

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSD30  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-102.998;31.465

[C1]  
gain=-2.00  
n\_point=50  
p1=-103.341;29.136  
p2=-103.609;29.170  
p3=-103.853;29.234  
p4=-104.096;29.334  
p5=-104.331;29.471  
p6=-104.556;29.648  
p7=-104.752;29.855  
p8=-104.902;30.067  
p9=-105.036;30.314  
p10=-105.137;30.583  
p11=-105.202;30.845  
p12=-105.237;31.134  
p13=-105.234;31.452  
p14=-105.195;31.756  
p15=-105.125;32.036  
p16=-105.016;32.330  
p17=-104.880;32.594  
p18=-104.722;32.837  
p19=-104.488;33.115  
p20=-104.233;33.344  
p21=-103.983;33.521  
p22=-103.706;33.670  
p23=-103.431;33.776  
p24=-103.144;33.849  
p25=-102.852;33.884  
p26=-102.566;33.881  
p27=-102.278;33.840  
p28=-102.010;33.763  
p29=-101.762;33.652  
p30=-101.517;33.495  
p31=-101.319;33.325  
p32=-101.131;33.110  
p33=-100.961;32.836

p34=-100.855;32.594  
p35=-100.777;32.329  
p36=-100.734;32.047  
p37=-100.722;31.754  
p38=-100.750;31.441  
p39=-100.811;31.139  
p40=-100.900;30.864  
p41=-101.026;30.581  
p42=-101.172;30.326  
p43=-101.364;30.066  
p44=-101.576;29.834  
p45=-101.812;29.630  
p46=-102.071;29.457  
p47=-102.326;29.326  
p48=-102.584;29.229  
p49=-102.861;29.163  
p50=-103.117;29.135

[C2]

gain=-4.00  
n\_point=50  
p1=-103.466;28.239  
p2=-103.836;28.285  
p3=-104.174;28.374  
p4=-104.510;28.512  
p5=-104.836;28.702  
p6=-105.148;28.945  
p7=-105.421;29.231  
p8=-105.633;29.526  
p9=-105.822;29.867  
p10=-105.965;30.241  
p11=-106.058;30.605  
p12=-106.111;31.006  
p13=-106.113;31.449  
p14=-106.063;31.873  
p15=-105.968;32.265  
p16=-105.821;32.676  
p17=-105.634;33.047  
p18=-105.415;33.388  
p19=-105.089;33.780  
p20=-104.732;34.103  
p21=-104.381;34.353  
p22=-103.991;34.564  
p23=-103.603;34.714  
p24=-103.198;34.817  
p25=-102.784;34.867  
p26=-102.380;34.864  
p27=-101.972;34.805  
p28=-101.595;34.697  
p29=-101.245;34.539  
p30=-100.902;34.319  
p31=-100.625;34.078  
p32=-100.364;33.775  
p33=-100.129;33.389  
p34=-99.985;33.048  
p35=-99.879;32.676  
p36=-99.823;32.281

p37=-99.812;31.871  
p38=-99.856;31.434  
p39=-99.946;31.012  
p40=-100.074;30.630  
p41=-100.252;30.237  
p42=-100.458;29.883  
p43=-100.727;29.523  
p44=-101.024;29.201  
p45=-101.351;28.920  
p46=-101.711;28.681  
p47=-102.063;28.500  
p48=-102.421;28.367  
p49=-102.803;28.276  
p50=-103.157;28.237

