

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSD19  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-115.172;36.218

[C1]  
gain=-2.00  
n\_point=50  
p1=-115.104;33.678  
p2=-115.397;33.713  
p3=-115.674;33.784  
p4=-115.948;33.894  
p5=-116.204;34.035  
p6=-116.462;34.220  
p7=-116.710;34.447  
p8=-116.942;34.719  
p9=-117.127;34.996  
p10=-117.258;35.245  
p11=-117.393;35.580  
p12=-117.477;35.884  
p13=-117.531;36.210  
p14=-117.548;36.539  
p15=-117.528;36.853  
p16=-117.476;37.148  
p17=-117.378;37.466  
p18=-117.256;37.740  
p19=-117.071;38.033  
p20=-116.861;38.276  
p21=-116.622;38.485  
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p24=-115.804;38.845  
p25=-115.504;38.883  
p26=-115.175;38.876  
p27=-114.874;38.825  
p28=-114.572;38.734  
p29=-114.287;38.606  
p30=-114.023;38.447  
p31=-113.740;38.223  
p32=-113.491;37.969  
p33=-113.285;37.697

p34=-113.113;37.402  
p35=-112.982;37.101  
p36=-112.892;36.800  
p37=-112.833;36.475  
p38=-112.813;36.146  
p39=-112.835;35.798  
p40=-112.889;35.504  
p41=-112.977;35.210  
p42=-113.095;34.935  
p43=-113.235;34.691  
p44=-113.444;34.414  
p45=-113.679;34.179  
p46=-113.899;34.015  
p47=-114.151;33.872  
p48=-114.408;33.770  
p49=-114.691;33.703  
p50=-114.976;33.676

[C2]

gain=-4.00  
n\_point=50  
p1=-115.083;32.708  
p2=-115.486;32.755  
p3=-115.867;32.853  
p4=-116.244;33.004  
p5=-116.599;33.197  
p6=-116.955;33.453  
p7=-117.300;33.766  
p8=-117.623;34.140  
p9=-117.883;34.523  
p10=-118.069;34.869  
p11=-118.261;35.334  
p12=-118.384;35.755  
p13=-118.465;36.210  
p14=-118.496;36.669  
p15=-118.473;37.109  
p16=-118.406;37.522  
p17=-118.276;37.970  
p18=-118.110;38.356  
p19=-117.856;38.770  
p20=-117.563;39.114  
p21=-117.229;39.410  
p22=-116.850;39.648  
p23=-116.452;39.821  
p24=-116.074;39.922  
p25=-115.648;39.976  
p26=-115.182;39.965  
p27=-114.754;39.893  
p28=-114.326;39.764  
p29=-113.922;39.580  
p30=-113.550;39.355  
p31=-113.153;39.038  
p32=-112.806;38.679  
p33=-112.519;38.295  
p34=-112.283;37.879  
p35=-112.105;37.456  
p36=-111.984;37.033

p37=-111.908;36.579  
p38=-111.886;36.120  
p39=-111.923;35.636  
p40=-112.003;35.228  
p41=-112.130;34.821  
p42=-112.299;34.439  
p43=-112.495;34.103  
p44=-112.788;33.721  
p45=-113.115;33.397  
p46=-113.420;33.170  
p47=-113.768;32.975  
p48=-114.123;32.834  
p49=-114.513;32.742  
p50=-114.906;32.705

