

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSD20  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-110.081;36.160

[C1]  
gain=-2.00  
n\_point=51  
p1=-110.507;33.655  
p2=-110.774;33.724  
p3=-111.040;33.829  
p4=-111.282;33.963  
p5=-111.533;34.146  
p6=-111.759;34.359  
p7=-111.958;34.603  
p8=-112.132;34.878  
p9=-112.261;35.147  
p10=-112.365;35.447  
p11=-112.438;35.782  
p12=-112.467;36.076  
p13=-112.462;36.420  
p14=-112.421;36.729  
p15=-112.347;37.028  
p16=-112.235;37.330  
p17=-112.083;37.624  
p18=-111.895;37.900  
p19=-111.655;38.166  
p20=-111.418;38.368  
p21=-111.148;38.544  
p22=-110.873;38.674  
p23=-110.567;38.771  
p24=-110.275;38.822  
p25=-109.950;38.832  
p26=-109.644;38.801  
p27=-109.362;38.730  
p28=-109.083;38.622  
p29=-108.810;38.469  
p30=-108.563;38.285  
p31=-108.325;38.051  
p32=-108.111;37.769  
p33=-107.963;37.510

p34=-107.832;37.197  
p35=-107.748;36.890  
p36=-107.700;36.582  
p37=-107.688;36.263  
p38=-107.712;35.940  
p39=-107.774;35.615  
p40=-107.863;35.323  
p41=-107.988;35.032  
p42=-108.148;34.753  
p43=-108.340;34.491  
p44=-108.580;34.237  
p45=-108.804;34.055  
p46=-109.066;33.889  
p47=-109.326;33.767  
p48=-109.609;33.678  
p49=-109.879;33.630  
p50=-110.181;33.619  
p51=-110.473;33.648

[C2]

gain=-4.00  
n\_point=51  
p1=-110.666;32.700  
p2=-111.034;32.795  
p3=-111.401;32.939  
p4=-111.735;33.124  
p5=-112.083;33.375  
p6=-112.397;33.668  
p7=-112.675;34.005  
p8=-112.919;34.385  
p9=-113.102;34.756  
p10=-113.250;35.172  
p11=-113.358;35.637  
p12=-113.403;36.046  
p13=-113.403;36.526  
p14=-113.352;36.958  
p15=-113.255;37.377  
p16=-113.103;37.800  
p17=-112.895;38.213  
p18=-112.636;38.603  
p19=-112.301;38.980  
p20=-111.969;39.265  
p21=-111.589;39.515  
p22=-111.201;39.700  
p23=-110.768;39.838  
p24=-110.355;39.910  
p25=-109.894;39.925  
p26=-109.460;39.880  
p27=-109.061;39.780  
p28=-108.666;39.626  
p29=-108.283;39.409  
p30=-107.937;39.148  
p31=-107.605;38.817  
p32=-107.307;38.418  
p33=-107.103;38.053  
p34=-106.926;37.613  
p35=-106.814;37.182

p36=-106.754;36.752  
p37=-106.743;36.307  
p38=-106.783;35.857  
p39=-106.874;35.405  
p40=-107.004;35.001  
p41=-107.181;34.598  
p42=-107.407;34.212  
p43=-107.676;33.850  
p44=-108.010;33.501  
p45=-108.319;33.250  
p46=-108.683;33.021  
p47=-109.041;32.854  
p48=-109.431;32.732  
p49=-109.802;32.667  
p50=-110.218;32.651  
p51=-110.620;32.691

