

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSU32
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-93.025 ;31.670

[C1]
gain=-2.00
n_point=51
p1=-93.795;29.314
p2=-94.083;29.359
p3=-94.332;29.434
p4=-94.573;29.547
p5=-94.785;29.684
p6=-94.988;29.863
p7=-95.159;30.074
p8=-95.295;30.311
p9=-95.397;30.568
p10=-95.458;30.843
p11=-95.484;31.119
p12=-95.470;31.412
p13=-95.425;31.687
p14=-95.336;31.990
p15=-95.206;32.297
p16=-95.049;32.577
p17=-94.850;32.856
p18=-94.636;33.102
p19=-94.345;33.370
p20=-94.054;33.585
p21=-93.739;33.773
p22=-93.441;33.912
p23=-93.120;34.023
p24=-92.787;34.099
p25=-92.487;34.132
p26=-92.147;34.128
p27=-91.872;34.089
p28=-91.608;34.014
p29=-91.354;33.900
p30=-91.126;33.750
p31=-90.920;33.560
p32=-90.740;33.326
p33=-90.616;33.081

p34=-90.530;32.818
p35=-90.484;32.549
p36=-90.477;32.251
p37=-90.504;31.968
p38=-90.579;31.648
p39=-90.690;31.334
p40=-90.828;31.057
p41=-91.003;30.772
p42=-91.206;30.506
p43=-91.441;30.255
p44=-91.720;30.009
p45=-92.013;29.801
p46=-92.306;29.633
p47=-92.590;29.505
p48=-92.895;29.403
p49=-93.187;29.339
p50=-93.473;29.308
p51=-93.776;29.312

[C2]

gain=-4.00
n_point=51
p1=-94.073;28.412
p2=-94.469;28.474
p3=-94.813;28.578
p4=-95.146;28.733
p5=-95.440;28.922
p6=-95.722;29.171
p7=-95.960;29.461
p8=-96.153;29.789
p9=-96.298;30.144
p10=-96.387;30.525
p11=-96.427;30.907
p12=-96.414;31.315
p13=-96.355;31.696
p14=-96.238;32.119
p15=-96.061;32.546
p16=-95.846;32.939
p17=-95.571;33.329
p18=-95.274;33.674
p19=-94.867;34.052
p20=-94.460;34.355
p21=-94.017;34.620
p22=-93.597;34.816
p23=-93.144;34.974
p24=-92.671;35.082
p25=-92.246;35.130
p26=-91.766;35.125
p27=-91.378;35.070
p28=-91.005;34.964
p29=-90.647;34.804
p30=-90.327;34.592
p31=-90.041;34.325
p32=-89.792;33.994
p33=-89.624;33.650
p34=-89.508;33.280
p35=-89.451;32.903

p36=-89.447;32.484
p37=-89.491;32.089
p38=-89.603;31.642
p39=-89.764;31.205
p40=-89.960;30.819
p41=-90.207;30.424
p42=-90.493;30.055
p43=-90.821;29.708
p44=-91.209;29.368
p45=-91.615;29.081
p46=-92.021;28.850
p47=-92.412;28.674
p48=-92.833;28.533
p49=-93.235;28.446
p50=-93.629;28.404
p51=-94.046;28.410

[C3]

gain=-6.00
n_point=51
p1=-94.266;27.764
p2=-94.741;27.839
p3=-95.152;27.964
p4=-95.552;28.149
p5=-95.904;28.375
p6=-96.244;28.672
p7=-96.532;29.020
p8=-96.765;29.413
p9=-96.943;29.839
p10=-97.054;30.296
p11=-97.106;30.754
p12=-97.095;31.245
p13=-97.028;31.704
p14=-96.891;32.213
p15=-96.682;32.729
p16=-96.426;33.204
p17=-96.096;33.676
p18=-95.739;34.094
p19=-95.249;34.552
p20=-94.756;34.921
p21=-94.218;35.244
p22=-93.707;35.483
p23=-93.155;35.676
p24=-92.578;35.808
p25=-92.060;35.867
p26=-91.474;35.862
p27=-91.001;35.796
p28=-90.547;35.667
p29=-90.113;35.472
p30=-89.725;35.214
p31=-89.381;34.889
p32=-89.083;34.486
p33=-88.883;34.068
p34=-88.749;33.620
p35=-88.685;33.163
p36=-88.687;32.656
p37=-88.746;32.178

p38=-88.887;31.639
p39=-89.086;31.113
p40=-89.326;30.648
p41=-89.628;30.172
p42=-89.975;29.730
p43=-90.370;29.313
p44=-90.837;28.905
p45=-91.326;28.562
p46=-91.812;28.286
p47=-92.281;28.075
p48=-92.784;27.908
p49=-93.265;27.804
p50=-93.736;27.754
p51=-94.234;27.761

