

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSU23
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-94.537 ;36.513

[C1]
gain=-2.00
n_point=51
p1=-95.269;33.954
p2=-95.565;33.983
p3=-95.833;34.046
p4=-96.091;34.149
p5=-96.328;34.287
p6=-96.542;34.460
p7=-96.742;34.687
p8=-96.900;34.941
p9=-97.019;35.225
p10=-97.082;35.470
p11=-97.122;35.806
p12=-97.117;36.103
p13=-97.073;36.423
p14=-96.986;36.760
p15=-96.864;37.074
p16=-96.700;37.396
p17=-96.502;37.699
p18=-96.268;37.992
p19=-96.001;38.262
p20=-95.673;38.530
p21=-95.350;38.744
p22=-95.025;38.914
p23=-94.689;39.048
p24=-94.348;39.143
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p26=-93.666;39.212
p27=-93.352;39.183
p28=-93.052;39.112
p29=-92.789;39.006
p30=-92.542;38.857
p31=-92.320;38.664
p32=-92.137;38.437
p33=-91.992;38.168

p34=-91.899;37.891
p35=-91.845;37.588
p36=-91.836;37.285
p37=-91.866;36.964
p38=-91.940;36.620
p39=-92.054;36.287
p40=-92.205;35.958
p41=-92.382;35.656
p42=-92.593;35.358
p43=-92.842;35.071
p44=-93.118;34.807
p45=-93.417;34.571
p46=-93.725;34.374
p47=-94.032;34.217
p48=-94.350;34.094
p49=-94.657;34.011
p50=-94.963;33.963
p51=-95.269;33.954

[C2]

gain=-4.00
n_point=51
p1=-95.528;32.978
p2=-95.935;33.019
p3=-96.303;33.106
p4=-96.659;33.247
p5=-96.988;33.437
p6=-97.285;33.675
p7=-97.565;33.988
p8=-97.787;34.338
p9=-97.958;34.730
p10=-98.050;35.069
p11=-98.112;35.534
p12=-98.112;35.946
p13=-98.058;36.391
p14=-97.944;36.861
p15=-97.781;37.300
p16=-97.557;37.751
p17=-97.284;38.176
p18=-96.959;38.587
p19=-96.586;38.969
p20=-96.126;39.348
p21=-95.670;39.651
p22=-95.209;39.893
p23=-94.732;40.084
p24=-94.247;40.221
p25=-93.774;40.300
p26=-93.276;40.321
p27=-92.829;40.280
p28=-92.403;40.179
p29=-92.032;40.028
p30=-91.685;39.818
p31=-91.376;39.543
p32=-91.124;39.222
p33=-90.926;38.841
p34=-90.804;38.450
p35=-90.738;38.024

p36=-90.733;37.598
p37=-90.784;37.147
p38=-90.898;36.667
p39=-91.065;36.201
p40=-91.282;35.743
p41=-91.533;35.324
p42=-91.831;34.912
p43=-92.180;34.514
p44=-92.563;34.150
p45=-92.979;33.825
p46=-93.404;33.554
p47=-93.827;33.338
p48=-94.265;33.169
p49=-94.686;33.056
p50=-95.107;32.991
p51=-95.528;32.978

[C3]

gain=-6.00
n_point=51
p1=-95.706;32.279
p2=-96.192;32.328
p3=-96.633;32.433
p4=-97.059;32.602
p5=-97.453;32.828
p6=-97.810;33.112
p7=-98.148;33.486
p8=-98.418;33.904
p9=-98.627;34.375
p10=-98.742;34.781
p11=-98.823;35.338
p12=-98.829;35.834
p13=-98.769;36.369
p14=-98.638;36.935
p15=-98.447;37.465
p16=-98.182;38.010
p17=-97.856;38.526
p18=-97.465;39.025
p19=-97.016;39.490
p20=-96.458;39.952
p21=-95.902;40.323
p22=-95.340;40.618
p23=-94.757;40.853
p24=-94.163;41.021
p25=-93.583;41.118
p26=-92.973;41.145
p27=-92.425;41.095
p28=-91.906;40.972
p29=-91.454;40.788
p30=-91.033;40.531
p31=-90.660;40.196
p32=-90.359;39.804
p33=-90.126;39.339
p34=-89.985;38.863
p35=-89.914;38.346
p36=-89.917;37.828
p37=-89.987;37.282

p38=-90.133;36.702
p39=-90.341;36.140
p40=-90.609;35.589
p41=-90.916;35.085
p42=-91.278;34.589
p43=-91.700;34.113
p44=-92.162;33.677
p45=-92.661;33.288
p46=-93.171;32.965
p47=-93.677;32.707
p48=-94.199;32.506
p49=-94.702;32.371
p50=-95.204;32.294
p51=-95.706;32.279

