

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSD23
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-94.552 ;36.508

[C1]
gain=-2.00
n_point=51
p1=-95.417;33.949
p2=-95.728;34.000
p3=-95.988;34.083
p4=-96.238;34.204
p5=-96.467;34.362
p6=-96.662;34.549
p7=-96.852;34.804
p8=-96.987;35.066
p9=-97.079;35.341
p10=-97.133;35.632
p11=-97.149;35.932
p12=-97.123;36.257
p13=-97.056;36.597
p14=-96.942;36.939
p15=-96.802;37.245
p16=-96.622;37.553
p17=-96.393;37.864
p18=-96.152;38.131
p19=-95.833;38.419
p20=-95.514;38.650
p21=-95.207;38.831
p22=-94.842;38.997
p23=-94.543;39.098
p24=-94.167;39.181
p25=-93.823;39.213
p26=-93.490;39.202
p27=-93.196;39.152
p28=-92.903;39.056
p29=-92.652;38.928
p30=-92.417;38.753
p31=-92.230;38.556
p32=-92.059;38.297
p33=-91.938;38.011

p34=-91.869;37.731
p35=-91.839;37.431
p36=-91.852;37.102
p37=-91.904;36.780
p38=-92.001;36.438
p39=-92.148;36.080
p40=-92.303;35.789
p41=-92.501;35.486
p42=-92.741;35.185
p43=-92.981;34.934
p44=-93.281;34.673
p45=-93.582;34.459
p46=-93.890;34.282
p47=-94.200;34.143
p48=-94.510;34.039
p49=-94.850;33.968
p50=-95.135;33.942
p51=-95.417;33.949

[C2]

gain=-4.00
n_point=51
p1=-95.725;32.974
p2=-96.153;33.044
p3=-96.511;33.157
p4=-96.857;33.324
p5=-97.175;33.542
p6=-97.447;33.799
p7=-97.714;34.151
p8=-97.905;34.512
p9=-98.038;34.892
p10=-98.119;35.294
p11=-98.148;35.711
p12=-98.120;36.162
p13=-98.033;36.635
p14=-97.881;37.113
p15=-97.692;37.540
p16=-97.445;37.973
p17=-97.128;38.410
p18=-96.792;38.787
p19=-96.345;39.193
p20=-95.897;39.521
p21=-95.461;39.779
p22=-94.944;40.015
p23=-94.518;40.159
p24=-93.983;40.278
p25=-93.493;40.325
p26=-93.020;40.310
p27=-92.602;40.239
p28=-92.187;40.104
p29=-91.832;39.921
p30=-91.503;39.673
p31=-91.244;39.394
p32=-91.010;39.027
p33=-90.848;38.623
p34=-90.759;38.228
p35=-90.726;37.805

p36=-90.754;37.344
p37=-90.836;36.892
p38=-90.981;36.414
p39=-91.193;35.915
p40=-91.415;35.511
p41=-91.695;35.090
p42=-92.032;34.673
p43=-92.367;34.327
p44=-92.784;33.967
p45=-93.200;33.672
p46=-93.627;33.429
p47=-94.053;33.237
p48=-94.479;33.096
p49=-94.947;32.998
p50=-95.338;32.963
p51=-95.725;32.974

[C3]

gain=-6.00
n_point=51
p1=-95.940;32.274
p2=-96.450;32.358
p3=-96.879;32.493
p4=-97.294;32.693
p5=-97.675;32.954
p6=-98.004;33.261
p7=-98.327;33.682
p8=-98.561;34.114
p9=-98.724;34.569
p10=-98.827;35.051
p11=-98.867;35.552
p12=-98.839;36.094
p13=-98.741;36.665
p14=-98.564;37.241
p15=-98.341;37.758
p16=-98.046;38.281
p17=-97.667;38.812
p18=-97.262;39.271
p19=-96.721;39.766
p20=-96.176;40.166
p21=-95.645;40.481
p22=-95.013;40.770
p23=-94.492;40.948
p24=-93.836;41.095
p25=-93.234;41.153
p26=-92.654;41.134
p27=-92.143;41.048
p28=-91.637;40.883
p29=-91.206;40.660
p30=-90.809;40.356
p31=-90.497;40.015
p32=-90.220;39.568
p33=-90.031;39.075
p34=-89.931;38.595
p35=-89.900;38.081
p36=-89.942;37.522
p37=-90.049;36.976

p38=-90.232;36.398
p39=-90.495;35.796
p40=-90.767;35.310
p41=-91.108;34.804
p42=-91.518;34.303
p43=-91.922;33.889
p44=-92.424;33.458
p45=-92.923;33.106
p46=-93.433;32.815
p47=-93.943;32.587
p48=-94.452;32.418
p49=-95.010;32.302
p50=-95.477;32.260
p51=-95.940;32.274