[C3]

gain=-6.00  
n\_point=50  
p1=-103.553;27.594  
p2=-103.996;27.650  
p3=-104.401;27.757  
p4=-104.804;27.922  
p5=-105.196;28.149  
p6=-105.571;28.440  
p7=-105.900;28.783  
p8=-106.156;29.136  
p9=-106.385;29.545  
p10=-106.561;29.994  
p11=-106.676;30.431  
p12=-106.744;30.915  
p13=-106.749;31.448  
p14=-106.693;31.959  
p15=-106.583;32.432  
p16=-106.409;32.930  
p17=-106.185;33.379  
p18=-105.922;33.792  
p19=-105.530;34.267  
p20=-105.099;34.660  
p21=-104.673;34.965  
p22=-104.199;35.222  
p23=-103.728;35.405  
p24=-103.235;35.531  
p25=-102.731;35.592  
p26=-102.239;35.589  
p27=-101.742;35.517  
p28=-101.283;35.386  
p29=-100.858;35.194  
p30=-100.443;34.925  
p31=-100.108;34.631  
p32=-99.795;34.263  
p33=-99.514;33.794  
p34=-99.343;33.381  
p35=-99.220;32.930  
p36=-99.156;32.452  
p37=-99.147;31.958  
p38=-99.205;31.429  
p39=-99.317;30.922

p40=-99.475;30.461  
p41=-99.692;29.988  
p42=-99.942;29.563  
p43=-100.268;29.131  
p44=-100.625;28.745  
p45=-101.019;28.409  
p46=-101.451;28.123  
p47=-101.874;27.907  
p48=-102.302;27.747  
p49=-102.760;27.639  
p50=-103.183;27.592

[C4]

gain=-8.00  
n\_point=50  
p1=-103.621;27.084  
p2=-104.122;27.147  
p3=-104.579;27.268  
p4=-105.035;27.455  
p5=-105.479;27.711  
p6=-105.904;28.040  
p7=-106.279;28.428  
p8=-106.569;28.827  
p9=-106.832;29.290  
p10=-107.033;29.798  
p11=-107.167;30.294  
p12=-107.246;30.842  
p13=-107.256;31.447  
p14=-107.197;32.028  
p15=-107.074;32.567  
p16=-106.879;33.133  
p17=-106.627;33.645  
p18=-106.331;34.117  
p19=-105.886;34.660  
p20=-105.395;35.109  
p21=-104.909;35.458  
p22=-104.368;35.753  
p23=-103.828;35.963  
p24=-103.263;36.108  
p25=-102.686;36.178  
p26=-102.122;36.175  
p27=-101.553;36.093  
p28=-101.028;35.942  
p29=-100.543;35.722  
p30=-100.069;35.414  
p31=-99.688;35.078  
p32=-99.333;34.657  
p33=-99.016;34.121  
p34=-98.824;33.649  
p35=-98.688;33.135  
p36=-98.620;32.590  
p37=-98.614;32.027  
p38=-98.683;31.426  
p39=-98.814;30.850  
p40=-98.997;30.327  
p41=-99.246;29.791  
p42=-99.532;29.309

p43=-99.902;28.820  
p44=-100.309;28.384  
p45=-100.756;28.004  
p46=-101.245;27.681  
p47=-101.723;27.437  
p48=-102.208;27.257  
p49=-102.724;27.134  
p50=-103.203;27.082

[C5]

gain=-10.00  
n\_point=50  
p1=-103.676;26.666  
p2=-104.224;26.735  
p3=-104.725;26.867  
p4=-105.224;27.071  
p5=-105.711;27.351  
p6=-106.177;27.712  
p7=-106.588;28.136  
p8=-106.909;28.572  
p9=-107.198;29.080  
p10=-107.422;29.637  
p11=-107.571;30.181  
p12=-107.661;30.782  
p13=-107.675;31.447  
p14=-107.613;32.085  
p15=-107.481;32.678  
p16=-107.270;33.302  
p17=-106.995;33.867  
p18=-106.670;34.387  
p19=-106.182;34.987  
p20=-105.642;35.484  
p21=-105.106;35.870  
p22=-104.508;36.196  
p23=-103.911;36.429  
p24=-103.285;36.590  
p25=-102.646;36.668  
p26=-102.023;36.664  
p27=-101.393;36.573  
p28=-100.813;36.407  
p29=-100.276;36.162  
p30=-99.754;35.822  
p31=-99.335;35.450  
p32=-98.945;34.985  
p33=-98.600;34.393  
p34=-98.392;33.872  
p35=-98.245;33.305  
p36=-98.174;32.705  
p37=-98.171;32.085  
p38=-98.251;31.424  
p39=-98.398;30.790  
p40=-98.602;30.217  
p41=-98.878;29.629  
p42=-99.194;29.100  
p43=-99.602;28.564  
p44=-100.048;28.087  
p45=-100.539;27.671

p46=-101.075;27.318  
p47=-101.599;27.051  
p48=-102.129;26.854  
p49=-102.695;26.720  
p50=-103.218;26.663

