

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSD8
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-124.053;41.160

[C1]
gain=-2.00
n_point=52
p1=-123.546;38.327
p2=-123.886;38.379
p3=-124.201;38.458
p4=-124.523;38.586
p5=-124.835;38.739
p6=-125.163;38.943
p7=-125.477;39.180
p8=-125.779;39.452
p9=-126.056;39.748
p10=-126.299;40.058
p11=-126.518;40.395
p12=-126.705;40.755
p13=-126.837;41.096
p14=-126.940;41.468
p15=-126.991;41.830
p16=-126.998;42.171
p17=-126.956;42.502
p18=-126.866;42.832
p19=-126.731;43.134
p20=-126.537;43.418
p21=-126.326;43.651
p22=-126.076;43.842
p23=-125.805;43.990
p24=-125.508;44.106
p25=-125.148;44.173
p26=-124.833;44.199
p27=-124.450;44.163
p28=-124.103;44.098
p29=-123.754;43.979
p30=-123.399;43.820
p31=-123.040;43.613
p32=-122.702;43.360
p33=-122.406;43.100

p34=-122.102;42.769
p35=-121.852;42.429
p36=-121.672;42.132
p37=-121.491;41.754
p38=-121.370;41.405
p39=-121.294;41.073
p40=-121.254;40.708
p41=-121.262;40.358
p42=-121.309;40.037
p43=-121.400;39.720
p44=-121.533;39.414
p45=-121.696;39.157
p46=-121.909;38.913
p47=-122.116;38.728
p48=-122.380;38.564
p49=-122.644;38.445
p50=-122.908;38.369
p51=-123.241;38.328
p52=-123.529;38.326

[C2]

gain=-4.00
n_point=52
p1=-123.376;37.257
p2=-123.841;37.328
p3=-124.272;37.435
p4=-124.713;37.610
p5=-125.142;37.818
p6=-125.594;38.098
p7=-126.027;38.423
p8=-126.447;38.797
p9=-126.833;39.205
p10=-127.175;39.633
p11=-127.486;40.100
p12=-127.754;40.601
p13=-127.949;41.076
p14=-128.103;41.596
p15=-128.188;42.103
p16=-128.209;42.583
p17=-128.163;43.050
p18=-128.048;43.517
p19=-127.868;43.945
p20=-127.604;44.350
p21=-127.312;44.682
p22=-126.962;44.955
p23=-126.581;45.166
p24=-126.160;45.333
p25=-125.647;45.428
p26=-125.196;45.464
p27=-124.646;45.412
p28=-124.149;45.318
p29=-123.650;45.147
p30=-123.142;44.919
p31=-122.633;44.622
p32=-122.154;44.262
p33=-121.738;43.892
p34=-121.314;43.423

p35=-120.968;42.942
p36=-120.722;42.524
p37=-120.478;41.994
p38=-120.317;41.507
p39=-120.219;41.043
p40=-120.174;40.536
p41=-120.194;40.050
p42=-120.268;39.608
p43=-120.401;39.169
p44=-120.593;38.748
p45=-120.823;38.395
p46=-121.121;38.061
p47=-121.409;37.807
p48=-121.774;37.582
p49=-122.138;37.419
p50=-122.500;37.315
p51=-122.957;37.258
p52=-123.352;37.255

[C3]

gain=-6.00
n_point=52
p1=-123.261;36.499
p2=-123.814;36.582
p3=-124.327;36.709
p4=-124.852;36.917
p5=-125.363;37.164
p6=-125.902;37.497
p7=-126.420;37.884
p8=-126.925;38.330
p9=-127.390;38.818
p10=-127.805;39.330
p11=-128.184;39.890
p12=-128.514;40.491
p13=-128.757;41.063
p14=-128.953;41.690
p15=-129.067;42.304
p16=-129.104;42.886
p17=-129.060;43.453
p18=-128.931;44.022
p19=-128.724;44.544
p20=-128.412;45.039
p21=-128.063;45.446
p22=-127.641;45.781
p23=-127.177;46.041
p24=-126.664;46.245
p25=-126.035;46.362
p26=-125.482;46.406
p27=-124.805;46.341
p28=-124.194;46.224
p29=-123.580;46.013
p30=-122.958;45.732
p31=-122.335;45.367
p32=-121.752;44.926
p33=-121.248;44.474
p34=-120.737;43.902
p35=-120.323;43.317

p36=-120.031;42.810
p37=-119.744;42.169
p38=-119.557;41.582
p39=-119.447;41.023
p40=-119.401;40.414
p41=-119.433;39.832
p42=-119.529;39.301
p43=-119.695;38.777
p44=-119.930;38.274
p45=-120.210;37.854
p46=-120.569;37.456
p47=-120.915;37.154
p48=-121.353;36.885
p49=-121.788;36.692
p50=-122.219;36.568
p51=-122.763;36.500
p52=-123.233;36.496

