

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSU26
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-76.393 ;37.216

[C1]
gain=-2.00
n_point=51
p1=-78.292;34.461
p2=-78.660;34.501
p3=-78.960;34.578
p4=-79.231;34.700
p5=-79.462;34.860
p6=-79.652;35.059
p7=-79.799;35.305
p8=-79.882;35.544
p9=-79.924;35.833
p10=-79.915;36.126
p11=-79.852;36.450
p12=-79.745;36.764
p13=-79.570;37.120
p14=-79.336;37.481
p15=-79.074;37.808
p16=-78.751;38.144
p17=-78.394;38.460
p18=-77.975;38.776
p19=-77.509;39.077
p20=-76.974;39.370
p21=-76.513;39.583
p22=-75.988;39.786
p23=-75.492;39.940
p24=-74.998;40.055
p25=-74.544;40.126
p26=-74.080;40.154
p27=-73.671;40.135
p28=-73.309;40.067
p29=-72.998;39.958
p30=-72.735;39.793
p31=-72.550;39.598
p32=-72.408;39.327
p33=-72.354;39.042

p34=-72.366;38.749
p35=-72.440;38.418
p36=-72.558;38.110
p37=-72.733;37.773
p38=-72.965;37.421
p39=-73.248;37.060
p40=-73.583;36.698
p41=-73.907;36.390
p42=-74.311;36.051
p43=-74.697;35.765
p44=-75.136;35.476
p45=-75.634;35.193
p46=-76.049;34.990
p47=-76.511;34.798
p48=-76.940;34.654
p49=-77.342;34.552
p50=-77.726;34.487
p51=-78.145;34.458

[C2]

gain=-4.00
n_point=51
p1=-78.947;33.415
p2=-79.449;33.471
p3=-79.859;33.578
p4=-80.232;33.746
p5=-80.552;33.967
p6=-80.819;34.241
p7=-81.028;34.579
p8=-81.150;34.909
p9=-81.219;35.307
p10=-81.217;35.712
p11=-81.143;36.160
p12=-81.007;36.594
p13=-80.777;37.089
p14=-80.466;37.592
p15=-80.111;38.047
p16=-79.669;38.518
p17=-79.175;38.962
p18=-78.593;39.407
p19=-77.937;39.832
p20=-77.179;40.248
p21=-76.519;40.552
p22=-75.765;40.844
p23=-75.048;41.066
p24=-74.331;41.233
p25=-73.670;41.337
p26=-72.995;41.380
p27=-72.399;41.356
p28=-71.875;41.262
p29=-71.428;41.107
p30=-71.056;40.873
p31=-70.800;40.596
p32=-70.614;40.210
p33=-70.558;39.804
p34=-70.597;39.387
p35=-70.726;38.918

p36=-70.916;38.483
p37=-71.185;38.007
p38=-71.533;37.512
p39=-71.950;37.006
p40=-72.436;36.499
p41=-72.901;36.070
p42=-73.474;35.598
p43=-74.016;35.202
p44=-74.627;34.804
p45=-75.316;34.413
p46=-75.886;34.135
p47=-76.519;33.872
p48=-77.106;33.676
p49=-77.654;33.536
p50=-78.175;33.449
p51=-78.746;33.411

[C3]

gain=-6.00
n_point=51
p1=-79.393;32.672
p2=-79.988;32.739
p3=-80.476;32.868
p4=-80.921;33.069
p5=-81.305;33.333
p6=-81.627;33.660
p7=-81.883;34.063
p8=-82.035;34.457
p9=-82.126;34.933
p10=-82.133;35.417
p11=-82.054;35.953
p12=-81.901;36.475
p13=-81.636;37.069
p14=-81.273;37.673
p15=-80.855;38.222
p16=-80.330;38.791
p17=-79.738;39.328
p18=-79.036;39.869
p19=-78.242;40.387
p20=-77.317;40.895
p21=-76.508;41.267
p22=-75.578;41.626
p23=-74.689;41.901
p24=-73.798;42.109
p25=-72.974;42.238
p26=-72.132;42.294
p27=-71.389;42.268
p28=-70.738;42.155
p29=-70.187;41.967
p30=-69.733;41.680
p31=-69.428;41.342
p32=-69.217;40.869
p33=-69.168;40.373
p34=-69.238;39.863
p35=-69.419;39.290
p36=-69.672;38.761
p37=-70.023;38.182

p38=-70.466;37.581
p39=-70.989;36.969
p40=-71.592;36.358
p41=-72.163;35.841
p42=-72.861;35.274
p43=-73.518;34.799
p44=-74.254;34.322
p45=-75.079;33.856
p46=-75.760;33.524
p47=-76.513;33.211
p48=-77.210;32.978
p49=-77.860;32.813
p50=-78.478;32.711
p51=-79.154;32.666

