

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSD2  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-116.106;46.932

[C1]  
gain=-2.00  
n\_point=51  
p1=-116.065;43.712  
p2=-116.419;43.781  
p3=-116.738;43.892  
p4=-117.065;44.050  
p5=-117.376;44.248  
p6=-117.690;44.500  
p7=-117.993;44.802  
p8=-118.273;45.151  
p9=-118.494;45.485  
p10=-118.685;45.847  
p11=-118.856;46.246  
p12=-118.976;46.634  
p13=-119.067;47.071  
p14=-119.108;47.507  
p15=-119.099;47.896  
p16=-119.047;48.303  
p17=-118.944;48.686  
p18=-118.799;49.056  
p19=-118.590;49.410  
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p21=-118.055;49.979  
p22=-117.728;50.191  
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p25=-116.666;50.487  
p26=-116.258;50.477  
p27=-115.877;50.410  
p28=-115.498;50.293  
p29=-115.129;50.121  
p30=-114.774;49.895  
p31=-114.420;49.598  
p32=-114.140;49.308  
p33=-113.859;48.939

p34=-113.636;48.552  
p35=-113.459;48.174  
p36=-113.328;47.758  
p37=-113.237;47.355  
p38=-113.194;46.923  
p39=-113.196;46.493  
p40=-113.245;46.088  
p41=-113.333;45.723  
p42=-113.455;45.366  
p43=-113.633;45.016  
p44=-113.841;44.699  
p45=-114.101;44.400  
p46=-114.356;44.180  
p47=-114.652;43.987  
p48=-114.949;43.845  
p49=-115.249;43.754  
p50=-115.555;43.703  
p51=-115.919;43.698

[C2]

gain=-4.00  
n\_point=51  
p1=-116.060;42.512  
p2=-116.543;42.605  
p3=-116.979;42.756  
p4=-117.426;42.970  
p5=-117.853;43.240  
p6=-118.285;43.583  
p7=-118.705;43.995  
p8=-119.096;44.473  
p9=-119.407;44.932  
p10=-119.681;45.431  
p11=-119.928;45.984  
p12=-120.108;46.523  
p13=-120.250;47.133  
p14=-120.322;47.743  
p15=-120.326;48.291  
p16=-120.270;48.866  
p17=-120.140;49.411  
p18=-119.951;49.940  
p19=-119.668;50.447  
p20=-119.293;50.919  
p21=-118.925;51.269  
p22=-118.461;51.578  
p23=-117.982;51.797  
p24=-117.469;51.941  
p25=-116.935;52.007  
p26=-116.344;51.993  
p27=-115.793;51.895  
p28=-115.246;51.723  
p29=-114.715;51.472  
p30=-114.207;51.145  
p31=-113.705;50.714  
p32=-113.311;50.297  
p33=-112.921;49.769  
p34=-112.617;49.217  
p35=-112.379;48.682

p36=-112.208;48.095  
p37=-112.093;47.529  
p38=-112.048;46.925  
p39=-112.065;46.326  
p40=-112.146;45.765  
p41=-112.279;45.262  
p42=-112.457;44.770  
p43=-112.711;44.289  
p44=-113.004;43.856  
p45=-113.368;43.448  
p46=-113.720;43.148  
p47=-114.128;42.885  
p48=-114.536;42.692  
p49=-114.946;42.569  
p50=-115.365;42.499  
p51=-115.861;42.493

[C3]

