

[FormatInfo]
format_ver=1

[GeoMain]
adm=CAN
sat_name=WILDBLUE-1
long_nom=-111.100
n_diag=1

[COHeader]
beam_id=KSD26
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-76.221 ;37.261

[C1]
gain=-2.00
n_point=51
p1=-78.315;34.580
p2=-78.611;34.638
p3=-78.897;34.739
p4=-79.156;34.882
p5=-79.362;35.051
p6=-79.539;35.269
p7=-79.662;35.514
p8=-79.734;35.787
p9=-79.751;36.082
p10=-79.717;36.382
p11=-79.626;36.706
p12=-79.476;37.046
p13=-79.284;37.370
p14=-79.021;37.719
p15=-78.713;38.055
p16=-78.348;38.391
p17=-77.962;38.693
p18=-77.513;38.997
p19=-77.035;39.273
p20=-76.530;39.521
p21=-76.022;39.730
p22=-75.526;39.896
p23=-75.055;40.018
p24=-74.544;40.108
p25=-74.103;40.146
p26=-73.674;40.139
p27=-73.297;40.084
p28=-72.985;39.990
p29=-72.713;39.851
p30=-72.482;39.658
p31=-72.326;39.433
p32=-72.230;39.153
p33=-72.209;38.871

p34=-72.251;38.557
p35=-72.351;38.239
p36=-72.513;37.891
p37=-72.734;37.535
p38=-73.014;37.168
p39=-73.319;36.828
p40=-73.669;36.490
p41=-74.039;36.175
p42=-74.462;35.858
p43=-74.861;35.594
p44=-75.363;35.304
p45=-75.823;35.078
p46=-76.247;34.901
p47=-76.685;34.754
p48=-77.120;34.643
p49=-77.520;34.579
p50=-77.928;34.555
p51=-78.315;34.580

[C2]

gain=-4.00
n_point=51
p1=-79.039;33.567
p2=-79.444;33.648
p3=-79.835;33.786
p4=-80.193;33.984
p5=-80.478;34.216
p6=-80.727;34.516
p7=-80.904;34.853
p8=-81.012;35.229
p9=-81.047;35.636
p10=-81.010;36.049
p11=-80.897;36.498
p12=-80.703;36.969
p13=-80.449;37.419
p14=-80.095;37.904
p15=-79.676;38.374
p16=-79.173;38.844
p17=-78.639;39.269
p18=-78.010;39.698
p19=-77.336;40.088
p20=-76.619;40.441
p21=-75.891;40.740
p22=-75.177;40.977
p23=-74.496;41.154
p24=-73.755;41.286
p25=-73.114;41.342
p26=-72.491;41.335
p27=-71.946;41.258
p28=-71.496;41.127
p29=-71.110;40.931
p30=-70.787;40.656
p31=-70.577;40.336
p32=-70.459;39.939
p33=-70.449;39.539
p34=-70.530;39.094
p35=-70.694;38.645

p36=-70.947;38.154
p37=-71.280;37.654
p38=-71.694;37.139
p39=-72.137;36.664
p40=-72.640;36.193
p41=-73.163;35.756
p42=-73.758;35.317
p43=-74.314;34.952
p44=-75.008;34.554
p45=-75.641;34.243
p46=-76.222;34.001
p47=-76.820;33.800
p48=-77.412;33.650
p49=-77.957;33.563
p50=-78.512;33.532
p51=-79.039;33.567

[C3]

gain=-6.00
n_point=51
p1=-79.539;32.840
p2=-80.020;32.937
p3=-80.487;33.103
p4=-80.915;33.339
p5=-81.259;33.617
p6=-81.560;33.976
p7=-81.778;34.379
p8=-81.915;34.828
p9=-81.965;35.316
p10=-81.931;35.811
p11=-81.806;36.349
p12=-81.583;36.916
p13=-81.287;37.457
p14=-80.872;38.042
p15=-80.374;38.610
p16=-79.774;39.179
p17=-79.131;39.694
p18=-78.369;40.216
p19=-77.549;40.693
p20=-76.670;41.125
p21=-75.773;41.493
p22=-74.890;41.786
p23=-74.044;42.006
p24=-73.120;42.170
p25=-72.321;42.242
p26=-71.544;42.236
p27=-70.865;42.145
p28=-70.308;41.985
p29=-69.835;41.746
p30=-69.445;41.409
p31=-69.198;41.018
p32=-69.072;40.531
p33=-69.081;40.042
p34=-69.202;39.498
p35=-69.425;38.950
p36=-69.757;38.353
p37=-70.183;37.745

p38=-70.704;37.121
p39=-71.257;36.547
p40=-71.876;35.979
p41=-72.517;35.453
p42=-73.239;34.925
p43=-73.910;34.488
p44=-74.744;34.011
p45=-75.500;33.640
p46=-76.193;33.353
p47=-76.903;33.113
p48=-77.607;32.935
p49=-78.254;32.833
p50=-78.913;32.797
p51=-79.539;32.840

