

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSD35  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-101.027;27.474

[C1]  
gain=-2.00  
n\_point=50  
p1=-101.398;25.307  
p2=-101.679;25.350  
p3=-101.914;25.419  
p4=-102.146;25.522  
p5=-102.362;25.658  
p6=-102.563;25.831  
p7=-102.752;26.039  
p8=-102.904;26.272  
p9=-103.013;26.506  
p10=-103.097;26.751  
p11=-103.142;27.000  
p12=-103.166;27.292  
p13=-103.148;27.565  
p14=-103.099;27.848  
p15=-103.015;28.121  
p16=-102.900;28.381  
p17=-102.749;28.642  
p18=-102.574;28.866  
p19=-102.341;29.106  
p20=-102.099;29.297  
p21=-101.863;29.439  
p22=-101.583;29.565  
p23=-101.287;29.657  
p24=-101.027;29.702  
p25=-100.724;29.717  
p26=-100.450;29.692  
p27=-100.179;29.630  
p28=-99.951;29.543  
p29=-99.720;29.420  
p30=-99.509;29.266  
p31=-99.310;29.060  
p32=-99.159;28.851  
p33=-99.024;28.595

p34=-98.938;28.337  
p35=-98.881;28.080  
p36=-98.864;27.804  
p37=-98.874;27.524  
p38=-98.918;27.257  
p39=-99.005;26.952  
p40=-99.104;26.712  
p41=-99.241;26.465  
p42=-99.399;26.230  
p43=-99.621;25.984  
p44=-99.859;25.777  
p45=-100.101;25.611  
p46=-100.358;25.480  
p47=-100.610;25.390  
p48=-100.874;25.330  
p49=-101.144;25.301  
p50=-101.394;25.306

[C2]

gain=-4.00  
n\_point=50  
p1=-101.535;24.467  
p2=-101.923;24.527  
p3=-102.249;24.623  
p4=-102.571;24.764  
p5=-102.870;24.953  
p6=-103.151;25.193  
p7=-103.415;25.481  
p8=-103.628;25.803  
p9=-103.782;26.129  
p10=-103.901;26.469  
p11=-103.967;26.816  
p12=-104.003;27.222  
p13=-103.982;27.603  
p14=-103.917;27.997  
p15=-103.802;28.379  
p16=-103.645;28.743  
p17=-103.436;29.109  
p18=-103.193;29.424  
p19=-102.867;29.762  
p20=-102.529;30.030  
p21=-102.197;30.230  
p22=-101.803;30.409  
p23=-101.386;30.539  
p24=-101.020;30.604  
p25=-100.592;30.625  
p26=-100.207;30.589  
p27=-99.825;30.501  
p28=-99.503;30.380  
p29=-99.179;30.206  
p30=-98.884;29.988  
p31=-98.607;29.699  
p32=-98.397;29.405  
p33=-98.210;29.045  
p34=-98.094;28.684  
p35=-98.018;28.323  
p36=-97.997;27.937

p37=-98.016;27.545  
p38=-98.080;27.174  
p39=-98.205;26.749  
p40=-98.345;26.414  
p41=-98.539;26.071  
p42=-98.760;25.744  
p43=-99.071;25.404  
p44=-99.402;25.117  
p45=-99.738;24.887  
p46=-100.095;24.706  
p47=-100.444;24.582  
p48=-100.809;24.498  
p49=-101.183;24.460  
p50=-101.529;24.467