[C3]

gain=-6.00  
n\_point=50  
p1=-115.068;32.018  
p2=-115.550;32.073  
p3=-116.005;32.190  
p4=-116.456;32.370  
p5=-116.880;32.600  
p6=-117.307;32.905  
p7=-117.721;33.279  
p8=-118.111;33.727  
p9=-118.425;34.185  
p10=-118.651;34.599  
p11=-118.887;35.157  
p12=-119.039;35.664  
p13=-119.141;36.210  
p14=-119.184;36.764  
p15=-119.162;37.295  
p16=-119.087;37.796  
p17=-118.936;38.338  
p18=-118.740;38.806  
p19=-118.436;39.310  
p20=-118.084;39.730  
p21=-117.681;40.090  
p22=-117.221;40.381  
p23=-116.738;40.592  
p24=-116.277;40.716  
p25=-115.758;40.782  
p26=-115.188;40.768  
p27=-114.667;40.681  
p28=-114.145;40.522  
p29=-113.654;40.297  
p30=-113.202;40.022  
p31=-112.721;39.636  
p32=-112.302;39.198  
p33=-111.958;38.731  
p34=-111.676;38.227  
p35=-111.466;37.714  
p36=-111.325;37.204  
p37=-111.238;36.656  
p38=-111.218;36.103  
p39=-111.267;35.520

p40=-111.367;35.031  
p41=-111.524;34.542  
p42=-111.730;34.085  
p43=-111.968;33.682  
p44=-112.322;33.226  
p45=-112.716;32.840  
p46=-113.082;32.569  
p47=-113.499;32.336  
p48=-113.923;32.167  
p49=-114.388;32.058  
p50=-114.858;32.013

[C4]

gain=-8.00  
n\_point=50  
p1=-115.058;31.466  
p2=-115.601;31.528  
p3=-116.115;31.660  
p4=-116.625;31.863  
p5=-117.104;32.123  
p6=-117.589;32.467  
p7=-118.058;32.889  
p8=-118.501;33.395  
p9=-118.860;33.914  
p10=-119.119;34.383  
p11=-119.390;35.015  
p12=-119.567;35.591  
p13=-119.689;36.212  
p14=-119.742;36.842  
p15=-119.723;37.447  
p16=-119.643;38.018  
p17=-119.475;38.639  
p18=-119.256;39.174  
p19=-118.914;39.751  
p20=-118.515;40.233  
p21=-118.056;40.647  
p22=-117.530;40.982  
p23=-116.976;41.226  
p24=-116.447;41.368  
p25=-115.851;41.443  
p26=-115.195;41.428  
p27=-114.596;41.326  
p28=-113.996;41.143  
p29=-113.432;40.885  
p30=-112.915;40.568  
p31=-112.366;40.124  
p32=-111.889;39.622  
p33=-111.499;39.087  
p34=-111.182;38.510  
p35=-110.946;37.925  
p36=-110.790;37.343  
p37=-110.696;36.718  
p38=-110.678;36.090  
p39=-110.739;35.428  
p40=-110.857;34.872  
p41=-111.039;34.319  
p42=-111.275;33.801

p43=-111.547;33.346  
p44=-111.950;32.830  
p45=-112.398;32.393  
p46=-112.812;32.088  
p47=-113.284;31.825  
p48=-113.764;31.635  
p49=-114.290;31.511  
p50=-114.820;31.461

[C5]

gain=-10.00  
n\_point=50  
p1=-115.050;31.016  
p2=-115.644;31.084  
p3=-116.205;31.228  
p4=-116.763;31.449  
p5=-117.288;31.733  
p6=-117.818;32.109  
p7=-118.333;32.571  
p8=-118.820;33.124  
p9=-119.216;33.692  
p10=-119.502;34.206  
p11=-119.803;34.899  
p12=-120.002;35.531  
p13=-120.139;36.213  
p14=-120.203;36.906  
p15=-120.187;37.573  
p16=-120.103;38.203  
p17=-119.924;38.887  
p18=-119.687;39.479  
p19=-119.313;40.118  
p20=-118.876;40.652  
p21=-118.370;41.111  
p22=-117.790;41.483  
p23=-117.177;41.753  
p24=-116.590;41.911  
p25=-115.929;41.994  
p26=-115.202;41.977  
p27=-114.537;41.864  
p28=-113.872;41.661  
p29=-113.248;41.374  
p30=-112.676;41.022  
p31=-112.070;40.530  
p32=-111.546;39.974  
p33=-111.119;39.382  
p34=-110.772;38.745  
p35=-110.517;38.099  
p36=-110.350;37.457  
p37=-110.250;36.770  
p38=-110.235;36.079  
p39=-110.307;35.352  
p40=-110.439;34.743  
p41=-110.642;34.136  
p42=-110.904;33.569  
p43=-111.205;33.071  
p44=-111.648;32.506  
p45=-112.139;32.030

p46=-112.594;31.696  
p47=-113.110;31.408  
p48=-113.635;31.201  
p49=-114.210;31.066  
p50=-114.790;31.011

