

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSU18  
emi\_rcp=R  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-120.349;36.229

[C1]  
gain=-2.00  
n\_point=51  
p1=-120.283;33.729  
p2=-120.596;33.795  
p3=-120.878;33.886  
p4=-121.163;34.023  
p5=-121.427;34.176  
p6=-121.698;34.377  
p7=-121.951;34.612  
p8=-122.209;34.896  
p9=-122.397;35.159  
p10=-122.559;35.447  
p11=-122.691;35.743  
p12=-122.796;36.076  
p13=-122.858;36.394  
p14=-122.879;36.713  
p15=-122.859;37.038  
p16=-122.802;37.338  
p17=-122.706;37.616  
p18=-122.559;37.889  
p19=-122.369;38.149  
p20=-122.166;38.362  
p21=-121.920;38.540  
p22=-121.662;38.687  
p23=-121.392;38.787  
p24=-121.101;38.852  
p25=-120.776;38.881  
p26=-120.454;38.859  
p27=-120.135;38.802  
p28=-119.826;38.697  
p29=-119.528;38.563  
p30=-119.224;38.373  
p31=-118.973;38.179  
p32=-118.684;37.902  
p33=-118.460;37.621

p34=-118.273;37.329  
p35=-118.115;37.017  
p36=-118.010;36.733  
p37=-117.928;36.412  
p38=-117.888;36.080  
p39=-117.888;35.763  
p40=-117.931;35.446  
p41=-118.010;35.157  
p42=-118.116;34.895  
p43=-118.265;34.628  
p44=-118.455;34.383  
p45=-118.680;34.171  
p46=-118.922;33.995  
p47=-119.150;33.881  
p48=-119.422;33.782  
p49=-119.690;33.728  
p50=-119.966;33.710  
p51=-120.272;33.727

[C2]

gain=-4.00  
n\_point=51  
p1=-120.266;32.774  
p2=-120.697;32.864  
p3=-121.086;32.989  
p4=-121.479;33.177  
p5=-121.845;33.387  
p6=-122.219;33.665  
p7=-122.571;33.989  
p8=-122.932;34.381  
p9=-123.196;34.744  
p10=-123.426;35.144  
p11=-123.613;35.556  
p12=-123.768;36.020  
p13=-123.860;36.463  
p14=-123.896;36.909  
p15=-123.876;37.364  
p16=-123.803;37.787  
p17=-123.675;38.178  
p18=-123.474;38.563  
p19=-123.212;38.930  
p20=-122.929;39.233  
p21=-122.586;39.484  
p22=-122.222;39.693  
p23=-121.841;39.836  
p24=-121.429;39.928  
p25=-120.967;39.969  
p26=-120.509;39.938  
p27=-120.057;39.856  
p28=-119.619;39.705  
p29=-119.196;39.516  
p30=-118.768;39.245  
p31=-118.415;38.970  
p32=-118.011;38.578  
p33=-117.700;38.182  
p34=-117.442;37.772  
p35=-117.226;37.333

p36=-117.083;36.936  
p37=-116.976;36.488  
p38=-116.927;36.025  
p39=-116.932;35.584  
p40=-116.999;35.144  
p41=-117.113;34.743  
p42=-117.265;34.381  
p43=-117.475;34.012  
p44=-117.741;33.674  
p45=-118.054;33.382  
p46=-118.390;33.141  
p47=-118.706;32.984  
p48=-119.081;32.847  
p49=-119.451;32.773  
p50=-119.830;32.748  
p51=-120.252;32.772

