

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSD25
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-82.849 ;36.977

[C1]
gain=-2.00
n_point=51
p1=-84.454;34.345
p2=-84.750;34.399
p3=-85.031;34.492
p4=-85.269;34.616
p5=-85.499;34.789
p6=-85.684;34.995
p7=-85.839;35.264
p8=-85.924;35.504
p9=-85.972;35.790
p10=-85.973;36.085
p11=-85.927;36.404
p12=-85.832;36.731
p13=-85.688;37.068
p14=-85.497;37.403
p15=-85.257;37.741
p16=-84.983;38.056
p17=-84.656;38.373
p18=-84.308;38.658
p19=-83.880;38.952
p20=-83.460;39.193
p21=-83.033;39.395
p22=-82.610;39.554
p23=-82.207;39.670
p24=-81.810;39.748
p25=-81.381;39.788
p26=-81.034;39.784
p27=-80.656;39.730
p28=-80.344;39.636
p29=-80.081;39.506
p30=-79.864;39.344
p31=-79.658;39.107
p32=-79.527;38.860
p33=-79.454;38.603

p34=-79.428;38.296
p35=-79.454;37.992
p36=-79.536;37.652
p37=-79.661;37.327
p38=-79.846;36.972
p39=-80.066;36.636
p40=-80.327;36.308
p41=-80.619;35.995
p42=-80.944;35.694
p43=-81.307;35.404
p44=-81.684;35.145
p45=-82.075;34.917
p46=-82.457;34.729
p47=-82.817;34.584
p48=-83.203;34.462
p49=-83.577;34.379
p50=-83.942;34.335
p51=-84.291;34.332

[C2]

gain=-4.00
n_point=51
p1=-85.016;33.351
p2=-85.420;33.425
p3=-85.806;33.553
p4=-86.135;33.724
p5=-86.453;33.962
p6=-86.712;34.245
p7=-86.932;34.614
p8=-87.056;34.945
p9=-87.130;35.339
p10=-87.141;35.746
p11=-87.086;36.187
p12=-86.965;36.640
p13=-86.776;37.108
p14=-86.518;37.575
p15=-86.193;38.046
p16=-85.817;38.487
p17=-85.363;38.932
p18=-84.879;39.333
p19=-84.277;39.749
p20=-83.682;40.090
p21=-83.075;40.378
p22=-82.472;40.605
p23=-81.894;40.771
p24=-81.325;40.884
p25=-80.709;40.944
p26=-80.210;40.939
p27=-79.670;40.863
p28=-79.225;40.731
p29=-78.855;40.547
p30=-78.552;40.317
p31=-78.269;39.982
p32=-78.093;39.631
p33=-78.003;39.269
p34=-77.981;38.835
p35=-78.033;38.406

p36=-78.165;37.928
p37=-78.354;37.472
p38=-78.628;36.976
p39=-78.948;36.507
p40=-79.321;36.051
p41=-79.734;35.616
p42=-80.191;35.199
p43=-80.698;34.799
p44=-81.221;34.443
p45=-81.760;34.129
p46=-82.286;33.872
p47=-82.778;33.673
p48=-83.306;33.507
p49=-83.818;33.394
p50=-84.315;33.335
p51=-84.792;33.332

[C3]

gain=-6.00
n_point=51
p1=-85.404;32.637
p2=-85.886;32.726
p3=-86.347;32.880
p4=-86.740;33.084
p5=-87.123;33.368
p6=-87.436;33.707
p7=-87.705;34.147
p8=-87.859;34.544
p9=-87.954;35.014
p10=-87.974;35.503
p11=-87.917;36.032
p12=-87.780;36.576
p13=-87.560;37.139
p14=-87.258;37.702
p15=-86.872;38.270
p16=-86.424;38.804
p17=-85.879;39.344
p18=-85.294;39.832
p19=-84.563;40.338
p20=-83.838;40.756
p21=-83.094;41.108
p22=-82.353;41.388
p23=-81.641;41.593
p24=-80.938;41.733
p25=-80.177;41.808
p26=-79.561;41.803
p27=-78.896;41.712
p28=-78.351;41.551
p29=-77.899;41.327
p30=-77.533;41.046
p31=-77.196;40.636
p32=-76.993;40.208
p33=-76.895;39.765
p34=-76.883;39.237
p35=-76.960;38.715
p36=-77.136;38.134
p37=-77.379;37.581

p38=-77.723;36.981
p39=-78.121;36.415
p40=-78.580;35.865
p41=-79.085;35.342
p42=-79.640;34.842
p43=-80.252;34.363
p44=-80.881;33.936
p45=-81.527;33.562
p46=-82.154;33.255
p47=-82.742;33.018
p48=-83.370;32.821
p49=-83.979;32.687
p50=-84.570;32.618
p51=-85.138;32.614

