

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSU31
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-98.052 ;31.596

[C1]
gain=-2.00
n_point=50
p1=-98.818;29.267
p2=-99.066;29.326
p3=-99.312;29.423
p4=-99.541;29.554
p5=-99.748;29.715
p6=-99.949;29.932
p7=-100.091;30.143
p8=-100.221;30.406
p9=-100.305;30.673
p10=-100.354;30.940
p11=-100.371;31.222
p12=-100.350;31.536
p13=-100.290;31.848
p14=-100.197;32.140
p15=-100.076;32.418
p16=-99.912;32.697
p17=-99.725;32.955
p18=-99.495;33.207
p19=-99.241;33.429
p20=-98.961;33.625
p21=-98.664;33.787
p22=-98.366;33.907
p23=-98.089;33.984
p24=-97.794;34.033
p25=-97.468;34.044
p26=-97.198;34.017
p27=-96.926;33.953
p28=-96.668;33.851
p29=-96.438;33.717
p30=-96.224;33.540
p31=-96.028;33.318
p32=-95.875;33.068
p33=-95.772;32.813

p34=-95.700;32.533
p35=-95.672;32.266
p36=-95.675;31.965
p37=-95.721;31.639
p38=-95.800;31.338
p39=-95.907;31.058
p40=-96.053;30.771
p41=-96.218;30.510
p42=-96.430;30.245
p43=-96.660;30.006
p44=-96.933;29.780
p45=-97.187;29.613
p46=-97.468;29.467
p47=-97.743;29.360
p48=-98.015;29.287
p49=-98.303;29.246
p50=-98.603;29.243

[C2]

gain=-4.00
n_point=50
p1=-99.100;28.370
p2=-99.443;28.452
p3=-99.783;28.585
p4=-100.101;28.766
p5=-100.388;28.988
p6=-100.670;29.289
p7=-100.869;29.580
p8=-101.052;29.945
p9=-101.174;30.314
p10=-101.246;30.686
p11=-101.274;31.078
p12=-101.249;31.515
p13=-101.171;31.951
p14=-101.045;32.358
p15=-100.879;32.747
p16=-100.654;33.139
p17=-100.394;33.501
p18=-100.074;33.856
p19=-99.718;34.170
p20=-99.324;34.446
p21=-98.905;34.676
p22=-98.484;34.846
p23=-98.093;34.956
p24=-97.675;35.025
p25=-97.213;35.041
p26=-96.831;35.004
p27=-96.447;34.913
p28=-96.084;34.770
p29=-95.760;34.579
p30=-95.460;34.330
p31=-95.188;34.016
p32=-94.978;33.663
p33=-94.837;33.304
p34=-94.742;32.911
p35=-94.708;32.536
p36=-94.718;32.115

p37=-94.788;31.659
p38=-94.904;31.238
p39=-95.058;30.849
p40=-95.265;30.449
p41=-95.498;30.087
p42=-95.794;29.719
p43=-96.116;29.388
p44=-96.496;29.076
p45=-96.847;28.846
p46=-97.237;28.644
p47=-97.616;28.497
p48=-97.991;28.396
p49=-98.389;28.340
p50=-98.804;28.336

[C3]

gain=-6.00
n_point=50
p1=-99.297;27.728
p2=-99.708;27.826
p3=-100.116;27.985
p4=-100.497;28.202
p5=-100.842;28.468
p6=-101.181;28.828
p7=-101.422;29.177
p8=-101.646;29.614
p9=-101.794;30.057
p10=-101.885;30.503
p11=-101.922;30.974
p12=-101.897;31.500
p13=-101.807;32.025
p14=-101.659;32.517
p15=-101.463;32.987
p16=-101.193;33.461
p17=-100.882;33.900
p18=-100.496;34.330
p19=-100.066;34.712
p20=-99.589;35.048
p21=-99.080;35.328
p22=-98.568;35.535
p23=-98.091;35.670
p24=-97.582;35.755
p25=-97.019;35.774
p26=-96.554;35.729
p27=-96.087;35.619
p28=-95.645;35.444
p29=-95.254;35.213
p30=-94.891;34.909
p31=-94.565;34.528
p32=-94.314;34.099
p33=-94.148;33.664
p34=-94.038;33.187
p35=-94.001;32.734
p36=-94.019;32.225
p37=-94.109;31.674
p38=-94.254;31.167
p39=-94.443;30.698

p40=-94.695;30.217
p41=-94.978;29.782
p42=-95.336;29.341
p43=-95.724;28.945
p44=-96.180;28.572
p45=-96.602;28.296
p46=-97.069;28.054
p47=-97.522;27.879
p48=-97.971;27.759
p49=-98.447;27.692
p50=-98.943;27.688