[C3]

gain=-6.00  
n\_point=51  
p1=-120.257;32.089  
p2=-120.772;32.195  
p3=-121.237;32.345  
p4=-121.708;32.569  
p5=-122.146;32.820  
p6=-122.595;33.152  
p7=-123.019;33.540  
p8=-123.455;34.009  
p9=-123.775;34.445  
p10=-124.055;34.925  
p11=-124.286;35.421  
p12=-124.477;35.979  
p13=-124.594;36.515  
p14=-124.645;37.054  
p15=-124.628;37.605  
p16=-124.546;38.117  
p17=-124.396;38.593  
p18=-124.158;39.062  
p19=-123.844;39.509  
p20=-123.505;39.878  
p21=-123.089;40.186  
p22=-122.647;40.441  
p23=-122.183;40.616  
p24=-121.680;40.728  
p25=-121.116;40.778  
p26=-120.556;40.739  
p27=-120.003;40.638  
p28=-119.468;40.454  
p29=-118.952;40.222  
p30=-118.431;39.891  
p31=-118.002;39.555  
p32=-117.514;39.078  
p33=-117.140;38.595  
p34=-116.831;38.098  
p35=-116.575;37.566  
p36=-116.407;37.086  
p37=-116.283;36.544

p38=-116.229;35.986  
p39=-116.242;35.455  
p40=-116.327;34.927  
p41=-116.468;34.445  
p42=-116.655;34.011  
p43=-116.910;33.569  
p44=-117.232;33.165  
p45=-117.609;32.816  
p46=-118.013;32.527  
p47=-118.391;32.339  
p48=-118.841;32.176  
p49=-119.282;32.088  
p50=-119.736;32.057  
p51=-120.240;32.085

[C4]

gain=-8.00  
n\_point=51  
p1=-120.252;31.549  
p2=-120.832;31.669  
p3=-121.357;31.837  
p4=-121.889;32.090  
p5=-122.383;32.373  
p6=-122.892;32.747  
p7=-123.373;33.185  
p8=-123.869;33.715  
p9=-124.234;34.209  
p10=-124.554;34.753  
p11=-124.820;35.314  
p12=-125.043;35.948  
p13=-125.181;36.557  
p14=-125.245;37.171  
p15=-125.232;37.798  
p16=-125.145;38.383  
p17=-124.980;38.926  
p18=-124.713;39.463  
p19=-124.360;39.975  
p20=-123.975;40.399  
p21=-123.501;40.751  
p22=-122.997;41.045  
p23=-122.465;41.246  
p24=-121.888;41.374  
p25=-121.241;41.432  
p26=-120.597;41.387  
p27=-119.961;41.270  
p28=-119.347;41.058  
p29=-118.756;40.791  
p30=-118.160;40.411  
p31=-117.670;40.025  
p32=-117.115;39.478  
p33=-116.690;38.927  
p34=-116.343;38.358  
p35=-116.055;37.752  
p36=-115.869;37.205  
p37=-115.733;36.590  
p38=-115.676;35.955  
p39=-115.695;35.354

p40=-115.796;34.755  
p41=-115.960;34.210  
p42=-116.175;33.719  
p43=-116.467;33.220  
p44=-116.833;32.763  
p45=-117.261;32.370  
p46=-117.719;32.044  
p47=-118.146;31.832  
p48=-118.654;31.649  
p49=-119.152;31.549  
p50=-119.664;31.514  
p51=-120.233;31.546

[C5]

gain=-10.00  
n\_point=51  
p1=-120.248;31.106  
p2=-120.883;31.237  
p3=-121.456;31.421  
p4=-122.038;31.696  
p5=-122.579;32.006  
p6=-123.137;32.415  
p7=-123.665;32.893  
p8=-124.210;33.474  
p9=-124.613;34.014  
p10=-124.968;34.610  
p11=-125.263;35.227  
p12=-125.512;35.923  
p13=-125.670;36.592  
p14=-125.745;37.268  
p15=-125.736;37.960  
p16=-125.646;38.604  
p17=-125.470;39.205  
p18=-125.181;39.798  
p19=-124.795;40.365  
p20=-124.373;40.835  
p21=-123.851;41.226  
p22=-123.294;41.552  
p23=-122.706;41.774  
p24=-122.066;41.917  
p25=-121.348;41.981  
p26=-120.633;41.930  
p27=-119.928;41.800  
p28=-119.247;41.564  
p29=-118.592;41.267  
p30=-117.933;40.846  
p31=-117.392;40.418  
p32=-116.781;39.813  
p33=-116.316;39.203  
p34=-115.936;38.576  
p35=-115.624;37.907  
p36=-115.422;37.305  
p37=-115.277;36.628  
p38=-115.220;35.931  
p39=-115.245;35.270  
p40=-115.359;34.613  
p41=-115.543;34.016

p42=-115.781;33.479  
p43=-116.104;32.932  
p44=-116.507;32.433  
p45=-116.977;32.003  
p46=-117.478;31.647  
p47=-117.946;31.416  
p48=-118.502;31.215  
p49=-119.047;31.106  
p50=-119.606;31.068  
p51=-120.227;31.102

