

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSD5
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-97.504 ;47.237

[C1]
gain=-2.00
n_point=51
p1=-98.677;43.954
p2=-99.034;44.013
p3=-99.328;44.111
p4=-99.612;44.258
p5=-99.865;44.443
p6=-100.104;44.683
p7=-100.305;44.979
p8=-100.468;45.321
p9=-100.570;45.651
p10=-100.625;46.015
p11=-100.646;46.385
p12=-100.609;46.812
p13=-100.532;47.230
p14=-100.398;47.656
p15=-100.228;48.066
p16=-100.014;48.469
p17=-99.737;48.876
p18=-99.433;49.259
p19=-99.063;49.630
p20=-98.628;49.989
p21=-98.222;50.266
p22=-97.797;50.493
p23=-97.364;50.668
p24=-96.919;50.795
p25=-96.506;50.862
p26=-96.087;50.875
p27=-95.699;50.832
p28=-95.329;50.728
p29=-95.021;50.581
p30=-94.749;50.381
p31=-94.512;50.109
p32=-94.325;49.791
p33=-94.184;49.403

p34=-94.127;49.003
p35=-94.112;48.673
p36=-94.158;48.208
p37=-94.242;47.802
p38=-94.368;47.391
p39=-94.551;46.950
p40=-94.750;46.553
p41=-95.005;46.148
p42=-95.272;45.775
p43=-95.585;45.414
p44=-95.900;45.100
p45=-96.291;44.770
p46=-96.661;44.517
p47=-97.008;44.324
p48=-97.384;44.157
p49=-97.746;44.041
p50=-98.092;43.971
p51=-98.467;43.945

[C2]

gain=-4.00
n_point=51
p1=-99.073;42.734
p2=-99.560;42.815
p3=-99.963;42.949
p4=-100.353;43.148
p5=-100.704;43.400
p6=-101.037;43.727
p7=-101.322;44.130
p8=-101.557;44.598
p9=-101.708;45.051
p10=-101.798;45.551
p11=-101.840;46.062
p12=-101.805;46.653
p13=-101.713;47.233
p14=-101.541;47.829
p15=-101.316;48.404
p16=-101.027;48.972
p17=-100.647;49.549
p18=-100.224;50.094
p19=-99.702;50.625
p20=-99.082;51.143
p21=-98.497;51.544
p22=-97.883;51.875
p23=-97.253;52.131
p24=-96.604;52.319
p25=-96.001;52.418
p26=-95.391;52.439
p27=-94.829;52.377
p28=-94.297;52.226
p29=-93.859;52.013
p30=-93.479;51.722
p31=-93.157;51.327
p32=-92.910;50.868
p33=-92.735;50.310
p34=-92.679;49.737
p35=-92.678;49.268

p36=-92.770;48.609
p37=-92.908;48.036
p38=-93.104;47.459
p39=-93.377;46.843
p40=-93.667;46.292
p41=-94.033;45.730
p42=-94.409;45.217
p43=-94.847;44.721
p44=-95.284;44.291
p45=-95.822;43.841
p46=-96.329;43.497
p47=-96.802;43.233
p48=-97.314;43.007
p49=-97.806;42.851
p50=-98.277;42.757
p51=-98.786;42.722

[C3]

gain=-6.00
n_point=51
p1=-99.342;41.869
p2=-99.921;41.965
p3=-100.401;42.124
p4=-100.867;42.360
p5=-101.288;42.659
p6=-101.690;43.046
p7=-102.037;43.526
p8=-102.326;44.082
p9=-102.516;44.623
p10=-102.635;45.220
p11=-102.696;45.831
p12=-102.667;46.540
p13=-102.569;47.238
p14=-102.375;47.957
p15=-102.114;48.654
p16=-101.774;49.345
p17=-101.322;50.049
p18=-100.812;50.717
p19=-100.177;51.372
p20=-99.417;52.013
p21=-98.694;52.511
p22=-97.930;52.923
p23=-97.144;53.246
p24=-96.333;53.482
p25=-95.578;53.607
p26=-94.816;53.636
p27=-94.116;53.559
p28=-93.461;53.371
p29=-92.925;53.105
p30=-92.467;52.743
p31=-92.087;52.252
p32=-91.806;51.682
p33=-91.617;50.992
p34=-91.575;50.288
p35=-91.593;49.713
p36=-91.730;48.908
p37=-91.918;48.211

p38=-92.172;47.512
p39=-92.517;46.768
p40=-92.879;46.104
p41=-93.328;45.431
p42=-93.787;44.817
p43=-94.316;44.224
p44=-94.840;43.712
p45=-95.483;43.177
p46=-96.087;42.769
p47=-96.650;42.458
p48=-97.257;42.190
p49=-97.840;42.005
p50=-98.398;41.895
p51=-99.002;41.854