[C4]

gain=-8.00
n_point=51
p1=-95.844;31.727
p2=-96.392;31.782
p3=-96.889;31.900
p4=-97.371;32.091
p5=-97.816;32.346
p6=-98.222;32.667
p7=-98.606;33.089
p8=-98.915;33.562
p9=-99.155;34.093
p10=-99.289;34.552
p11=-99.387;35.183
p12=-99.398;35.745
p13=-99.335;36.352
p14=-99.192;36.995
p15=-98.979;37.598
p16=-98.683;38.220
p17=-98.315;38.807
p18=-97.873;39.378
p19=-97.361;39.910
p20=-96.725;40.440
p21=-96.088;40.866
p22=-95.443;41.206
p23=-94.772;41.477
p24=-94.088;41.671
p25=-93.420;41.784
p26=-92.717;41.815
p27=-92.087;41.759
p28=-91.490;41.617
p29=-90.972;41.406
p30=-90.492;41.110
p31=-90.069;40.725
p32=-89.730;40.275
p33=-89.471;39.742
p34=-89.317;39.197
p35=-89.243;38.605
p36=-89.255;38.014
p37=-89.343;37.392
p38=-89.516;36.731
p39=-89.760;36.092

p40=-90.070;35.466
p41=-90.423;34.895
p42=-90.837;34.333
p43=-91.318;33.795
p44=-91.842;33.302
p45=-92.407;32.863
p46=-92.984;32.498
p47=-93.555;32.208
p48=-94.145;31.981
p49=-94.712;31.830
p50=-95.277;31.743
p51=-95.844;31.727

[C5]

gain=-10.00
n_point=51
p1=-95.954;31.273
p2=-96.553;31.334
p3=-97.096;31.463
p4=-97.624;31.672
p5=-98.112;31.951
p6=-98.557;32.301
p7=-98.980;32.763
p8=-99.321;33.280
p9=-99.588;33.861
p10=-99.738;34.364
p11=-99.849;35.056
p12=-99.866;35.672
p13=-99.802;36.339
p14=-99.650;37.046
p15=-99.420;37.709
p16=-99.098;38.394
p17=-98.697;39.042
p18=-98.212;39.673
p19=-97.649;40.262
p20=-96.947;40.849
p21=-96.242;41.321
p22=-95.527;41.699
p23=-94.781;42.001
p24=-94.021;42.217
p25=-93.277;42.343
p26=-92.496;42.378
p27=-91.796;42.316
p28=-91.133;42.159
p29=-90.560;41.925
p30=-90.030;41.597
p31=-89.565;41.169
p32=-89.196;40.670
p33=-88.916;40.080
p34=-88.753;39.477
p35=-88.680;38.822
p36=-88.700;38.170
p37=-88.804;37.484
p38=-89.002;36.755
p39=-89.277;36.052
p40=-89.623;35.365
p41=-90.014;34.738

p42=-90.472;34.123
p43=-91.002;33.533
p44=-91.578;32.994
p45=-92.197;32.513
p46=-92.829;32.115
p47=-93.454;31.798
p48=-94.098;31.550
p49=-94.718;31.385
p50=-95.335;31.291
p51=-95.954;31.273

[C6]

gain=-15.00
n_point=51
p1=-96.155;30.426
p2=-96.848;30.497
p3=-97.478;30.647
p4=-98.090;30.889
p5=-98.659;31.212
p6=-99.178;31.618
p7=-99.674;32.153
p8=-100.075;32.753
p9=-100.394;33.428
p10=-100.576;34.013
p11=-100.716;34.818
p12=-100.744;35.536
p13=-100.680;36.315
p14=-100.513;37.142
p15=-100.254;37.920
p16=-99.885;38.725
p17=-99.422;39.489
p18=-98.857;40.235
p19=-98.197;40.932
p20=-97.368;41.630
p21=-96.533;42.194
p22=-95.681;42.646
p23=-94.790;43.007
p24=-93.880;43.268
p25=-92.988;43.420
p26=-92.052;43.464
p27=-91.214;43.391
p28=-90.424;43.204
p29=-89.744;42.924
p30=-89.120;42.533
p31=-88.577;42.023
p32=-88.152;41.429
p33=-87.837;40.728
p34=-87.662;40.012
p35=-87.594;39.238
p36=-87.634;38.468
p37=-87.774;37.659
p38=-88.023;36.804
p39=-88.359;35.980
p40=-88.776;35.176
p41=-89.242;34.444
p42=-89.783;33.727
p43=-90.406;33.041

p44=-91.080;32.415
p45=-91.802;31.859
p46=-92.536;31.397
p47=-93.261;31.031
p48=-94.007;30.745
p49=-94.724;30.554
p50=-95.439;30.446
p51=-96.155;30.426

[C7]

gain=-20.00
n_point=51
p1=-96.285;29.859
p2=-97.042;29.936
p3=-97.730;30.100
p4=-98.399;30.364
p5=-99.021;30.716
p6=-99.590;31.160
p7=-100.135;31.744
p8=-100.579;32.399
p9=-100.932;33.136
p10=-101.137;33.776
p11=-101.297;34.657
p12=-101.336;35.445
p13=-101.273;36.299
p14=-101.097;37.208
p15=-100.820;38.064
p16=-100.421;38.951
p17=-99.917;39.795
p18=-99.298;40.620
p19=-98.573;41.393
p20=-97.657;42.168
p21=-96.730;42.796
p22=-95.783;43.300
p23=-94.789;43.704
p24=-93.772;43.996
p25=-92.776;44.167
p26=-91.729;44.218
p27=-90.794;44.137
p28=-89.915;43.930
p29=-89.160;43.618
p30=-88.471;43.182
p31=-87.877;42.615
p32=-87.416;41.954
p33=-87.080;41.175
p34=-86.900;40.381
p35=-86.839;39.524
p36=-86.898;38.672
p37=-87.065;37.780
p38=-87.352;36.838
p39=-87.732;35.931
p40=-88.199;35.049
p41=-88.717;34.246
p42=-89.317;33.461
p43=-90.002;32.711
p44=-90.743;32.026
p45=-91.534;31.419

p46=-92.336;30.915

p47=-93.128;30.516

p48=-93.943;30.205

p49=-94.725;29.997

p50=-95.504;29.880

p51=-96.285;29.859