[C6]

gain=-15.00  
n\_point=51  
p1=-120.244;30.275  
p2=-120.979;30.426  
p3=-121.645;30.638  
p4=-122.319;30.957  
p5=-122.949;31.315  
p6=-123.599;31.789  
p7=-124.216;32.344  
p8=-124.854;33.018  
p9=-125.329;33.648  
p10=-125.750;34.342  
p11=-126.103;35.062  
p12=-126.406;35.876  
p13=-126.602;36.660  
p14=-126.703;37.454  
p15=-126.706;38.268  
p16=-126.614;39.029  
p17=-126.418;39.739  
p18=-126.089;40.442  
p19=-125.643;41.116  
p20=-125.152;41.675  
p21=-124.539;42.141  
p22=-123.881;42.530  
p23=-123.183;42.796  
p24=-122.421;42.966  
p25=-121.564;43.042  
p26=-120.711;42.981  
p27=-119.868;42.824  
p28=-119.056;42.541  
p29=-118.277;42.186  
p30=-117.496;41.683  
p31=-116.858;41.173  
p32=-116.140;40.455  
p33=-115.598;39.733  
p34=-115.158;38.991  
p35=-114.800;38.204  
p36=-114.572;37.496  
p37=-114.412;36.701  
p38=-114.355;35.885  
p39=-114.394;35.113  
p40=-114.537;34.347  
p41=-114.759;33.652  
p42=-115.042;33.027  
p43=-115.424;32.393

p44=-115.897;31.813  
p45=-116.447;31.315  
p46=-117.031;30.902  
p47=-117.575;30.634  
p48=-118.220;30.402  
p49=-118.852;30.275  
p50=-119.500;30.231  
p51=-120.220;30.270

[C7]

gain=-20.00  
n\_point=51  
p1=-120.243;29.716  
p2=-121.046;29.881  
p3=-121.772;30.112  
p4=-122.510;30.459  
p5=-123.199;30.850  
p6=-123.910;31.367  
p7=-124.588;31.974  
p8=-125.290;32.712  
p9=-125.814;33.401  
p10=-126.281;34.161  
p11=-126.675;34.951  
p12=-127.016;35.845  
p13=-127.239;36.708  
p14=-127.361;37.582  
p15=-127.375;38.481  
p16=-127.283;39.322  
p17=-127.078;40.107  
p18=-126.723;40.887  
p19=-126.239;41.635  
p20=-125.701;42.257  
p21=-125.025;42.776  
p22=-124.298;43.209  
p23=-123.524;43.505  
p24=-122.676;43.695  
p25=-121.721;43.779  
p26=-120.769;43.710  
p27=-119.830;43.535  
p28=-118.925;43.218  
p29=-118.059;42.822  
p30=-117.193;42.261  
p31=-116.489;41.694  
p32=-115.698;40.897  
p33=-115.104;40.097  
p34=-114.625;39.276  
p35=-114.237;38.407  
p36=-113.993;37.626  
p37=-113.825;36.752  
p38=-113.770;35.855  
p39=-113.819;35.008  
p40=-113.982;34.168  
p41=-114.231;33.407  
p42=-114.546;32.723  
p43=-114.968;32.029  
p44=-115.489;31.396  
p45=-116.092;30.852

p46=-116.733;30.401  
p47=-117.328;30.109  
p48=-118.033;29.855  
p49=-118.724;29.717  
p50=-119.431;29.669  
p51=-120.217;29.711