

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSU19  
emi\_rcp=R  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-115.160;36.242

[C1]  
gain=-2.00  
n\_point=50  
p1=-115.267;33.741  
p2=-115.556;33.796  
p3=-115.824;33.886  
p4=-116.095;34.018  
p5=-116.358;34.191  
p6=-116.597;34.393  
p7=-116.839;34.655  
p8=-117.032;34.921  
p9=-117.188;35.196  
p10=-117.317;35.493  
p11=-117.409;35.775  
p12=-117.480;36.128  
p13=-117.507;36.463  
p14=-117.497;36.782  
p15=-117.446;37.105  
p16=-117.362;37.404  
p17=-117.245;37.684  
p18=-117.065;37.985  
p19=-116.865;38.231  
p20=-116.656;38.425  
p21=-116.397;38.604  
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p23=-115.845;38.827  
p24=-115.547;38.877  
p25=-115.229;38.883  
p26=-114.894;38.838  
p27=-114.609;38.759  
p28=-114.320;38.635  
p29=-114.048;38.476  
p30=-113.786;38.275  
p31=-113.529;38.019  
p32=-113.331;37.768  
p33=-113.149;37.468

p34=-113.012;37.165  
p35=-112.916;36.865  
p36=-112.855;36.564  
p37=-112.826;36.210  
p38=-112.839;35.894  
p39=-112.892;35.572  
p40=-112.978;35.273  
p41=-113.094;34.998  
p42=-113.234;34.751  
p43=-113.442;34.475  
p44=-113.674;34.241  
p45=-113.896;34.073  
p46=-114.150;33.928  
p47=-114.408;33.825  
p48=-114.683;33.756  
p49=-114.966;33.727  
p50=-115.242;33.738

[C2]

gain=-4.00  
n\_point=50  
p1=-115.312;32.786  
p2=-115.709;32.861  
p3=-116.078;32.985  
p4=-116.452;33.166  
p5=-116.816;33.404  
p6=-117.147;33.683  
p7=-117.485;34.043  
p8=-117.754;34.411  
p9=-117.974;34.791  
p10=-118.159;35.202  
p11=-118.290;35.595  
p12=-118.396;36.086  
p13=-118.440;36.553  
p14=-118.432;36.999  
p15=-118.368;37.453  
p16=-118.256;37.872  
p17=-118.097;38.266  
p18=-117.850;38.691  
p19=-117.571;39.039  
p20=-117.280;39.314  
p21=-116.916;39.568  
p22=-116.546;39.752  
p23=-116.137;39.886  
p24=-115.714;39.956  
p25=-115.263;39.965  
p26=-114.788;39.900  
p27=-114.384;39.787  
p28=-113.975;39.611  
p29=-113.592;39.385  
p30=-113.224;39.100  
p31=-112.864;38.738  
p32=-112.589;38.384  
p33=-112.339;37.962  
p34=-112.152;37.536  
p35=-112.022;37.115  
p36=-111.943;36.694

p37=-111.909;36.200  
p38=-111.933;35.760  
p39=-112.011;35.314  
p40=-112.136;34.899  
p41=-112.301;34.518  
p42=-112.498;34.177  
p43=-112.789;33.795  
p44=-113.113;33.474  
p45=-113.421;33.243  
p46=-113.773;33.043  
p47=-114.127;32.901  
p48=-114.508;32.807  
p49=-114.897;32.767  
p50=-115.276;32.782