[C4]

gain=-8.00
n_point=50
p1=-99.451;27.221
p2=-99.915;27.332
p3=-100.376;27.511
p4=-100.808;27.756
p5=-101.199;28.056
p6=-101.584;28.463
p7=-101.859;28.858
p8=-102.114;29.352
p9=-102.286;29.854
p10=-102.391;30.359
p11=-102.437;30.893
p12=-102.412;31.489
p13=-102.314;32.086
p14=-102.149;32.645
p15=-101.929;33.180
p16=-101.626;33.720
p17=-101.273;34.220
p18=-100.835;34.712
p19=-100.345;35.148
p20=-99.801;35.533
p21=-99.219;35.853
p22=-98.633;36.092
p23=-98.087;36.246
p24=-97.503;36.344
p25=-96.858;36.367
p26=-96.325;36.315
p27=-95.790;36.189
p28=-95.285;35.989
p29=-94.839;35.724
p30=-94.427;35.377
p31=-94.057;34.941
p32=-93.775;34.450
p33=-93.590;33.953
p34=-93.470;33.409
p35=-93.432;32.893
p36=-93.457;32.313
p37=-93.565;31.686
p38=-93.733;31.111
p39=-93.951;30.579
p40=-94.240;30.034
p41=-94.563;29.541
p42=-94.971;29.042

p43=-95.412;28.594
p44=-95.929;28.172
p45=-96.406;27.861
p46=-96.934;27.588
p47=-97.447;27.390
p48=-97.954;27.255
p49=-98.491;27.180
p50=-99.051;27.175

[C5]

gain=-10.00
n_point=50
p1=-99.577;26.801
p2=-100.085;26.922
p3=-100.590;27.119
p4=-101.064;27.386
p5=-101.493;27.716
p6=-101.917;28.161
p7=-102.220;28.593
p8=-102.502;29.135
p9=-102.692;29.685
p10=-102.811;30.239
p11=-102.864;30.825
p12=-102.840;31.481
p13=-102.736;32.136
p14=-102.558;32.751
p15=-102.319;33.341
p16=-101.987;33.937
p17=-101.601;34.489
p18=-101.120;35.032
p19=-100.580;35.514
p20=-99.979;35.941
p21=-99.335;36.296
p22=-98.686;36.560
p23=-98.081;36.732
p24=-97.434;36.840
p25=-96.719;36.866
p26=-96.129;36.809
p27=-95.537;36.670
p28=-94.978;36.448
p29=-94.486;36.155
p30=-94.032;35.770
p31=-93.626;35.287
p32=-93.319;34.745
p33=-93.119;34.196
p34=-92.991;33.595
p35=-92.953;33.026
p36=-92.985;32.387
p37=-93.109;31.698
p38=-93.298;31.064
p39=-93.541;30.480
p40=-93.862;29.881
p41=-94.218;29.341
p42=-94.668;28.793
p43=-95.152;28.302
p44=-95.720;27.840
p45=-96.244;27.500

p46=-96.822;27.201
p47=-97.383;26.985
p48=-97.938;26.837
p49=-98.526;26.755
p50=-99.139;26.750

[C6]

gain=-15.00
n_point=50
p1=-99.808;26.017
p2=-100.398;26.158
p3=-100.985;26.387
p4=-101.537;26.697
p5=-102.038;27.079
p6=-102.533;27.597
p7=-102.890;28.099
p8=-103.223;28.729
p9=-103.451;29.369
p10=-103.595;30.015
p11=-103.664;30.699
p12=-103.643;31.465
p13=-103.529;32.232
p14=-103.328;32.953
p15=-103.054;33.645
p16=-102.670;34.347
p17=-102.221;34.997
p18=-101.658;35.639
p19=-101.024;36.210
p20=-100.315;36.716
p21=-99.554;37.137
p22=-98.784;37.452
p23=-98.065;37.657
p24=-97.296;37.787
p25=-96.446;37.818
p26=-95.745;37.751
p27=-95.042;37.586
p28=-94.382;37.324
p29=-93.802;36.975
p30=-93.270;36.519
p31=-92.798;35.947
p32=-92.444;35.306
p33=-92.218;34.657
p34=-92.077;33.949
p35=-92.043;33.279
p36=-92.091;32.529
p37=-92.246;31.719
p38=-92.477;30.978
p39=-92.768;30.295
p40=-93.149;29.596
p41=-93.570;28.966
p42=-94.098;28.328
p43=-94.665;27.757
p44=-95.329;27.221
p45=-95.938;26.826
p46=-96.610;26.480
p47=-97.262;26.230
p48=-97.907;26.058

p49=-98.588;25.964
p50=-99.299;25.958

[C7]

gain=-20.00
n_point=50
p1=-99.962;25.485
p2=-100.608;25.640
p3=-101.251;25.889
p4=-101.855;26.229
p5=-102.405;26.647
p6=-102.950;27.213
p7=-103.343;27.763
p8=-103.712;28.453
p9=-103.966;29.154
p10=-104.129;29.863
p11=-104.209;30.613
p12=-104.192;31.455
p13=-104.073;32.299
p14=-103.856;33.093
p15=-103.559;33.856
p16=-103.141;34.630
p17=-102.649;35.349
p18=-102.031;36.059
p19=-101.331;36.692
p20=-100.548;37.253
p21=-99.704;37.722
p22=-98.849;38.072
p23=-98.050;38.301
p24=-97.194;38.446
p25=-96.249;38.482
p26=-95.469;38.408
p27=-94.689;38.225
p28=-93.958;37.933
p29=-93.317;37.546
p30=-92.732;37.040
p31=-92.215;36.405
p32=-91.830;35.695
p33=-91.588;34.977
p34=-91.441;34.194
p35=-91.411;33.454
p36=-91.472;32.626
p37=-91.651;31.735
p38=-91.911;30.920
p39=-92.237;30.169
p40=-92.660;29.401
p41=-93.126;28.710
p42=-93.709;28.012
p43=-94.332;27.386
p44=-95.061;26.799
p45=-95.728;26.368
p46=-96.465;25.989
p47=-97.178;25.716
p48=-97.883;25.529
p49=-98.628;25.426
p50=-99.406;25.421