[C3]

gain=-6.00  
n\_point=51  
p1=-110.780;32.015  
p2=-111.219;32.128  
p3=-111.659;32.300  
p4=-112.059;32.521  
p5=-112.477;32.821  
p6=-112.854;33.171  
p7=-113.190;33.575  
p8=-113.486;34.029  
p9=-113.709;34.474  
p10=-113.892;34.973  
p11=-114.026;35.532  
p12=-114.086;36.026  
p13=-114.091;36.604  
p14=-114.035;37.126  
p15=-113.922;37.633  
p16=-113.744;38.146  
p17=-113.496;38.648  
p18=-113.186;39.122  
p19=-112.783;39.581  
p20=-112.380;39.929  
p21=-111.919;40.235  
p22=-111.447;40.461  
p23=-110.919;40.631  
p24=-110.414;40.719  
p25=-109.852;40.738  
p26=-109.321;40.682  
p27=-108.834;40.560  
p28=-108.354;40.371  
p29=-107.887;40.106  
p30=-107.468;39.787  
p31=-107.067;39.383  
p32=-106.710;38.898  
p33=-106.468;38.454  
p34=-106.259;37.920  
p35=-106.128;37.398  
p36=-106.061;36.877  
p37=-106.053;36.340

p38=-106.106;35.798  
p39=-106.222;35.254  
p40=-106.382;34.768  
p41=-106.599;34.284  
p42=-106.873;33.822  
p43=-107.198;33.388  
p44=-107.600;32.971  
p45=-107.972;32.671  
p46=-108.408;32.398  
p47=-108.837;32.199  
p48=-109.303;32.053  
p49=-109.747;31.975  
p50=-110.244;31.957  
p51=-110.724;32.005

[C4]

gain=-8.00  
n\_point=51  
p1=-110.869;31.476  
p2=-111.364;31.603  
p3=-111.861;31.797  
p4=-112.313;32.046  
p5=-112.786;32.384  
p6=-113.214;32.779  
p7=-113.596;33.235  
p8=-113.933;33.748  
p9=-114.189;34.251  
p10=-114.399;34.817  
p11=-114.556;35.450  
p12=-114.628;36.010  
p13=-114.639;36.667  
p14=-114.580;37.261  
p15=-114.456;37.838  
p16=-114.259;38.424  
p17=-113.980;38.997  
p18=-113.630;39.540  
p19=-113.173;40.065  
p20=-112.714;40.465  
p21=-112.188;40.816  
p22=-111.647;41.076  
p23=-111.042;41.271  
p24=-110.462;41.373  
p25=-109.817;41.394  
p26=-109.208;41.330  
p27=-108.649;41.190  
p28=-108.099;40.973  
p29=-107.565;40.668  
p30=-107.087;40.301  
p31=-106.632;39.838  
p32=-106.228;39.283  
p33=-105.956;38.775  
p34=-105.723;38.166  
p35=-105.579;37.570  
p36=-105.508;36.978  
p37=-105.504;36.367  
p38=-105.569;35.751  
p39=-105.705;35.134

p40=-105.890;34.584  
p41=-106.139;34.037  
p42=-106.451;33.514  
p43=-106.822;33.025  
p44=-107.278;32.553  
p45=-107.700;32.215  
p46=-108.192;31.908  
p47=-108.677;31.683  
p48=-109.203;31.519  
p49=-109.703;31.431  
p50=-110.264;31.410  
p51=-110.806;31.464

[C5]

gain=-10.00  
n\_point=51  
p1=-110.942;31.030  
p2=-111.484;31.169  
p3=-112.028;31.381  
p4=-112.523;31.653  
p5=-113.041;32.023  
p6=-113.511;32.454  
p7=-113.932;32.953  
p8=-114.304;33.515  
p9=-114.587;34.067  
p10=-114.821;34.687  
p11=-114.997;35.382  
p12=-115.081;35.997  
p13=-115.098;36.720  
p14=-115.037;37.374  
p15=-114.906;38.011  
p16=-114.692;38.657  
p17=-114.389;39.291  
p18=-114.006;39.891  
p19=-113.503;40.474  
p20=-112.998;40.917  
p21=-112.416;41.307  
p22=-111.818;41.596  
p23=-111.147;41.813  
p24=-110.503;41.926  
p25=-109.786;41.950  
p26=-109.111;41.879  
p27=-108.491;41.722  
p28=-107.881;41.481  
p29=-107.292;41.143  
p30=-106.764;40.736  
p31=-106.263;40.222  
p32=-105.820;39.607  
p33=-105.524;39.046  
p34=-105.271;38.372  
p35=-105.118;37.715  
p36=-105.044;37.062  
p37=-105.045;36.390  
p38=-105.120;35.713  
p39=-105.274;35.035  
p40=-105.481;34.431  
p41=-105.757;33.831

p42=-106.102;33.258  
p43=-106.510;32.723  
p44=-107.012;32.207  
p45=-107.474;31.837  
p46=-108.014;31.501  
p47=-108.545;31.256  
p48=-109.120;31.077  
p49=-109.667;30.981  
p50=-110.281;30.958  
p51=-110.873;31.017