[C3]

gain=-6.00  
n\_point=50  
p1=-101.631;23.866  
p2=-102.096;23.938  
p3=-102.486;24.052  
p4=-102.873;24.222  
p5=-103.232;24.448  
p6=-103.570;24.736  
p7=-103.888;25.080  
p8=-104.145;25.468  
p9=-104.332;25.858  
p10=-104.477;26.267  
p11=-104.560;26.683  
p12=-104.606;27.172  
p13=-104.583;27.631  
p14=-104.508;28.106  
p15=-104.373;28.567  
p16=-104.185;29.006  
p17=-103.935;29.449  
p18=-103.644;29.831  
p19=-103.251;30.241  
p20=-102.842;30.565  
p21=-102.441;30.809  
p22=-101.963;31.026  
p23=-101.456;31.184  
p24=-101.012;31.263  
p25=-100.492;31.289  
p26=-100.024;31.246  
p27=-99.561;31.139  
p28=-99.171;30.992  
p29=-98.778;30.780  
p30=-98.422;30.516  
p31=-98.088;30.165  
p32=-97.837;29.809  
p33=-97.614;29.374  
p34=-97.476;28.936  
p35=-97.388;28.500  
p36=-97.366;28.034  
p37=-97.392;27.562  
p38=-97.473;27.114  
p39=-97.627;26.602

p40=-97.797;26.200  
p41=-98.033;25.788  
p42=-98.300;25.396  
p43=-98.675;24.987  
p44=-99.073;24.643  
p45=-99.476;24.367  
p46=-99.905;24.151  
p47=-100.324;24.002  
p48=-100.761;23.903  
p49=-101.209;23.856  
p50=-101.623;23.865

[C4]

gain=-8.00  
n\_point=50  
p1=-101.705;23.388  
p2=-102.232;23.469  
p3=-102.673;23.599  
p4=-103.111;23.791  
p5=-103.518;24.046  
p6=-103.901;24.372  
p7=-104.263;24.762  
p8=-104.555;25.200  
p9=-104.769;25.643  
p10=-104.936;26.106  
p11=-105.032;26.578  
p12=-105.087;27.133  
p13=-105.064;27.653  
p14=-104.981;28.194  
p15=-104.830;28.718  
p16=-104.619;29.218  
p17=-104.336;29.723  
p18=-104.006;30.158  
p19=-103.560;30.626  
p20=-103.094;30.997  
p21=-102.637;31.275  
p22=-102.091;31.524  
p23=-101.512;31.705  
p24=-101.004;31.795  
p25=-100.410;31.825  
p26=-99.874;31.776  
p27=-99.345;31.654  
p28=-98.899;31.485  
p29=-98.452;31.244  
p30=-98.046;30.943  
p31=-97.667;30.541  
p32=-97.382;30.134  
p33=-97.131;29.638  
p34=-96.978;29.139  
p35=-96.881;28.643  
p36=-96.859;28.112  
p37=-96.891;27.575  
p38=-96.986;27.066  
p39=-97.163;26.486  
p40=-97.359;26.030  
p41=-97.628;25.562  
p42=-97.933;25.118

p43=-98.359;24.655  
p44=-98.810;24.266  
p45=-99.268;23.954  
p46=-99.754;23.710  
p47=-100.227;23.542  
p48=-100.722;23.429  
p49=-101.228;23.377  
p50=-101.697;23.387

[C5]

gain=-10.00  
n\_point=50  
p1=-101.765;22.996  
p2=-102.342;23.085  
p3=-102.825;23.227  
p4=-103.305;23.437  
p5=-103.752;23.717  
p6=-104.172;24.073  
p7=-104.570;24.500  
p8=-104.892;24.981  
p9=-105.128;25.466  
p10=-105.313;25.974  
p11=-105.420;26.492  
p12=-105.483;27.100  
p13=-105.460;27.672  
p14=-105.372;28.266  
p15=-105.208;28.843  
p16=-104.977;29.394  
p17=-104.668;29.949  
p18=-104.306;30.429  
p19=-103.816;30.945  
p20=-103.303;31.355  
p21=-102.799;31.662  
p22=-102.197;31.937  
p23=-101.558;32.138  
p24=-100.997;32.237  
p25=-100.339;32.271  
p26=-99.748;32.217  
p27=-99.163;32.082  
p28=-98.672;31.896  
p29=-98.178;31.629  
p30=-97.732;31.296  
p31=-97.316;30.853  
p32=-97.004;30.404  
p33=-96.730;29.857  
p34=-96.564;29.308  
p35=-96.459;28.761  
p36=-96.439;28.177  
p37=-96.477;27.587  
p38=-96.583;27.027  
p39=-96.781;26.390  
p40=-96.998;25.889  
p41=-97.295;25.376  
p42=-97.630;24.889  
p43=-98.099;24.383  
p44=-98.594;23.956  
p45=-99.096;23.615

p46=-99.629;23.348  
p47=-100.148;23.164  
p48=-100.689;23.041  
p49=-101.243;22.984  
p50=-101.756;22.995

