

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSD24
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-88.810 ;36.648

[C1]
gain=-2.00
n_point=51
p1=-89.949;34.054
p2=-90.237;34.096
p3=-90.503;34.175
p4=-90.756;34.293
p5=-90.976;34.442
p6=-91.180;34.635
p7=-91.347;34.864
p8=-91.476;35.130
p9=-91.558;35.406
p10=-91.596;35.695
p11=-91.596;35.977
p12=-91.548;36.321
p13=-91.465;36.629
p14=-91.332;36.964
p15=-91.157;37.294
p16=-90.949;37.606
p17=-90.690;37.921
p18=-90.405;38.210
p19=-90.057;38.502
p20=-89.669;38.767
p21=-89.324;38.959
p22=-88.957;39.125
p23=-88.591;39.251
p24=-88.237;39.336
p25=-87.838;39.389
p26=-87.477;39.391
p27=-87.149;39.349
p28=-86.860;39.270
p29=-86.590;39.146
p30=-86.346;38.974
p31=-86.148;38.764
p32=-85.986;38.498
p33=-85.889;38.227

p34=-85.840;37.933
p35=-85.837;37.630
p36=-85.876;37.326
p37=-85.967;36.974
p38=-86.090;36.655
p39=-86.257;36.322
p40=-86.462;35.994
p41=-86.692;35.688
p42=-86.962;35.385
p43=-87.240;35.121
p44=-87.587;34.840
p45=-87.967;34.588
p46=-88.279;34.419
p47=-88.606;34.275
p48=-88.950;34.161
p49=-89.309;34.082
p50=-89.614;34.049
p51=-89.949;34.054

[C2]

gain=-4.00
n_point=51
p1=-90.352;33.066
p2=-90.748;33.125
p3=-91.114;33.233
p4=-91.463;33.396
p5=-91.768;33.600
p6=-92.052;33.867
p7=-92.287;34.182
p8=-92.472;34.549
p9=-92.591;34.930
p10=-92.652;35.329
p11=-92.658;35.720
p12=-92.600;36.197
p13=-92.493;36.625
p14=-92.316;37.092
p15=-92.078;37.554
p16=-91.793;37.991
p17=-91.435;38.434
p18=-91.038;38.841
p19=-90.550;39.252
p20=-90.003;39.628
p21=-89.513;39.902
p22=-88.992;40.138
p23=-88.469;40.318
p24=-87.965;40.441
p25=-87.394;40.517
p26=-86.878;40.521
p27=-86.410;40.463
p28=-85.999;40.351
p29=-85.618;40.175
p30=-85.276;39.931
p31=-85.002;39.633
p32=-84.782;39.256
p33=-84.656;38.872
p34=-84.598;38.457
p35=-84.605;38.031

p36=-84.671;37.603
p37=-84.809;37.108
p38=-84.992;36.662
p39=-85.234;36.197
p40=-85.529;35.740
p41=-85.854;35.316
p42=-86.234;34.896
p43=-86.622;34.531
p44=-87.105;34.144
p45=-87.630;33.797
p46=-88.060;33.565
p47=-88.509;33.367
p48=-88.982;33.210
p49=-89.474;33.103
p50=-89.893;33.058
p51=-90.352;33.066

[C3]

gain=-6.00
n_point=51
p1=-90.630;32.358
p2=-91.103;32.428
p3=-91.541;32.557
p4=-91.960;32.752
p5=-92.326;32.997
p6=-92.668;33.316
p7=-92.953;33.692
p8=-93.179;34.132
p9=-93.327;34.588
p10=-93.406;35.066
p11=-93.420;35.536
p12=-93.358;36.108
p13=-93.235;36.624
p14=-93.028;37.187
p15=-92.747;37.745
p16=-92.408;38.274
p17=-91.980;38.811
p18=-91.501;39.305
p19=-90.911;39.807
p20=-90.244;40.265
p21=-89.647;40.601
p22=-89.008;40.890
p23=-88.366;41.112
p24=-87.746;41.263
p25=-87.044;41.358
p26=-86.409;41.364
p27=-85.835;41.294
p28=-85.333;41.157
p29=-84.869;40.942
p30=-84.455;40.644
p31=-84.128;40.279
p32=-83.867;39.819
p33=-83.724;39.351
p34=-83.664;38.845
p35=-83.684;38.327
p36=-83.774;37.807
p37=-83.953;37.209

p38=-84.182;36.669
p39=-84.483;36.108
p40=-84.845;35.558
p41=-85.243;35.048
p42=-85.704;34.543
p43=-86.172;34.105
p44=-86.753;33.642
p45=-87.383;33.228
p46=-87.897;32.951
p47=-88.433;32.715
p48=-88.997;32.528
p49=-89.584;32.401
p50=-90.083;32.348
p51=-90.630;32.358