[C3]

gain=-6.00  
n\_point=50  
p1=-115.344;32.102  
p2=-115.819;32.191  
p3=-116.260;32.339  
p4=-116.708;32.555  
p5=-117.145;32.839  
p6=-117.542;33.172  
p7=-117.949;33.604  
p8=-118.274;34.044  
p9=-118.542;34.499  
p10=-118.767;34.993  
p11=-118.930;35.465  
p12=-119.063;36.056  
p13=-119.122;36.620  
p14=-119.117;37.159  
p15=-119.046;37.708  
p16=-118.916;38.216  
p17=-118.728;38.695  
p18=-118.434;39.212  
p19=-118.099;39.636  
p20=-117.747;39.971  
p21=-117.306;40.281  
p22=-116.856;40.507  
p23=-116.358;40.670  
p24=-115.841;40.756  
p25=-115.290;40.767  
p26=-114.710;40.688  
p27=-114.217;40.550  
p28=-113.718;40.334  
p29=-113.252;40.057  
p30=-112.807;39.709  
p31=-112.372;39.267  
p32=-112.042;38.837  
p33=-111.742;38.324  
p34=-111.521;37.808  
p35=-111.369;37.299  
p36=-111.278;36.790  
p37=-111.244;36.194  
p38=-111.277;35.665  
p39=-111.376;35.127

p40=-111.531;34.630  
p41=-111.732;34.172  
p42=-111.972;33.764  
p43=-112.323;33.308  
p44=-112.713;32.924  
p45=-113.082;32.647  
p46=-113.504;32.409  
p47=-113.929;32.239  
p48=-114.383;32.128  
p49=-114.849;32.079  
p50=-115.302;32.097

[C4]

gain=-8.00  
n\_point=50  
p1=-115.370;31.563  
p2=-115.906;31.664  
p3=-116.404;31.830  
p4=-116.910;32.074  
p5=-117.404;32.393  
p6=-117.854;32.770  
p7=-118.315;33.256  
p8=-118.686;33.753  
p9=-118.991;34.269  
p10=-119.250;34.828  
p11=-119.438;35.363  
p12=-119.594;36.033  
p13=-119.666;36.674  
p14=-119.666;37.287  
p15=-119.590;37.912  
p16=-119.448;38.493  
p17=-119.239;39.039  
p18=-118.907;39.631  
p19=-118.528;40.117  
p20=-118.128;40.502  
p21=-117.625;40.858  
p22=-117.110;41.118  
p23=-116.539;41.305  
p24=-115.946;41.404  
p25=-115.314;41.416  
p26=-114.648;41.325  
p27=-114.083;41.166  
p28=-113.511;40.918  
p29=-112.978;40.599  
p30=-112.470;40.200  
p31=-111.975;39.694  
p32=-111.601;39.201  
p33=-111.263;38.615  
p34=-111.015;38.026  
p35=-110.847;37.446  
p36=-110.747;36.867  
p37=-110.714;36.190  
p38=-110.756;35.589  
p39=-110.873;34.980  
p40=-111.052;34.417  
p41=-111.283;33.900  
p42=-111.557;33.438

p43=-111.957;32.923  
p44=-112.399;32.489  
p45=-112.817;32.178  
p46=-113.294;31.909  
p47=-113.774;31.718  
p48=-114.287;31.592  
p49=-114.812;31.537  
p50=-115.322;31.557

[C5]

gain=-10.00  
n\_point=50  
p1=-115.393;31.119  
p2=-115.978;31.229  
p3=-116.523;31.411  
p4=-117.076;31.676  
p5=-117.617;32.025  
p6=-118.111;32.437  
p7=-118.618;32.969  
p8=-119.026;33.513  
p9=-119.364;34.078  
p10=-119.651;34.691  
p11=-119.860;35.278  
p12=-120.036;36.015  
p13=-120.120;36.719  
p14=-120.125;37.394  
p15=-120.047;38.084  
p16=-119.894;38.724  
p17=-119.668;39.328  
p18=-119.307;39.983  
p19=-118.891;40.521  
p20=-118.451;40.948  
p21=-117.897;41.343  
p22=-117.327;41.632  
p23=-116.694;41.840  
p24=-116.037;41.949  
p25=-115.335;41.963  
p26=-114.596;41.861  
p27=-113.969;41.684  
p28=-113.335;41.409  
p29=-112.746;41.055  
p30=-112.185;40.613  
p31=-111.640;40.051  
p32=-111.230;39.506  
p33=-110.861;38.859  
p34=-110.592;38.209  
p35=-110.411;37.569  
p36=-110.306;36.932  
p37=-110.274;36.187  
p38=-110.324;35.527  
p39=-110.457;34.858  
p40=-110.656;34.240  
p41=-110.913;33.674  
p42=-111.214;33.169  
p43=-111.655;32.605  
p44=-112.141;32.131  
p45=-112.599;31.791

p46=-113.122;31.497  
p47=-113.647;31.288  
p48=-114.208;31.150  
p49=-114.782;31.091  
p50=-115.340;31.112