[C6]

gain=-15.00  
n\_point=50  
p1=-101.877;22.255  
p2=-102.548;22.359  
p3=-103.111;22.524  
p4=-103.670;22.769  
p5=-104.191;23.094  
p6=-104.682;23.509  
p7=-105.148;24.006  
p8=-105.526;24.565  
p9=-105.805;25.131  
p10=-106.025;25.724  
p11=-106.155;26.328  
p12=-106.234;27.040  
p13=-106.212;27.709  
p14=-106.114;28.405  
p15=-105.927;29.082  
p16=-105.662;29.729  
p17=-105.303;30.383  
p18=-104.881;30.948  
p19=-104.307;31.557  
p20=-103.704;32.042  
p21=-103.110;32.406  
p22=-102.399;32.731  
p23=-101.643;32.969  
p24=-100.979;33.088  
p25=-100.200;33.128  
p26=-99.500;33.064  
p27=-98.808;32.905  
p28=-98.228;32.685  
p29=-97.647;32.369  
p30=-97.123;31.975  
p31=-96.636;31.452  
p32=-96.273;30.922  
p33=-95.957;30.277  
p34=-95.768;29.630  
p35=-95.652;28.987  
p36=-95.634;28.302  
p37=-95.685;27.609  
p38=-95.815;26.954  
p39=-96.053;26.208  
p40=-96.310;25.624  
p41=-96.661;25.025  
p42=-97.056;24.457  
p43=-97.605;23.867  
p44=-98.185;23.371  
p45=-98.770;22.974  
p46=-99.391;22.663  
p47=-99.995;22.449  
p48=-100.625;22.307

p49=-101.270;22.241  
p50=-101.867;22.254

[C7]

gain=-20.00  
n\_point=50  
p1=-101.952;21.754  
p2=-102.686;21.868  
p3=-103.302;22.049  
p4=-103.914;22.316  
p5=-104.486;22.673  
p6=-105.026;23.127  
p7=-105.537;23.671  
p8=-105.955;24.284  
p9=-106.264;24.904  
p10=-106.508;25.554  
p11=-106.653;26.218  
p12=-106.744;26.999  
p13=-106.724;27.734  
p14=-106.620;28.500  
p15=-106.419;29.246  
p16=-106.130;29.958  
p17=-105.738;30.680  
p18=-105.275;31.304  
p19=-104.644;31.978  
p20=-103.980;32.514  
p21=-103.323;32.917  
p22=-102.537;33.278  
p23=-101.700;33.542  
p24=-100.964;33.674  
p25=-100.101;33.719  
p26=-99.325;33.649  
p27=-98.559;33.472  
p28=-97.918;33.228  
p29=-97.276;32.879  
p30=-96.699;32.443  
p31=-96.164;31.864  
p32=-95.767;31.278  
p33=-95.423;30.565  
p34=-95.219;29.851  
p35=-95.096;29.142  
p36=-95.082;28.387  
p37=-95.143;27.625  
p38=-95.291;26.905  
p39=-95.557;26.085  
p40=-95.842;25.443  
p41=-96.230;24.787  
p42=-96.666;24.164  
p43=-97.270;23.517  
p44=-97.907;22.974  
p45=-98.549;22.540  
p46=-99.229;22.200  
p47=-99.891;21.966  
p48=-100.581;21.810  
p49=-101.286;21.739  
p50=-101.940;21.753