[C6]

gain=-15.00  
n\_point=51  
p1=-111.078;30.196  
p2=-111.707;30.356  
p3=-112.338;30.602  
p4=-112.915;30.917  
p5=-113.518;31.345  
p6=-114.068;31.846  
p7=-114.561;32.425  
p8=-114.999;33.078  
p9=-115.335;33.720  
p10=-115.615;34.443  
p11=-115.830;35.255  
p12=-115.936;35.974  
p13=-115.968;36.821  
p14=-115.907;37.590  
p15=-115.762;38.340  
p16=-115.520;39.102  
p17=-115.173;39.852  
p18=-114.729;40.564  
p19=-114.141;41.256  
p20=-113.547;41.784  
p21=-112.859;42.250  
p22=-112.149;42.595  
p23=-111.350;42.855  
p24=-110.583;42.991  
p25=-109.727;43.020  
p26=-108.921;42.935  
p27=-108.182;42.747  
p28=-107.458;42.459  
p29=-106.760;42.054  
p30=-106.138;41.569  
p31=-105.551;40.957  
p32=-105.037;40.227  
p33=-104.695;39.562  
p34=-104.409;38.766  
p35=-104.240;37.992  
p36=-104.164;37.224  
p37=-104.174;36.434  
p38=-104.273;35.642  
p39=-104.462;34.850  
p40=-104.710;34.144  
p41=-105.039;33.446  
p42=-105.447;32.780  
p43=-105.927;32.157

p44=-106.514;31.559  
p45=-107.053;31.130  
p46=-107.681;30.741  
p47=-108.298;30.457  
p48=-108.966;30.250  
p49=-109.600;30.139  
p50=-110.311;30.113  
p51=-110.998;30.181

[C7]

gain=-20.00  
n\_point=51  
p1=-111.168;29.637  
p2=-111.855;29.813  
p3=-112.546;30.080  
p4=-113.176;30.424  
p5=-113.837;30.891  
p6=-114.440;31.438  
p7=-114.982;32.071  
p8=-115.465;32.785  
p9=-115.837;33.487  
p10=-116.151;34.279  
p11=-116.393;35.170  
p12=-116.516;35.959  
p13=-116.558;36.891  
p14=-116.499;37.737  
p15=-116.347;38.564  
p16=-116.088;39.406  
p17=-115.712;40.236  
p18=-115.228;41.025  
p19=-114.584;41.794  
p20=-113.929;42.381  
p21=-113.168;42.900  
p22=-112.380;43.286  
p23=-111.492;43.576  
p24=-110.638;43.728  
p25=-109.685;43.760  
p26=-108.787;43.665  
p27=-107.966;43.456  
p28=-107.161;43.134  
p29=-106.388;42.683  
p30=-105.702;42.142  
p31=-105.058;41.463  
p32=-104.495;40.652  
p33=-104.125;39.915  
p34=-103.818;39.036  
p35=-103.640;38.181  
p36=-103.564;37.334  
p37=-103.584;36.465  
p38=-103.700;35.594  
p39=-103.913;34.725  
p40=-104.192;33.952  
p41=-104.557;33.187  
p42=-105.008;32.458  
p43=-105.536;31.778  
p44=-106.180;31.125  
p45=-106.771;30.656

p46=-107.458;30.232  
p47=-108.133;29.922  
p48=-108.862;29.697  
p49=-109.555;29.575  
p50=-110.331;29.547  
p51=-111.082;29.621