gain=-6.00  
n\_point=51  
p1=-116.059;41.665  
p2=-116.633;41.775  
p3=-117.151;41.953  
p4=-117.682;42.206  
p5=-118.190;42.526  
p6=-118.707;42.933  
p7=-119.210;43.422  
p8=-119.681;43.991  
p9=-120.059;44.539  
p10=-120.394;45.135  
p11=-120.700;45.797  
p12=-120.926;46.444  
p13=-121.111;47.179  
p14=-121.213;47.917  
p15=-121.232;48.582  
p16=-121.179;49.283  
p17=-121.037;49.948  
p18=-120.821;50.598  
p19=-120.491;51.222  
p20=-120.043;51.806  
p21=-119.599;52.240  
p22=-119.035;52.624  
p23=-118.446;52.896  
p24=-117.813;53.076  
p25=-117.153;53.159  
p26=-116.420;53.141  
p27=-115.736;53.017  
p28=-115.058;52.803  
p29=-114.403;52.489  
p30=-113.778;52.082  
p31=-113.166;51.549  
p32=-112.689;51.034  
p33=-112.221;50.385  
p34=-111.861;49.709  
p35=-111.583;49.057  
p36=-111.388;48.343  
p37=-111.261;47.658

p38=-111.219;46.928  
p39=-111.252;46.209  
p40=-111.360;45.535  
p41=-111.528;44.934  
p42=-111.749;44.347  
p43=-112.060;43.774  
p44=-112.416;43.258  
p45=-112.854;42.773  
p46=-113.276;42.419  
p47=-113.764;42.107  
p48=-114.250;41.879  
p49=-114.737;41.732  
p50=-115.235;41.650  
p51=-115.824;41.643

[C4]

gain=-8.00  
n\_point=51  
p1=-116.061;41.003  
p2=-116.704;41.125  
p3=-117.286;41.325  
p4=-117.883;41.608  
p5=-118.455;41.966  
p6=-119.038;42.423  
p7=-119.607;42.972  
p8=-120.142;43.612  
p9=-120.573;44.229  
p10=-120.958;44.901  
p11=-121.313;45.650  
p12=-121.578;46.383  
p13=-121.799;47.218  
p14=-121.929;48.058  
p15=-121.964;48.817  
p16=-121.919;49.620  
p17=-121.771;50.385  
p18=-121.540;51.134  
p19=-121.174;51.855  
p20=-120.671;52.532  
p21=-120.168;53.037  
p22=-119.522;53.485  
p23=-118.844;53.804  
p24=-118.110;54.014  
p25=-117.342;54.110  
p26=-116.489;54.089  
p27=-115.693;53.943  
p28=-114.905;53.692  
p29=-114.145;53.325  
p30=-113.425;52.851  
p31=-112.723;52.231  
p32=-112.179;51.634  
p33=-111.650;50.885  
p34=-111.247;50.107  
p35=-110.940;49.359  
p36=-110.729;48.542  
p37=-110.596;47.761  
p38=-110.560;46.932  
p39=-110.608;46.116

p40=-110.739;45.354  
p41=-110.938;44.675  
p42=-111.194;44.014  
p43=-111.552;43.369  
p44=-111.957;42.789  
p45=-112.455;42.245  
p46=-112.932;41.847  
p47=-113.482;41.498  
p48=-114.029;41.242  
p49=-114.577;41.078  
p50=-115.136;40.986  
p51=-115.797;40.978

[C5]

gain=-10.00  
n\_point=51  
p1=-116.063;40.457  
p2=-116.764;40.590  
p3=-117.397;40.807  
p4=-118.049;41.115  
p5=-118.674;41.504  
p6=-119.311;42.001  
p7=-119.935;42.600  
p8=-120.523;43.298  
p9=-121.000;43.972  
p10=-121.426;44.707  
p11=-121.823;45.528  
p12=-122.123;46.333  
p13=-122.378;47.251  
p14=-122.534;48.178  
p15=-122.585;49.017  
p16=-122.550;49.906  
p17=-122.401;50.755  
p18=-122.159;51.590  
p19=-121.767;52.396  
p20=-121.220;53.155  
p21=-120.668;53.722  
p22=-119.953;54.227  
p23=-119.197;54.587  
p24=-118.376;54.823  
p25=-117.514;54.932  
p26=-116.555;54.907  
p27=-115.660;54.742  
p28=-114.774;54.458  
p29=-113.924;54.044  
p30=-113.120;53.510  
p31=-112.341;52.814  
p32=-111.742;52.146  
p33=-111.162;51.310  
p34=-110.726;50.444  
p35=-110.396;49.614  
p36=-110.174;48.711  
p37=-110.037;47.849  
p38=-110.008;46.936  
p39=-110.071;46.040  
p40=-110.224;45.205  
p41=-110.449;44.461

p42=-110.736;43.738  
p43=-111.133;43.034  
p44=-111.580;42.402  
p45=-112.127;41.809  
p46=-112.650;41.376  
p47=-113.251;40.996  
p48=-113.848;40.718  
p49=-114.446;40.539  
p50=-115.055;40.439  
p51=-115.775;40.430