[C4]

gain=-8.00
n_point=51
p1=-85.704;32.073
p2=-86.247;32.173
p3=-86.766;32.347
p4=-87.211;32.577
p5=-87.645;32.898
p6=-88.001;33.280
p7=-88.310;33.778
p8=-88.488;34.225
p9=-88.602;34.757
p10=-88.631;35.310
p11=-88.574;35.909
p12=-88.426;36.526
p13=-88.184;37.165
p14=-87.848;37.804
p15=-87.416;38.452
p16=-86.910;39.060
p17=-86.293;39.677
p18=-85.626;40.235
p19=-84.791;40.816
p20=-83.958;41.297
p21=-83.101;41.702
p22=-82.244;42.026
p23=-81.420;42.263
p24=-80.605;42.426
p25=-79.721;42.514
p26=-79.008;42.511
p27=-78.237;42.407
p28=-77.609;42.223
p29=-77.090;41.965
p30=-76.674;41.642
p31=-76.295;41.171
p32=-76.073;40.678
p33=-75.972;40.170
p34=-75.973;39.564
p35=-76.075;38.966
p36=-76.292;38.302
p37=-76.583;37.671
p38=-76.988;36.987
p39=-77.451;36.342

p40=-77.982;35.718
p41=-78.562;35.124
p42=-79.197;34.558
p43=-79.894;34.015
p44=-80.607;33.534
p45=-81.338;33.111
p46=-82.046;32.765
p47=-82.708;32.499
p48=-83.415;32.277
p49=-84.100;32.127
p50=-84.766;32.050
p51=-85.404;32.046

[C5]

gain=-10.00
n_point=51
p1=-85.943;31.612
p2=-86.536;31.722
p3=-87.103;31.913
p4=-87.590;32.164
p5=-88.066;32.515
p6=-88.458;32.932
p7=-88.799;33.476
p8=-88.999;33.966
p9=-89.129;34.548
p10=-89.166;35.152
p11=-89.109;35.809
p12=-88.954;36.485
p13=-88.695;37.187
p14=-88.332;37.889
p15=-87.862;38.602
p16=-87.310;39.272
p17=-86.634;39.954
p18=-85.900;40.570
p19=-84.977;41.214
p20=-84.054;41.747
p21=-83.101;42.198
p22=-82.146;42.559
p23=-81.225;42.824
p24=-80.314;43.006
p25=-79.325;43.107
p26=-78.527;43.104
p27=-77.667;42.990
p28=-76.967;42.786
p29=-76.393;42.501
p30=-75.935;42.142
p31=-75.523;41.619
p32=-75.287;41.073
p33=-75.187;40.509
p34=-75.203;39.838
p35=-75.329;39.176
p36=-75.583;38.443
p37=-75.916;37.746
p38=-76.375;36.992
p39=-76.895;36.283
p40=-77.487;35.597
p41=-78.130;34.946

p42=-78.830;34.325
p43=-79.598;33.731
p44=-80.380;33.204
p45=-81.180;32.742
p46=-81.954;32.365
p47=-82.677;32.074
p48=-83.448;31.833
p49=-84.195;31.670
p50=-84.920;31.586
p51=-85.616;31.583

[C6]

gain=-15.00
n_point=51
p1=-86.380;30.748
p2=-87.065;30.877
p3=-87.722;31.098
p4=-88.288;31.389
p5=-88.843;31.796
p6=-89.302;32.280
p7=-89.707;32.910
p8=-89.947;33.478
p9=-90.109;34.154
p10=-90.165;34.857
p11=-90.112;35.621
p12=-89.945;36.410
p13=-89.657;37.230
p14=-89.246;38.052
p15=-88.708;38.889
p16=-88.070;39.678
p17=-87.281;40.483
p18=-86.420;41.213
p19=-85.328;41.978
p20=-84.228;42.614
p21=-83.086;43.155
p22=-81.935;43.589
p23=-80.821;43.911
p24=-79.715;44.133
p25=-78.515;44.258
p26=-77.546;44.258
p27=-76.505;44.126
p28=-75.663;43.884
p29=-74.980;43.544
p30=-74.444;43.115
p31=-73.973;42.490
p32=-73.718;41.838
p33=-73.629;41.167
p34=-73.683;40.368
p35=-73.866;39.583
p36=-74.200;38.715
p37=-74.623;37.893
p38=-75.192;37.006
p39=-75.825;36.173
p40=-76.538;35.370
p41=-77.304;34.610
p42=-78.132;33.886
p43=-79.033;33.195

p44=-79.947;32.584
p45=-80.878;32.049
p46=-81.775;31.613
p47=-82.611;31.278
p48=-83.501;30.999
p49=-84.363;30.812
p50=-85.200;30.717
p51=-86.003;30.714

[C7]

gain=-20.00
n_point=51
p1=-86.664;30.170
p2=-87.411;30.311
p3=-88.128;30.553
p4=-88.747;30.871
p5=-89.355;31.315
p6=-89.860;31.843
p7=-90.308;32.531
p8=-90.577;33.151
p9=-90.762;33.890
p10=-90.831;34.659
p11=-90.783;35.495
p12=-90.609;36.360
p13=-90.304;37.260
p14=-89.862;38.164
p15=-89.280;39.085
p16=-88.585;39.956
p17=-87.721;40.845
p18=-86.772;41.654
p19=-85.563;42.504
p20=-84.339;43.213
p21=-83.063;43.817
p22=-81.771;44.304
p23=-80.518;44.665
p24=-79.271;44.917
p25=-77.915;45.060
p26=-76.822;45.064
p27=-75.649;44.919
p28=-74.706;44.651
p29=-73.946;44.272
p30=-73.357;43.794
p31=-72.851;43.098
p32=-72.590;42.371
p33=-72.515;41.624
p34=-72.604;40.736
p35=-72.834;39.866
p36=-73.232;38.904
p37=-73.724;37.995
p38=-74.374;37.017
p39=-75.090;36.100
p40=-75.888;35.218
p41=-76.741;34.383
p42=-77.656;33.591
p43=-78.649;32.835
p44=-79.651;32.167
p45=-80.670;31.584

p46=-81.649;31.108

p47=-82.561;30.743

p48=-83.531;30.440

p49=-84.469;30.237

p50=-85.379;30.134

p51=-86.254;30.133