[C6]

gain=-15.00  
n\_point=50  
p1=-103.777;25.878  
p2=-104.413;25.958  
p3=-104.996;26.112  
p4=-105.576;26.349  
p5=-106.143;26.674  
p6=-106.688;27.093  
p7=-107.170;27.586  
p8=-107.546;28.094  
p9=-107.887;28.685  
p10=-108.153;29.333  
p11=-108.332;29.968  
p12=-108.445;30.670  
p13=-108.469;31.448  
p14=-108.403;32.195  
p15=-108.255;32.891  
p16=-108.014;33.624  
p17=-107.697;34.289  
p18=-107.320;34.903  
p19=-106.749;35.612  
p20=-106.115;36.200  
p21=-105.483;36.658  
p22=-104.776;37.047  
p23=-104.069;37.324  
p24=-103.326;37.515  
p25=-102.567;37.609  
p26=-101.826;37.604  
p27=-101.079;37.497  
p28=-100.391;37.299  
p29=-99.757;37.009  
p30=-99.143;36.604  
p31=-98.652;36.164  
p32=-98.197;35.613  
p33=-97.798;34.913  
p34=-97.560;34.298  
p35=-97.396;33.630  
p36=-97.321;32.924  
p37=-97.326;32.196  
p38=-97.429;31.421  
p39=-97.609;30.679  
p40=-97.853;30.009  
p41=-98.181;29.322  
p42=-98.554;28.706  
p43=-99.033;28.083  
p44=-99.557;27.527  
p45=-100.129;27.044  
p46=-100.754;26.634  
p47=-101.364;26.324  
p48=-101.981;26.096

p49=-102.638;25.941  
p50=-103.245;25.875

[C7]

gain=-20.00  
n\_point=50  
p1=-103.843;25.350  
p2=-104.539;25.438  
p3=-105.176;25.606  
p4=-105.811;25.865  
p5=-106.432;26.220  
p6=-107.029;26.678  
p7=-107.558;27.217  
p8=-107.972;27.772  
p9=-108.350;28.419  
p10=-108.645;29.129  
p11=-108.845;29.824  
p12=-108.973;30.595  
p13=-109.005;31.449  
p14=-108.938;32.270  
p15=-108.781;33.036  
p16=-108.521;33.844  
p17=-108.176;34.577  
p18=-107.764;35.255  
p19=-107.138;36.039  
p20=-106.439;36.691  
p21=-105.742;37.199  
p22=-104.959;37.630  
p23=-104.176;37.938  
p24=-103.352;38.151  
p25=-102.509;38.255  
p26=-101.687;38.251  
p27=-100.858;38.132  
p28=-100.096;37.912  
p29=-99.395;37.591  
p30=-98.718;37.142  
p31=-98.177;36.654  
p32=-97.679;36.043  
p33=-97.245;35.268  
p34=-96.989;34.590  
p35=-96.814;33.852  
p36=-96.738;33.073  
p37=-96.750;32.271  
p38=-96.870;31.420  
p39=-97.073;30.605  
p40=-97.346;29.869  
p41=-97.710;29.116  
p42=-98.123;28.441  
p43=-98.651;27.759  
p44=-99.226;27.151  
p45=-99.854;26.623  
p46=-100.538;26.175  
p47=-101.205;25.836  
p48=-101.880;25.587  
p49=-102.598;25.418  
p50=-103.262;25.346