[C4]

gain=-8.00
n_point=51
p1=-99.545;41.196
p2=-100.195;41.304
p3=-100.735;41.482
p4=-101.261;41.746
p5=-101.736;42.081
p6=-102.192;42.516
p7=-102.589;43.054
p8=-102.922;43.680
p9=-103.144;44.287
p10=-103.287;44.960
p11=-103.366;45.650
p12=-103.346;46.452
p13=-103.246;47.243
p14=-103.037;48.061
p15=-102.751;48.855
p16=-102.373;49.644
p17=-101.865;50.452
p18=-101.287;51.221
p19=-100.561;51.977
p20=-99.685;52.721
p21=-98.848;53.301
p22=-97.958;53.784
p23=-97.038;54.162
p24=-96.087;54.440
p25=-95.203;54.589
p26=-94.310;54.625
p27=-93.495;54.536
p28=-92.735;54.317
p29=-92.120;54.006
p30=-91.602;53.582
p31=-91.182;53.010
p32=-90.879;52.348
p33=-90.688;51.548
p34=-90.666;50.734
p35=-90.706;50.073
p36=-90.887;49.149
p37=-91.120;48.352
p38=-91.426;47.556
p39=-91.833;46.710

p40=-92.254;45.958
p41=-92.771;45.196
p42=-93.296;44.503
p43=-93.897;43.835
p44=-94.491;43.259
p45=-95.216;42.659
p46=-95.895;42.202
p47=-96.527;41.853
p48=-97.208;41.554
p49=-97.862;41.347
p50=-98.487;41.224
p51=-99.163;41.179

[C5]

gain=-10.00
n_point=51
p1=-99.707;40.645
p2=-100.415;40.763
p3=-101.004;40.956
p4=-101.578;41.244
p5=-102.099;41.608
p6=-102.600;42.081
p7=-103.038;42.667
p8=-103.408;43.349
p9=-103.658;44.012
p10=-103.823;44.747
p11=-103.918;45.501
p12=-103.906;46.379
p13=-103.807;47.249
p14=-103.588;48.148
p15=-103.283;49.023
p16=-102.874;49.895
p17=-102.321;50.791
p18=-101.687;51.646
p19=-100.884;52.489
p20=-99.910;53.322
p21=-98.972;53.975
p22=-97.972;54.519
p23=-96.934;54.947
p24=-95.859;55.263
p25=-94.858;55.434
p26=-93.850;55.476
p27=-92.933;55.376
p28=-92.083;55.130
p29=-91.402;54.780
p30=-90.836;54.302
p31=-90.386;53.658
p32=-90.071;52.915
p33=-89.886;52.020
p34=-89.887;51.112
p35=-89.950;50.377
p36=-90.175;49.352
p37=-90.449;48.471
p38=-90.801;47.593
p39=-91.263;46.663
p40=-91.735;45.837
p41=-92.310;45.002

p42=-92.890;44.245
p43=-93.552;43.515
p44=-94.203;42.888
p45=-94.996;42.234
p46=-95.736;41.736
p47=-96.424;41.357
p48=-97.165;41.033
p49=-97.877;40.808
p50=-98.556;40.675
p51=-99.292;40.626

[C6]

gain=-15.00
n_point=51
p1=-100.000;39.618
p2=-100.816;39.754
p3=-101.496;39.976
p4=-102.161;40.307
p5=-102.767;40.726
p6=-103.352;41.270
p7=-103.869;41.945
p8=-104.312;42.731
p9=-104.615;43.497
p10=-104.824;44.347
p11=-104.953;45.223
p12=-104.961;46.245
p13=-104.868;47.261
p14=-104.635;48.315
p15=-104.299;49.347
p16=-103.838;50.380
p17=-103.202;51.446
p18=-102.462;52.470
p19=-101.512;53.488
p20=-100.342;54.501
p21=-99.202;55.301
p22=-97.973;55.974
p23=-96.689;56.507
p24=-95.352;56.905
p25=-94.106;57.122
p26=-92.855;57.179
p27=-91.725;57.059
p28=-90.695;56.755
p29=-89.887;56.322
p30=-89.235;55.733
p31=-88.744;54.940
p32=-88.426;54.032
p33=-88.274;52.945
p34=-88.340;51.850
p35=-88.462;50.968
p36=-88.786;49.747
p37=-89.153;48.702
p38=-89.602;47.667
p39=-90.175;46.576
p40=-90.749;45.610
p41=-91.438;44.639
p42=-92.124;43.760
p43=-92.901;42.916

p44=-93.660;42.191
p45=-94.579;41.439
p46=-95.434;40.867
p47=-96.227;40.432
p48=-97.079;40.060
p49=-97.897;39.804
p50=-98.677;39.652
p51=-99.523;39.597

[C7]

gain=-20.00
n_point=51
p1=-100.190;38.933
p2=-101.077;39.081
p3=-101.818;39.322
p4=-102.544;39.681
p5=-103.206;40.136
p6=-103.850;40.727
p7=-104.420;41.461
p8=-104.912;42.316
p9=-105.254;43.151
p10=-105.494;44.079
p11=-105.649;45.036
p12=-105.674;46.155
p13=-105.589;47.270
p14=-105.351;48.431
p15=-104.997;49.570
p16=-104.504;50.715
p17=-103.813;51.901
p18=-103.002;53.046
p19=-101.950;54.190
p20=-100.640;55.335
p21=-99.351;56.245
p22=-97.951;57.015
p23=-96.478;57.630
p24=-94.937;58.091
p25=-93.500;58.346
p26=-92.060;58.416
p27=-90.770;58.282
p28=-89.608;57.934
p29=-88.713;57.438
p30=-88.011;56.763
p31=-87.508;55.859
p32=-87.208;54.827
p33=-87.100;53.598
p34=-87.231;52.368
p35=-87.406;51.381
p36=-87.813;50.022
p37=-88.252;48.864
p38=-88.776;47.720
p39=-89.430;46.518
p40=-90.077;45.458
p41=-90.846;44.394
p42=-91.606;43.434
p43=-92.461;42.513
p44=-93.293;41.724
p45=-94.297;40.906

p46=-95.229;40.285

p47=-96.091;39.813

p48=-97.017;39.410

p49=-97.905;39.132

p50=-98.752;38.969

p51=-99.671;38.909