[C4]

gain=-8.00
n_point=51
p1=-94.416;27.251
p2=-94.953;27.336
p3=-95.417;27.476
p4=-95.870;27.686
p5=-96.268;27.942
p6=-96.654;28.277
p7=-96.981;28.670
p8=-97.249;29.115
p9=-97.452;29.596
p10=-97.582;30.114
p11=-97.644;30.634
p12=-97.635;31.190
p13=-97.563;31.710
p14=-97.412;32.289
p15=-97.178;32.876
p16=-96.890;33.416
p17=-96.518;33.955
p18=-96.113;34.432
p19=-95.555;34.956
p20=-94.993;35.378
p21=-94.379;35.748
p22=-93.794;36.022
p23=-93.160;36.244
p24=-92.499;36.396
p25=-91.904;36.464
p26=-91.232;36.459
p27=-90.688;36.383
p28=-90.169;36.236
p29=-89.673;36.013
p30=-89.231;35.717
p31=-88.840;35.345
p32=-88.504;34.884
p33=-88.280;34.406
p34=-88.132;33.894
p35=-88.064;33.372
p36=-88.072;32.795
p37=-88.145;32.251
p38=-88.310;31.638
p39=-88.542;31.039

p40=-88.819;30.512
p41=-89.165;29.972
p42=-89.560;29.471
p43=-90.011;28.999
p44=-90.541;28.538
p45=-91.094;28.151
p46=-91.645;27.839
p47=-92.175;27.601
p48=-92.743;27.412
p49=-93.286;27.295
p50=-93.818;27.239
p51=-94.380;27.248

[C5]

gain=-10.00
n_point=51
p1=-94.539;26.826
p2=-95.126;26.918
p3=-95.635;27.073
p4=-96.130;27.302
p5=-96.568;27.582
p6=-96.992;27.950
p7=-97.353;28.380
p8=-97.648;28.867
p9=-97.874;29.395
p10=-98.019;29.963
p11=-98.091;30.533
p12=-98.084;31.144
p13=-98.009;31.716
p14=-97.845;32.353
p15=-97.592;32.999
p16=-97.278;33.594
p17=-96.870;34.189
p18=-96.426;34.716
p19=-95.812;35.294
p20=-95.192;35.762
p21=-94.512;36.172
p22=-93.864;36.476
p23=-93.161;36.722
p24=-92.428;36.891
p25=-91.768;36.968
p26=-91.022;36.963
p27=-90.419;36.879
p28=-89.844;36.716
p29=-89.295;36.469
p30=-88.808;36.141
p31=-88.378;35.729
p32=-88.010;35.220
p33=-87.768;34.691
p34=-87.610;34.125
p35=-87.540;33.549
p36=-87.554;32.912
p37=-87.639;32.312
p38=-87.827;31.637
p39=-88.086;30.978
p40=-88.394;30.398
p41=-88.777;29.806

p42=-89.214;29.256
p43=-89.711;28.738
p44=-90.294;28.233
p45=-90.901;27.809
p46=-91.505;27.468
p47=-92.086;27.208
p48=-92.708;27.001
p49=-93.302;26.873
p50=-93.884;26.812
p51=-94.499;26.822

[C6]

gain=-15.00
n_point=51
p1=-94.761;26.035
p2=-95.442;26.143
p3=-96.033;26.323
p4=-96.610;26.589
p5=-97.120;26.914
p6=-97.615;27.341
p7=-98.038;27.841
p8=-98.386;28.407
p9=-98.654;29.021
p10=-98.830;29.682
p11=-98.921;30.347
p12=-98.921;31.060
p13=-98.840;31.729
p14=-98.657;32.474
p15=-98.368;33.231
p16=-98.006;33.930
p17=-97.533;34.630
p18=-97.015;35.252
p19=-96.295;35.935
p20=-95.564;36.488
p21=-94.761;36.975
p22=-93.993;37.338
p23=-93.158;37.631
p24=-92.285;37.833
p25=-91.498;37.925
p26=-90.610;37.920
p27=-89.894;37.822
p28=-89.211;37.629
p29=-88.562;37.336
p30=-87.989;36.948
p31=-87.488;36.458
p32=-87.062;35.855
p33=-86.787;35.230
p34=-86.612;34.562
p35=-86.541;33.882
p36=-86.571;33.133
p37=-86.682;32.428
p38=-86.913;31.636
p39=-87.227;30.865
p40=-87.595;30.187
p41=-88.050;29.496
p42=-88.566;28.855
p43=-89.149;28.253

p44=-89.830;27.666
p45=-90.539;27.173
p46=-91.241;26.778
p47=-91.916;26.476
p48=-92.638;26.237
p49=-93.327;26.089
p50=-94.002;26.019
p51=-94.715;26.031

[C7]

gain=-20.00
n_point=51
p1=-94.908;25.501
p2=-95.652;25.620
p3=-96.299;25.816
p4=-96.930;26.107
p5=-97.489;26.463
p6=-98.032;26.930
p7=-98.498;27.476
p8=-98.882;28.096
p9=-99.181;28.768
p10=-99.378;29.492
p11=-99.482;30.221
p12=-99.488;31.003
p13=-99.404;31.738
p14=-99.209;32.557
p15=-98.898;33.391
p16=-98.504;34.161
p17=-97.987;34.933
p18=-97.419;35.620
p19=-96.627;36.377
p20=-95.820;36.990
p21=-94.930;37.531
p22=-94.077;37.934
p23=-93.150;38.261
p24=-92.178;38.486
p25=-91.303;38.590
p26=-90.314;38.585
p27=-89.518;38.476
p28=-88.760;38.262
p29=-88.042;37.937
p30=-87.410;37.507
p31=-86.859;36.964
p32=-86.396;36.295
p33=-86.099;35.603
p34=-85.915;34.864
p35=-85.847;34.113
p36=-85.890;33.285
p37=-86.020;32.508
p38=-86.284;31.637
p39=-86.637;30.789
p40=-87.048;30.044
p41=-87.553;29.286
p42=-88.123;28.583
p43=-88.765;27.923
p44=-89.514;27.281
p45=-90.291;26.742

p46=-91.060;26.310
p47=-91.799;25.981
p48=-92.588;25.721
p49=-93.341;25.559
p50=-94.078;25.483
p51=-94.858;25.497