[C6]

gain=-15.00  
n\_point=51  
p1=-116.069;39.448  
p2=-116.876;39.600  
p3=-117.606;39.848  
p4=-118.358;40.202  
p5=-119.079;40.649  
p6=-119.817;41.220  
p7=-120.544;41.910  
p8=-121.233;42.715  
p9=-121.795;43.494  
p10=-122.303;44.347  
p11=-122.781;45.301  
p12=-123.151;46.240  
p13=-123.473;47.316  
p14=-123.685;48.406  
p15=-123.775;49.398  
p16=-123.768;50.454  
p17=-123.626;51.469  
p18=-123.375;52.471  
p19=-122.943;53.446  
p20=-122.321;54.369  
p21=-121.679;55.064  
p22=-120.832;55.684  
p23=-119.925;56.128  
p24=-118.930;56.420  
p25=-117.876;56.555  
p26=-116.700;56.522  
p27=-115.603;56.316  
p28=-114.520;55.963  
p29=-113.488;55.451  
p30=-112.519;54.795  
p31=-111.593;53.945  
p32=-110.888;53.135  
p33=-110.217;52.127  
p34=-109.721;51.091  
p35=-109.354;50.102  
p36=-109.118;49.033  
p37=-108.980;48.017  
p38=-108.970;46.946  
p39=-109.065;45.899  
p40=-109.262;44.926  
p41=-109.539;44.063  
p42=-109.886;43.226  
p43=-110.357;42.412

p44=-110.884;41.684  
p45=-111.523;41.001  
p46=-112.132;40.504  
p47=-112.829;40.067  
p48=-113.519;39.748  
p49=-114.208;39.543  
p50=-114.910;39.427  
p51=-115.739;39.417

[C7]

gain=-20.00  
n\_point=51  
p1=-116.075;38.772  
p2=-116.953;38.937  
p3=-117.747;39.206  
p4=-118.565;39.589  
p5=-119.352;40.074  
p6=-120.158;40.695  
p7=-120.954;41.446  
p8=-121.711;42.322  
p9=-122.332;43.172  
p10=-122.896;44.104  
p11=-123.433;45.148  
p12=-123.853;46.179  
p13=-124.226;47.362  
p14=-124.482;48.565  
p15=-124.604;49.663  
p16=-124.624;50.837  
p17=-124.496;51.969  
p18=-124.248;53.092  
p19=-123.797;54.189  
p20=-123.130;55.233  
p21=-122.431;56.023  
p22=-121.495;56.730  
p23=-120.479;57.238  
p24=-119.355;57.573  
p25=-118.159;57.727  
p26=-116.820;57.688  
p27=-115.570;57.449  
p28=-114.341;57.044  
p29=-113.174;56.458  
p30=-112.087;55.710  
p31=-111.057;54.746  
p32=-110.281;53.832  
p33=-109.549;52.700  
p34=-109.018;51.542  
p35=-108.629;50.442  
p36=-108.388;49.256  
p37=-108.254;48.134  
p38=-108.261;46.954  
p39=-108.382;45.804  
p40=-108.612;44.739  
p41=-108.925;43.795  
p42=-109.315;42.881  
p43=-109.838;41.994  
p44=-110.419;41.201  
p45=-111.121;40.459

p46=-111.788;39.918  
p47=-112.549;39.444  
p48=-113.301;39.098  
p49=-114.052;38.875  
p50=-114.815;38.750  
p51=-115.716;38.738