[C4]

gain=-8.00
n_point=51
p1=-90.844;31.801
p2=-91.377;31.881
p3=-91.870;32.027
p4=-92.344;32.247
p5=-92.758;32.523
p6=-93.147;32.882
p7=-93.472;33.307
p8=-93.731;33.803
p9=-93.904;34.318
p10=-93.998;34.859
p11=-94.019;35.390
p12=-93.955;36.039
p13=-93.821;36.623
p14=-93.593;37.263
p15=-93.279;37.897
p16=-92.898;38.500
p17=-92.414;39.113
p18=-91.870;39.678
p19=-91.197;40.252
p20=-90.435;40.778
p21=-89.749;41.164
p22=-89.015;41.497
p23=-88.275;41.753
p24=-87.559;41.928
p25=-86.748;42.038
p26=-86.016;42.047
p27=-85.354;41.967
p28=-84.777;41.810
p29=-84.246;41.564
p30=-83.775;41.221
p31=-83.405;40.802
p32=-83.116;40.273
p33=-82.961;39.737
p34=-82.903;39.158
p35=-82.936;38.566
p36=-83.049;37.973
p37=-83.263;37.290
p38=-83.532;36.676
p39=-83.882;36.038

p40=-84.300;35.413
p41=-84.756;34.836
p42=-85.282;34.265
p43=-85.814;33.769
p44=-86.473;33.246
p45=-87.185;32.779
p46=-87.765;32.467
p47=-88.370;32.202
p48=-89.005;31.992
p49=-89.666;31.849
p50=-90.228;31.790
p51=-90.844;31.801

[C5]

gain=-10.00
n_point=51
p1=-91.016;31.344
p2=-91.598;31.432
p3=-92.137;31.592
p4=-92.655;31.832
p5=-93.109;32.133
p6=-93.536;32.526
p7=-93.895;32.990
p8=-94.182;33.533
p9=-94.375;34.097
p10=-94.483;34.688
p11=-94.511;35.271
p12=-94.446;35.982
p13=-94.304;36.624
p14=-94.059;37.326
p15=-93.719;38.025
p16=-93.303;38.688
p17=-92.774;39.364
p18=-92.177;39.989
p19=-91.435;40.624
p20=-90.592;41.208
p21=-89.832;41.636
p22=-89.015;42.006
p23=-88.192;42.291
p24=-87.394;42.487
p25=-86.490;42.611
p26=-85.674;42.621
p27=-84.938;42.533
p28=-84.297;42.359
p29=-83.709;42.086
p30=-83.191;41.706
p31=-82.787;41.241
p32=-82.476;40.655
p33=-82.314;40.061
p34=-82.259;39.420
p35=-82.305;38.766
p36=-82.439;38.111
p37=-82.685;37.358
p38=-82.989;36.682
p39=-83.382;35.981
p40=-83.847;35.295
p41=-84.352;34.661

p42=-84.933;34.035
p43=-85.518;33.493
p44=-86.241;32.921
p45=-87.021;32.410
p46=-87.655;32.070
p47=-88.316;31.780
p48=-89.009;31.551
p49=-89.730;31.395
p50=-90.343;31.332
p51=-91.016;31.344

[C6]

gain=-15.00
n_point=51
p1=-91.328;30.491
p2=-92.001;30.594
p3=-92.626;30.779
p4=-93.227;31.057
p5=-93.756;31.406
p6=-94.255;31.861
p7=-94.677;32.399
p8=-95.019;33.028
p9=-95.252;33.682
p10=-95.387;34.370
p11=-95.429;35.048
p12=-95.366;35.876
p13=-95.211;36.626
p14=-94.936;37.448
p15=-94.549;38.267
p16=-94.071;39.047
p17=-93.457;39.843
p18=-92.759;40.582
p19=-91.886;41.335
p20=-90.886;42.030
p21=-89.981;42.541
p22=-89.005;42.984
p23=-88.016;43.328
p24=-87.057;43.564
p25=-85.969;43.715
p26=-84.987;43.730
p27=-84.104;43.627
p28=-83.338;43.420
p29=-82.641;43.095
p30=-82.033;42.642
p31=-81.567;42.087
p32=-81.218;41.389
p33=-81.048;40.684
p34=-81.007;39.923
p35=-81.085;39.149
p36=-81.265;38.376
p37=-81.577;37.490
p38=-81.953;36.696
p39=-82.429;35.874
p40=-82.987;35.072
p41=-83.586;34.333
p42=-84.272;33.605
p43=-84.958;32.974

p44=-85.802;32.311
p45=-86.708;31.720
p46=-87.444;31.326
p47=-88.209;30.992
p48=-89.010;30.728
p49=-89.843;30.549
p50=-90.551;30.476
p51=-91.328;30.491

[C7]

gain=-20.00
n_point=51
p1=-91.535;29.913
p2=-92.269;30.025
p3=-92.952;30.227
p4=-93.610;30.532
p5=-94.190;30.913
p6=-94.738;31.410
p7=-95.203;31.997
p8=-95.583;32.686
p9=-95.844;33.401
p10=-95.999;34.154
p11=-96.052;34.896
p12=-95.992;35.805
p13=-95.831;36.628
p14=-95.537;37.532
p15=-95.119;38.434
p16=-94.600;39.295
p17=-93.928;40.176
p18=-93.160;40.994
p19=-92.196;41.830
p20=-91.087;42.603
p21=-90.078;43.174
p22=-88.987;43.670
p23=-87.880;44.055
p24=-86.803;44.321
p25=-85.581;44.493
p26=-84.479;44.512
p27=-83.489;44.398
p28=-82.634;44.168
p29=-81.860;43.806
p30=-81.190;43.300
p31=-80.685;42.681
p32=-80.314;41.904
p33=-80.144;41.119
p34=-80.118;40.275
p35=-80.224;39.416
p36=-80.440;38.561
p37=-80.803;37.582
p38=-81.232;36.707
p39=-81.769;35.802
p40=-82.393;34.920
p41=-83.059;34.109
p42=-83.817;33.311
p43=-84.574;32.621
p44=-85.500;31.896
p45=-86.493;31.250

p46=-87.297;30.820
p47=-88.132;30.456
p48=-89.006;30.169
p49=-89.914;29.974
p50=-90.687;29.895
p51=-91.535;29.913