[C6]

gain=-15.00  
n\_point=50  
p1=-115.435;30.285  
p2=-116.114;30.413  
p3=-116.746;30.623  
p4=-117.389;30.931  
p5=-118.018;31.335  
p6=-118.594;31.812  
p7=-119.187;32.430  
p8=-119.667;33.062  
p9=-120.065;33.719  
p10=-120.407;34.434  
p11=-120.659;35.119  
p12=-120.875;35.980  
p13=-120.984;36.806  
p14=-121.001;37.599  
p15=-120.921;38.411  
p16=-120.753;39.167  
p17=-120.496;39.882  
p18=-120.080;40.658  
p19=-119.597;41.298  
p20=-119.081;41.807  
p21=-118.427;42.278  
p22=-117.752;42.623  
p23=-117.000;42.872  
p24=-116.216;43.003  
p25=-115.378;43.019  
p26=-114.497;42.897  
p27=-113.749;42.685  
p28=-112.996;42.355  
p29=-112.297;41.932  
p30=-111.635;41.405  
p31=-110.996;40.737  
p32=-110.518;40.090  
p33=-110.092;39.325  
p34=-109.784;38.557  
p35=-109.580;37.804  
p36=-109.466;37.055  
p37=-109.440;36.182  
p38=-109.508;35.410  
p39=-109.671;34.629  
p40=-109.911;33.909  
p41=-110.217;33.250  
p42=-110.573;32.663  
p43=-111.090;32.008  
p44=-111.658;31.458  
p45=-112.192;31.064  
p46=-112.800;30.724  
p47=-113.410;30.482  
p48=-114.061;30.323

p49=-114.727;30.254  
p50=-115.374;30.278

[C7]

gain=-20.00  
n\_point=50  
p1=-115.464;29.727  
p2=-116.206;29.865  
p3=-116.896;30.095  
p4=-117.599;30.430  
p5=-118.288;30.871  
p6=-118.919;31.392  
p7=-119.570;32.067  
p8=-120.099;32.758  
p9=-120.539;33.478  
p10=-120.919;34.260  
p11=-121.201;35.012  
p12=-121.445;35.958  
p13=-121.574;36.866  
p14=-121.600;37.740  
p15=-121.521;38.635  
p16=-121.344;39.471  
p17=-121.069;40.262  
p18=-120.618;41.123  
p19=-120.089;41.834  
p20=-119.522;42.400  
p21=-118.800;42.925  
p22=-118.052;43.309  
p23=-117.217;43.587  
p24=-116.344;43.734  
p25=-115.411;43.751  
p26=-114.429;43.614  
p27=-113.597;43.377  
p28=-112.760;43.009  
p29=-111.986;42.538  
p30=-111.254;41.951  
p31=-110.551;41.209  
p32=-110.028;40.492  
p33=-109.563;39.644  
p34=-109.231;38.796  
p35=-109.014;37.964  
p36=-108.895;37.140  
p37=-108.874;36.179  
p38=-108.956;35.331  
p39=-109.141;34.475  
p40=-109.410;33.686  
p41=-109.749;32.965  
p42=-110.142;32.322  
p43=-110.712;31.607  
p44=-111.335;31.007  
p45=-111.921;30.576  
p46=-112.586;30.205  
p47=-113.253;29.941  
p48=-113.964;29.767  
p49=-114.691;29.692  
p50=-115.397;29.719