[C4]

gain=-8.00
n_point=51
p1=-79.919;32.269
p2=-80.461;32.380
p3=-80.986;32.567
p4=-81.470;32.834
p5=-81.859;33.147
p6=-82.203;33.552
p7=-82.454;34.006
p8=-82.615;34.514
p9=-82.679;35.064
p10=-82.648;35.624
p11=-82.516;36.232
p12=-82.273;36.874
p13=-81.947;37.488
p14=-81.484;38.152
p15=-80.927;38.798
p16=-80.249;39.447
p17=-79.520;40.035
p18=-78.653;40.633
p19=-77.713;41.180
p20=-76.702;41.677
p21=-75.665;42.101
p22=-74.640;42.441
p23=-73.654;42.696
p24=-72.576;42.889
p25=-71.641;42.975
p26=-70.732;42.971
p27=-69.940;42.868
p28=-69.293;42.686
p29=-68.747;42.411
p30=-68.304;42.025
p31=-68.032;41.574
p32=-67.906;41.014
p33=-67.936;40.451
p34=-68.099;39.827
p35=-68.377;39.198
p36=-68.780;38.515
p37=-69.289;37.820
p38=-69.902;37.108
p39=-70.546;36.455

p40=-71.262;35.809
p41=-71.998;35.213
p42=-72.823;34.616
p43=-73.585;34.122
p44=-74.530;33.584
p45=-75.383;33.165
p46=-76.163;32.842
p47=-76.962;32.573
p48=-77.752;32.374
p49=-78.477;32.259
p50=-79.216;32.220
p51=-79.919;32.269

[C5]

gain=-10.00
n_point=51
p1=-80.222;31.806
p2=-80.812;31.926
p3=-81.384;32.132
p4=-81.913;32.423
p5=-82.340;32.765
p6=-82.719;33.207
p7=-82.998;33.704
p8=-83.179;34.258
p9=-83.256;34.860
p10=-83.229;35.472
p11=-83.092;36.138
p12=-82.834;36.841
p13=-82.484;37.515
p14=-81.984;38.244
p15=-81.378;38.954
p16=-80.639;39.668
p17=-79.840;40.317
p18=-78.884;40.978
p19=-77.845;41.583
p20=-76.722;42.135
p21=-75.566;42.608
p22=-74.419;42.987
p23=-73.312;43.273
p24=-72.100;43.491
p25=-71.046;43.589
p26=-70.021;43.588
p27=-69.130;43.476
p28=-68.405;43.275
p29=-67.797;42.971
p30=-67.311;42.542
p31=-67.021;42.042
p32=-66.899;41.420
p33=-66.953;40.795
p34=-67.156;40.102
p35=-67.487;39.407
p36=-67.955;38.651
p37=-68.537;37.883
p38=-69.232;37.099
p39=-69.955;36.381
p40=-70.754;35.671
p41=-71.569;35.017

p42=-72.480;34.363
p43=-73.317;33.823
p44=-74.352;33.235
p45=-75.284;32.779
p46=-76.134;32.426
p47=-77.004;32.134
p48=-77.864;31.917
p49=-78.653;31.793
p50=-79.457;31.751
p51=-80.222;31.806

[C6]

gain=-15.00
n_point=51
p1=-80.776;30.930
p2=-81.457;31.071
p3=-82.119;31.310
p4=-82.733;31.647
p5=-83.232;32.043
p6=-83.677;32.556
p7=-84.009;33.132
p8=-84.231;33.775
p9=-84.334;34.474
p10=-84.318;35.185
p11=-84.175;35.960
p12=-83.892;36.780
p13=-83.500;37.567
p14=-82.933;38.420
p15=-82.238;39.254
p16=-81.382;40.095
p17=-80.448;40.862
p18=-79.323;41.645
p19=-78.089;42.366
p20=-76.743;43.026
p21=-75.347;43.594
p22=-73.952;44.054
p23=-72.597;44.403
p24=-71.104;44.672
p25=-69.801;44.798
p26=-68.534;44.804
p27=-67.434;44.677
p28=-66.546;44.440
p29=-65.814;44.079
p30=-65.245;43.565
p31=-64.929;42.966
p32=-64.832;42.221
p33=-64.950;41.473
p34=-65.252;40.645
p35=-65.704;39.817
p36=-66.316;38.919
p37=-67.056;38.011
p38=-67.920;37.086
p39=-68.804;36.242
p40=-69.768;35.410
p41=-70.741;34.646
p42=-71.817;33.883
p43=-72.800;33.255

p44=-74.006;32.574
p45=-75.088;32.046
p46=-76.070;31.639
p47=-77.073;31.302
p48=-78.063;31.053
p49=-78.970;30.912
p50=-79.896;30.865
p51=-80.776;30.930

[C7]

gain=-20.00
n_point=51
p1=-81.134;30.347
p2=-81.875;30.502
p3=-82.597;30.762
p4=-83.268;31.131
p5=-83.814;31.563
p6=-84.304;32.123
p7=-84.673;32.751
p8=-84.924;33.453
p9=-85.046;34.216
p10=-85.039;34.994
p11=-84.894;35.842
p12=-84.597;36.740
p13=-84.178;37.603
p14=-83.568;38.541
p15=-82.815;39.459
p16=-81.882;40.386
p17=-80.858;41.233
p18=-79.616;42.101
p19=-78.246;42.902
p20=-76.744;43.639
p21=-75.176;44.275
p22=-73.600;44.792
p23=-72.062;45.188
p24=-70.358;45.496
p25=-68.868;45.643
p26=-67.415;45.657
p27=-66.157;45.520
p28=-65.146;45.260
p29=-64.323;44.859
p30=-63.700;44.286
p31=-63.373;43.617
p32=-63.309;42.784
p33=-63.488;41.948
p34=-63.878;41.025
p35=-64.429;40.103
p36=-65.157;39.107
p37=-66.018;38.101
p38=-67.009;37.080
p39=-68.010;36.150
p40=-69.092;35.235
p41=-70.175;34.397
p42=-71.366;33.562
p43=-72.447;32.875
p44=-73.769;32.131
p45=-74.950;31.556

p46=-76.020;31.114
p47=-77.111;30.747
p48=-78.187;30.477
p49=-79.172;30.325
p50=-80.177;30.275
p51=-81.134;30.347