

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSU16
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-76.516 ;42.193

[C1]
gain=-2.00
n_point=49
p1=-79.072;39.105
p2=-79.414;39.169
p3=-79.736;39.286
p4=-79.985;39.430
p5=-80.228;39.645
p6=-80.405;39.905
p7=-80.511;40.181
p8=-80.557;40.490
p9=-80.537;40.842
p10=-80.456;41.190
p11=-80.304;41.578
p12=-80.085;41.976
p13=-79.778;42.411
p14=-79.426;42.817
p15=-79.023;43.212
p16=-78.587;43.581
p17=-78.094;43.944
p18=-77.470;44.340
p19=-76.814;44.695
p20=-76.176;44.984
p21=-75.576;45.211
p22=-75.007;45.384
p23=-74.378;45.523
p24=-73.793;45.599
p25=-73.262;45.607
p26=-72.799;45.555
p27=-72.440;45.449
p28=-72.142;45.294
p29=-71.911;45.068
p30=-71.757;44.773
p31=-71.708;44.439
p32=-71.748;44.113
p33=-71.866;43.725

p34=-72.049;43.345
p35=-72.314;42.920
p36=-72.617;42.524
p37=-72.986;42.104
p38=-73.410;41.683
p39=-73.849;41.293
p40=-74.328;40.911
p41=-74.823;40.556
p42=-75.320;40.235
p43=-75.894;39.912
p44=-76.427;39.652
p45=-76.986;39.425
p46=-77.477;39.267
p47=-77.925;39.162
p48=-78.399;39.098
p49=-78.856;39.087

[C2]

gain=-4.00
n_point=49
p1=-79.924;37.958
p2=-80.389;38.046
p3=-80.829;38.206
p4=-81.172;38.403
p5=-81.510;38.698
p6=-81.763;39.053
p7=-81.920;39.431
p8=-81.999;39.854
p9=-81.988;40.337
p10=-81.895;40.816
p11=-81.706;41.350
p12=-81.422;41.901
p13=-81.016;42.504
p14=-80.544;43.069
p15=-79.994;43.622
p16=-79.391;44.141
p17=-78.703;44.654
p18=-77.821;45.216
p19=-76.881;45.723
p20=-75.957;46.139
p21=-75.081;46.468
p22=-74.243;46.721
p23=-73.312;46.927
p24=-72.444;47.041
p25=-71.657;47.059
p26=-70.975;46.988
p27=-70.452;46.838
p28=-70.028;46.617
p29=-69.714;46.293
p30=-69.522;45.869
p31=-69.490;45.391
p32=-69.586;44.923
p33=-69.800;44.369
p34=-70.101;43.829
p35=-70.519;43.228
p36=-70.980;42.670
p37=-71.530;42.080

p38=-72.148;41.491
p39=-72.778;40.950
p40=-73.455;40.420
p41=-74.147;39.931
p42=-74.834;39.490
p43=-75.622;39.047
p44=-76.348;38.693
p45=-77.106;38.384
p46=-77.770;38.172
p47=-78.375;38.030
p48=-79.014;37.944
p49=-79.632;37.931

[C3]

gain=-6.00
n_point=49
p1=-80.505;37.138
p2=-81.056;37.244
p3=-81.579;37.435
p4=-81.990;37.670
p5=-82.398;38.021
p6=-82.707;38.444
p7=-82.904;38.894
p8=-83.010;39.399
p9=-83.012;39.976
p10=-82.916;40.548
p11=-82.705;41.188
p12=-82.381;41.849
p13=-81.909;42.575
p14=-81.354;43.257
p15=-80.700;43.926
p16=-79.978;44.556
p17=-79.146;45.181
p18=-78.068;45.869
p19=-76.909;46.494
p20=-75.759;47.009
p21=-74.659;47.418
p22=-73.602;47.735
p23=-72.421;47.996
p24=-71.316;48.144
p25=-70.316;48.172
p26=-69.452;48.089
p27=-68.798;47.907
p28=-68.276;47.635
p29=-67.906;47.235
p30=-67.701;46.711
p31=-67.704;46.119
p32=-67.864;45.542
p33=-68.175;44.860
p34=-68.587;44.197
p35=-69.140;43.462
p36=-69.736;42.782
p37=-70.434;42.067
p38=-71.206;41.354
p39=-71.984;40.702
p40=-72.811;40.065
p41=-73.647;39.479

p42=-74.473;38.952
p43=-75.414;38.425
p44=-76.276;38.004
p45=-77.174;37.638
p46=-77.959;37.386
p47=-78.673;37.219
p48=-79.429;37.119
p49=-80.159;37.106