[C4]

gain=-8.00
n_point=51
p1=-79.734;32.084
p2=-80.403;32.161
p3=-80.952;32.307
p4=-81.454;32.533
p5=-81.888;32.831
p6=-82.254;33.200
p7=-82.548;33.655
p8=-82.726;34.100
p9=-82.835;34.637
p10=-82.850;35.184
p11=-82.771;35.790
p12=-82.606;36.380
p13=-82.316;37.054
p14=-81.913;37.740
p15=-81.446;38.364
p16=-80.856;39.012
p17=-80.188;39.625
p18=-79.391;40.242
p19=-78.483;40.836
p20=-77.421;41.420
p21=-76.488;41.849
p22=-75.410;42.263
p23=-74.376;42.582
p24=-73.336;42.825
p25=-72.373;42.977
p26=-71.386;43.046
p27=-70.516;43.018
p28=-69.756;42.890
p29=-69.116;42.675
p30=-68.596;42.346
p31=-68.253;41.956
p32=-68.026;41.412
p33=-67.991;40.840
p34=-68.094;40.254
p35=-68.327;39.596
p36=-68.639;38.989
p37=-69.062;38.326
p38=-69.589;37.640
p39=-70.205;36.942

p40=-70.906;36.246
p41=-71.565;35.659
p42=-72.367;35.016
p43=-73.116;34.478
p44=-73.953;33.939
p45=-74.886;33.413
p46=-75.654;33.039
p47=-76.502;32.687
p48=-77.285;32.426
p49=-78.014;32.241
p50=-78.707;32.126
p51=-79.466;32.077

[C5]

gain=-10.00
n_point=51
p1=-80.005;31.605
p2=-80.733;31.690
p3=-81.332;31.849
p4=-81.881;32.097
p5=-82.356;32.422
p6=-82.759;32.826
p7=-83.084;33.322
p8=-83.283;33.808
p9=-83.408;34.395
p10=-83.432;34.994
p11=-83.352;35.657
p12=-83.180;36.304
p13=-82.870;37.042
p14=-82.437;37.796
p15=-81.931;38.481
p16=-81.288;39.195
p17=-80.557;39.870
p18=-79.681;40.552
p19=-78.680;41.209
p20=-77.502;41.857
p21=-76.463;42.334
p22=-75.259;42.796
p23=-74.100;43.153
p24=-72.930;43.426
p25=-71.843;43.599
p26=-70.730;43.678
p27=-69.749;43.650
p28=-68.893;43.510
p29=-68.176;43.272
p30=-67.599;42.907
p31=-67.226;42.474
p32=-66.991;41.869
p33=-66.974;41.234
p34=-67.110;40.583
p35=-67.393;39.853
p36=-67.761;39.180
p37=-68.250;38.447
p38=-68.852;37.690
p39=-69.548;36.921
p40=-70.334;36.155
p41=-71.069;35.510

p42=-71.957;34.805
p43=-72.783;34.216
p44=-73.702;33.626
p45=-74.725;33.051
p46=-75.563;32.643
p47=-76.488;32.259
p48=-77.341;31.975
p49=-78.134;31.774
p50=-78.888;31.650
p51=-79.714;31.597

[C6]

gain=-15.00
n_point=51
p1=-80.497;30.707
p2=-81.336;30.807
p3=-82.026;30.993
p4=-82.662;31.280
p5=-83.215;31.657
p6=-83.687;32.124
p7=-84.072;32.699
p8=-84.312;33.262
p9=-84.471;33.943
p10=-84.513;34.637
p11=-84.437;35.409
p12=-84.252;36.161
p13=-83.910;37.022
p14=-83.421;37.903
p15=-82.845;38.706
p16=-82.105;39.544
p17=-81.256;40.340
p18=-80.230;41.146
p19=-79.048;41.926
p20=-77.644;42.699
p21=-76.396;43.271
p22=-74.937;43.828
p23=-73.523;44.261
p24=-72.085;44.596
p25=-70.744;44.811
p26=-69.365;44.914
p27=-68.149;44.889
p28=-67.094;44.727
p29=-66.219;44.446
p30=-65.531;44.011
p31=-65.105;43.492
p32=-64.868;42.766
p33=-64.903;42.005
p34=-65.125;41.226
p35=-65.526;40.355
p36=-66.018;39.555
p37=-66.652;38.685
p38=-67.412;37.790
p39=-68.274;36.884
p40=-69.231;35.984
p41=-70.115;35.229
p42=-71.172;34.406
p43=-72.146;33.721

p44=-73.223;33.036
p45=-74.412;32.370
p46=-75.384;31.898
p47=-76.452;31.456
p48=-77.434;31.129
p49=-78.346;30.898
p50=-79.213;30.756
p51=-80.162;30.698

[C7]

gain=-20.00
n_point=51
p1=-80.819;30.099
p2=-81.731;30.209
p3=-82.484;30.413
p4=-83.178;30.727
p5=-83.785;31.139
p6=-84.304;31.649
p7=-84.730;32.277
p8=-85.000;32.892
p9=-85.183;33.637
p10=-85.239;34.396
p11=-85.167;35.241
p12=-84.976;36.065
p13=-84.614;37.010
p14=-84.091;37.978
p15=-83.468;38.862
p16=-82.664;39.786
p17=-81.735;40.666
p18=-80.606;41.559
p19=-79.296;42.425
p20=-77.732;43.286
p21=-76.332;43.927
p22=-74.687;44.553
p23=-73.082;45.042
p24=-71.442;45.423
p25=-69.906;45.671
p26=-68.321;45.795
p27=-66.922;45.773
p28=-65.712;45.598
p29=-64.715;45.287
p30=-63.947;44.802
p31=-63.490;44.221
p32=-63.266;43.408
p33=-63.355;42.555
p34=-63.656;41.684
p35=-64.160;40.712
p36=-64.755;39.821
p37=-65.506;38.855
p38=-66.389;37.862
p39=-67.376;36.861
p40=-68.460;35.869
p41=-69.450;35.039
p42=-70.627;34.135
p43=-71.705;33.384
p44=-72.890;32.634
p45=-74.194;31.907

p46=-75.255;31.392
p47=-76.419;30.911
p48=-77.488;30.555
p49=-78.480;30.304
p50=-79.423;30.151
p51=-80.454;30.088