[C6]

gain=-15.00  
n\_point=50  
p1=-115.035;30.173  
p2=-115.724;30.252  
p3=-116.375;30.417  
p4=-117.022;30.674  
p5=-117.632;31.002  
p6=-118.249;31.438  
p7=-118.850;31.972  
p8=-119.421;32.615  
p9=-119.886;33.275  
p10=-120.225;33.873  
p11=-120.585;34.681  
p12=-120.824;35.419  
p13=-120.995;36.217  
p14=-121.081;37.030  
p15=-121.073;37.813  
p16=-120.985;38.555  
p17=-120.786;39.363  
p18=-120.517;40.064  
p19=-120.087;40.821  
p20=-119.577;41.456  
p21=-118.984;42.004  
p22=-118.299;42.448  
p23=-117.572;42.770  
p24=-116.874;42.959  
p25=-116.085;43.059  
p26=-115.218;43.038  
p27=-114.424;42.903  
p28=-113.632;42.659  
p29=-112.890;42.315  
p30=-112.213;41.895  
p31=-111.499;41.309  
p32=-110.885;40.648  
p33=-110.387;39.947  
p34=-109.988;39.193  
p35=-109.697;38.431  
p36=-109.510;37.676  
p37=-109.404;36.870  
p38=-109.395;36.060  
p39=-109.489;35.211  
p40=-109.652;34.499  
p41=-109.896;33.792  
p42=-110.207;33.133  
p43=-110.561;32.554  
p44=-111.082;31.899  
p45=-111.656;31.346  
p46=-112.186;30.960  
p47=-112.786;30.627  
p48=-113.396;30.387

p49=-114.063;30.231  
p50=-114.735;30.167

[C7]

gain=-20.00  
n\_point=50  
p1=-115.027;29.605  
p2=-115.779;29.691  
p3=-116.490;29.871  
p4=-117.197;30.151  
p5=-117.864;30.509  
p6=-118.540;30.984  
p7=-119.199;31.569  
p8=-119.827;32.271  
p9=-120.340;32.993  
p10=-120.715;33.648  
p11=-121.115;34.534  
p12=-121.385;35.343  
p13=-121.580;36.221  
p14=-121.683;37.115  
p15=-121.683;37.979  
p16=-121.594;38.798  
p17=-121.384;39.691  
p18=-121.095;40.467  
p19=-120.628;41.308  
p20=-120.070;42.014  
p21=-119.417;42.623  
p22=-118.659;43.118  
p23=-117.852;43.478  
p24=-117.076;43.689  
p25=-116.198;43.801  
p26=-115.231;43.776  
p27=-114.347;43.625  
p28=-113.465;43.352  
p29=-112.641;42.969  
p30=-111.890;42.501  
p31=-111.102;41.848  
p32=-110.426;41.114  
p33=-109.881;40.336  
p34=-109.447;39.502  
p35=-109.133;38.660  
p36=-108.934;37.827  
p37=-108.825;36.938  
p38=-108.824;36.048  
p39=-108.934;35.115  
p40=-109.118;34.335  
p41=-109.391;33.560  
p42=-109.737;32.839  
p43=-110.128;32.205  
p44=-110.701;31.489  
p45=-111.331;30.886  
p46=-111.912;30.463  
p47=-112.569;30.100  
p48=-113.236;29.838  
p49=-113.964;29.668  
p50=-114.698;29.599