[C4]

gain=-8.00
n_point=49
p1=-80.944;36.496
p2=-81.562;36.616
p3=-82.151;36.832
p4=-82.614;37.096
p5=-83.078;37.491
p6=-83.432;37.967
p7=-83.662;38.474
p8=-83.792;39.043
p9=-83.807;39.693
p10=-83.710;40.339
p11=-83.486;41.061
p12=-83.133;41.810
p13=-82.613;42.633
p14=-81.995;43.408
p15=-81.261;44.170
p16=-80.444;44.890
p17=-79.496;45.607
p18=-78.258;46.398
p19=-76.916;47.120
p20=-75.575;47.718
p21=-74.283;48.195
p22=-73.033;48.568
p23=-71.631;48.877
p24=-70.314;49.056
p25=-69.121;49.094
p26=-68.096;49.003
p27=-67.327;48.795
p28=-66.724;48.481
p29=-66.313;48.018
p30=-66.111;47.408
p31=-66.160;46.721
p32=-66.390;46.053
p33=-66.800;45.264
p34=-67.319;44.500
p35=-67.998;43.655
p36=-68.715;42.876
p37=-69.542;42.059
p38=-70.445;41.247
p39=-71.344;40.506
p40=-72.293;39.786
p41=-73.247;39.123
p42=-74.182;38.528
p43=-75.243;37.935
p44=-76.212;37.462
p45=-77.218;37.052

p46=-78.096;36.771
p47=-78.895;36.584
p48=-79.739;36.473
p49=-80.556;36.459

[C5]

gain=-10.00
n_point=49
p1=-81.292;35.972
p2=-81.964;36.103
p3=-82.607;36.340
p4=-83.114;36.627
p5=-83.624;37.059
p6=-84.016;37.578
p7=-84.274;38.130
p8=-84.424;38.751
p9=-84.450;39.461
p10=-84.355;40.168
p11=-84.122;40.958
p12=-83.748;41.778
p13=-83.191;42.681
p14=-82.522;43.534
p15=-81.724;44.374
p16=-80.828;45.169
p17=-79.784;45.962
p18=-78.411;46.841
p19=-76.912;47.646
p20=-75.403;48.316
p21=-73.940;48.853
p22=-72.517;49.275
p23=-70.913;49.628
p24=-69.401;49.836
p25=-68.030;49.886
p26=-66.855;49.789
p27=-65.982;49.559
p28=-65.307;49.210
p29=-64.869;48.691
p30=-64.681;48.008
p31=-64.784;47.238
p32=-65.089;46.490
p33=-65.599;45.609
p34=-66.223;44.758
p35=-67.020;43.820
p36=-67.847;42.957
p37=-68.789;42.054
p38=-69.807;41.160
p39=-70.811;40.346
p40=-71.863;39.556
p41=-72.913;38.831
p42=-73.940;38.181
p43=-75.099;37.534
p44=-76.154;37.019
p45=-77.248;36.573
p46=-78.201;36.267
p47=-79.068;36.065
p48=-79.984;35.945
p49=-80.871;35.932

[C6]

gain=-15.00
n_point=49
p1=-81.919;34.997
p2=-82.692;35.150
p3=-83.433;35.423
p4=-84.021;35.756
p5=-84.617;36.254
p6=-85.082;36.853
p7=-85.394;37.491
p8=-85.586;38.208
p9=-85.638;39.030
p10=-85.550;39.849
p11=-85.305;40.767
p12=-84.896;41.721
p13=-84.273;42.776
p14=-83.515;43.775
p15=-82.596;44.763
p16=-81.555;45.702
p17=-80.326;46.645
p18=-78.689;47.695
p19=-76.875;48.664
p20=-75.022;49.479
p21=-73.200;50.140
p22=-71.406;50.664
p23=-69.359;51.112
p24=-67.410;51.385
p25=-65.635;51.466
p26=-64.118;51.366
p27=-63.013;51.097
p28=-62.192;50.677
p29=-61.717;50.046
p30=-61.601;49.211
p31=-61.869;48.270
p32=-62.377;47.358
p33=-63.137;46.291
p34=-64.009;45.267
p35=-65.074;44.144
p36=-66.141;43.118
p37=-67.325;42.051
p38=-68.576;40.999
p39=-69.788;40.046
p40=-71.041;39.125
p41=-72.277;38.283
p42=-73.474;37.530
p43=-74.817;36.783
p44=-76.033;36.190
p45=-77.288;35.678
p46=-78.380;35.329
p47=-79.371;35.098
p48=-80.420;34.963
p49=-81.436;34.949

[C7]

gain=-20.00
n_point=49

p1=-82.326;34.341
p2=-83.166;34.508
p3=-83.974;34.807
p4=-84.617;35.169
p5=-85.271;35.712
p6=-85.786;36.365
p7=-86.136;37.061
p8=-86.357;37.843
p9=-86.430;38.740
p10=-86.350;39.634
p11=-86.099;40.639
p12=-85.670;41.685
p13=-85.006;42.843
p14=-84.190;43.942
p15=-83.192;45.032
p16=-82.052;46.072
p17=-80.694;47.120
p18=-78.870;48.292
p19=-76.825;49.381
p20=-74.712;50.302
p21=-72.613;51.055
p22=-70.522;51.660
p23=-68.110;52.184
p24=-65.787;52.515
p25=-63.658;52.628
p26=-61.837;52.533
p27=-60.530;52.241
p28=-59.591;51.771
p29=-59.114;51.053
p30=-59.104;50.101
p31=-59.560;49.028
p32=-60.274;47.992
p33=-61.273;46.786
p34=-62.367;45.633
p35=-63.658;44.378
p36=-64.919;43.236
p37=-66.290;42.053
p38=-67.714;40.892
p39=-69.078;39.843
p40=-70.472;38.833
p41=-71.837;37.912
p42=-73.152;37.090
p43=-74.618;36.276
p44=-75.942;35.631
p45=-77.305;35.075
p46=-78.489;34.696
p47=-79.563;34.447
p48=-80.700;34.302
p49=-81.801;34.288