[C4]

gain=-8.00
n_point=51
p1=-96.104;31.723
p2=-96.680;31.819
p3=-97.164;31.972
p4=-97.633;32.197
p5=-98.065;32.491
p6=-98.438;32.837
p7=-98.806;33.312
p8=-99.074;33.800
p9=-99.263;34.314
p10=-99.384;34.860
p11=-99.434;35.427
p12=-99.408;36.041
p13=-99.302;36.689
p14=-99.107;37.343
p15=-98.858;37.932
p16=-98.527;38.528
p17=-98.098;39.134
p18=-97.638;39.659
p19=-97.022;40.226
p20=-96.399;40.685
p21=-95.790;41.047
p22=-95.064;41.380
p23=-94.465;41.585
p24=-93.709;41.755
p25=-93.017;41.822
p26=-92.349;41.802
p27=-91.762;41.703
p28=-91.182;41.514
p29=-90.689;41.258
p30=-90.237;40.909
p31=-89.885;40.517
p32=-89.574;40.004
p33=-89.366;39.440
p34=-89.259;38.890
p35=-89.232;38.303
p36=-89.288;37.665
p37=-89.417;37.043
p38=-89.633;36.386
p39=-89.938;35.702

p40=-90.252;35.151
p41=-90.643;34.578
p42=-91.109;34.012
p43=-91.569;33.543
p44=-92.138;33.057
p45=-92.703;32.660
p46=-93.279;32.332
p47=-93.854;32.075
p48=-94.428;31.886
p49=-95.057;31.755
p50=-95.583;31.708
p51=-96.104;31.723

[C5]

gain=-10.00
n_point=51
p1=-96.237;31.272
p2=-96.867;31.376
p3=-97.396;31.543
p4=-97.909;31.790
p5=-98.382;32.110
p6=-98.792;32.489
p7=-99.197;33.008
p8=-99.494;33.543
p9=-99.705;34.105
p10=-99.841;34.703
p11=-99.900;35.324
p12=-99.877;35.998
p13=-99.765;36.709
p14=-99.556;37.429
p15=-99.286;38.076
p16=-98.926;38.734
p17=-98.456;39.403
p18=-97.952;39.983
p19=-97.273;40.610
p20=-96.584;41.120
p21=-95.910;41.522
p22=-95.104;41.892
p23=-94.438;42.120
p24=-93.598;42.309
p25=-92.828;42.385
p26=-92.086;42.363
p27=-91.434;42.254
p28=-90.791;42.044
p29=-90.247;41.759
p30=-89.749;41.372
p31=-89.364;40.938
p32=-89.027;40.370
p33=-88.804;39.745
p34=-88.694;39.137
p35=-88.671;38.489
p36=-88.741;37.785
p37=-88.890;37.100
p38=-89.134;36.377
p39=-89.476;35.625
p40=-89.824;35.020
p41=-90.257;34.392

p42=-90.772;33.772
p43=-91.278;33.258
p44=-91.902;32.727
p45=-92.520;32.293
p46=-93.151;31.935
p47=-93.780;31.655
p48=-94.406;31.448
p49=-95.093;31.305
p50=-95.668;31.255
p51=-96.237;31.272

[C6]

gain=-15.00
n_point=51
p1=-96.480;30.425
p2=-97.210;30.546
p3=-97.824;30.740
p4=-98.420;31.025
p5=-98.972;31.397
p6=-99.451;31.836
p7=-99.927;32.438
p8=-100.279;33.058
p9=-100.532;33.711
p10=-100.699;34.407
p11=-100.778;35.130
p12=-100.761;35.917
p13=-100.642;36.749
p14=-100.408;37.592
p15=-100.101;38.353
p16=-99.686;39.128
p17=-99.141;39.917
p18=-98.551;40.604
p19=-97.752;41.349
p20=-96.937;41.955
p21=-96.135;42.436
p22=-95.174;42.879
p23=-94.376;43.153
p24=-93.370;43.381
p25=-92.446;43.474
p26=-91.558;43.449
p27=-90.778;43.319
p28=-90.014;43.069
p29=-89.370;42.730
p30=-88.786;42.268
p31=-88.340;41.750
p32=-87.956;41.074
p33=-87.710;40.331
p34=-87.597;39.611
p35=-87.587;38.845
p36=-87.688;38.016
p37=-87.880;37.210
p38=-88.181;36.361
p39=-88.596;35.481
p40=-89.013;34.774
p41=-89.526;34.042
p42=-90.133;33.319
p43=-90.726;32.723

p44=-91.455;32.106
p45=-92.174;31.603
p46=-92.907;31.189
p47=-93.636;30.865
p48=-94.361;30.626
p49=-95.156;30.462
p50=-95.821;30.404
p51=-96.480;30.425

[C7]

gain=-20.00
n_point=51
p1=-96.640;29.856
p2=-97.436;29.988
p3=-98.107;30.200
p4=-98.759;30.511
p5=-99.364;30.917
p6=-99.890;31.397
p7=-100.415;32.054
p8=-100.804;32.732
p9=-101.087;33.447
p10=-101.276;34.208
p11=-101.369;35.000
p12=-101.358;35.863
p13=-101.235;36.777
p14=-100.987;37.704
p15=-100.656;38.543
p16=-100.205;39.397
p17=-99.610;40.270
p18=-98.962;41.031
p19=-98.081;41.858
p20=-97.178;42.533
p21=-96.287;43.068
p22=-95.216;43.564
p23=-94.325;43.870
p24=-93.200;44.127
p25=-92.167;44.231
p26=-91.174;44.205
p27=-90.304;44.061
p28=-89.455;43.782
p29=-88.742;43.404
p30=-88.100;42.889
p31=-87.614;42.313
p32=-87.200;41.561
p33=-86.943;40.737
p34=-86.832;39.938
p35=-86.835;39.091
p36=-86.960;38.174
p37=-87.185;37.285
p38=-87.528;36.351
p39=-87.995;35.384
p40=-88.460;34.608
p41=-89.029;33.805
p42=-89.699;33.014
p43=-90.352;32.362
p44=-91.151;31.688
p45=-91.939;31.139

p46=-92.740;30.688

p47=-93.536;30.334

p48=-94.328;30.074

p49=-95.195;29.896

p50=-95.921;29.833

p51=-96.640;29.856