[C4]

gain=-8.00
n_point=52
p1=-123.174;35.895
p2=-123.796;35.988
p3=-124.373;36.131
p4=-124.965;36.364
p5=-125.542;36.643
p6=-126.150;37.017
p7=-126.736;37.453
p8=-127.309;37.957
p9=-127.838;38.508
p10=-128.312;39.087
p11=-128.747;39.721
p12=-129.129;40.403
p13=-129.413;41.054
p14=-129.647;41.768
p15=-129.786;42.468
p16=-129.840;43.134
p17=-129.800;43.783
p18=-129.664;44.436
p19=-129.437;45.037
p20=-129.088;45.607
p21=-128.695;46.076
p22=-128.215;46.464
p23=-127.685;46.763
p24=-127.095;47.000
p25=-126.369;47.134
p26=-125.730;47.185
p27=-124.946;47.109
p28=-124.238;46.972
p29=-123.528;46.727
p30=-122.810;46.402
p31=-122.092;45.980
p32=-121.423;45.471
p33=-120.847;44.950
p34=-120.266;44.294
p35=-119.798;43.623
p36=-119.469;43.044

p37=-119.149;42.312
p38=-118.944;41.643
p39=-118.826;41.008
p40=-118.781;40.316
p41=-118.824;39.657
p42=-118.940;39.057
p43=-119.133;38.464
p44=-119.404;37.897
p45=-119.724;37.422
p46=-120.133;36.973
p47=-120.526;36.633
p48=-121.022;36.331
p49=-121.513;36.113
p50=-122.000;35.973
p51=-122.612;35.896
p52=-123.142;35.892

[C5]

gain=-10.00
n_point=52
p1=-123.105;35.405
p2=-123.783;35.506
p3=-124.413;35.662
p4=-125.058;35.915
p5=-125.688;36.219
p6=-126.353;36.627
p7=-126.994;37.103
p8=-127.622;37.653
p9=-128.204;38.255
p10=-128.727;38.889
p11=-129.209;39.584
p12=-129.635;40.332
p13=-129.954;41.047
p14=-130.219;41.832
p15=-130.382;42.604
p16=-130.452;43.339
p17=-130.418;44.057
p18=-130.279;44.780
p19=-130.038;45.446
p20=-129.661;46.080
p21=-129.233;46.602
p22=-128.705;47.034
p23=-128.119;47.367
p24=-127.465;47.631
p25=-126.658;47.781
p26=-125.945;47.836
p27=-125.070;47.750
p28=-124.280;47.598
p29=-123.489;47.323
p30=-122.689;46.960
p31=-121.892;46.489
p32=-121.151;45.923
p33=-120.515;45.345
p34=-119.877;44.618
p35=-119.364;43.877
p36=-119.007;43.237
p37=-118.661;42.430

p38=-118.442;41.694
p39=-118.319;40.996
p40=-118.276;40.237
p41=-118.329;39.515
p42=-118.461;38.858
p43=-118.678;38.210
p44=-118.979;37.590
p45=-119.333;37.072
p46=-119.783;36.582
p47=-120.213;36.211
p48=-120.756;35.881
p49=-121.293;35.643
p50=-121.824;35.491
p51=-122.493;35.407
p52=-123.070;35.402

[C6]

gain=-15.00
n_point=52
p1=-122.981;34.488
p2=-123.764;34.604
p3=-124.491;34.783
p4=-125.237;35.075
p5=-125.965;35.424
p6=-126.735;35.895
p7=-127.481;36.446
p8=-128.213;37.082
p9=-128.895;37.780
p10=-129.512;38.516
p11=-130.085;39.326
p12=-130.597;40.199
p13=-130.986;41.036
p14=-131.318;41.958
p15=-131.533;42.866
p16=-131.638;43.735
p17=-131.623;44.585
p18=-131.484;45.445
p19=-131.223;46.240
p20=-130.798;46.998
p21=-130.306;47.625
p22=-129.689;48.144
p23=-128.996;48.546
p24=-128.217;48.864
p25=-127.247;49.043
p26=-126.389;49.109
p27=-125.332;49.003
p28=-124.377;48.817
p29=-123.422;48.484
p30=-122.461;48.044
p31=-121.507;47.477
p32=-120.626;46.798
p33=-119.875;46.108
p34=-119.128;45.242
p35=-118.534;44.362
p36=-118.123;43.607
p37=-117.732;42.657
p38=-117.489;41.792

p39=-117.358;40.976
p40=-117.323;40.089
p41=-117.399;39.247
p42=-117.564;38.484
p43=-117.827;37.732
p44=-118.186;37.013
p45=-118.604;36.414
p46=-119.131;35.848
p47=-119.634;35.419
p48=-120.264;35.038
p49=-120.887;34.764
p50=-121.502;34.588
p51=-122.275;34.491
p52=-122.941;34.484

[C7]

gain=-20.00
n_point=52
p1=-122.902;33.869
p2=-123.754;33.995
p3=-124.547;34.189
p4=-125.360;34.506
p5=-126.154;34.887
p6=-126.996;35.400
p7=-127.812;36.000
p8=-128.616;36.695
p9=-129.367;37.458
p10=-130.048;38.263
p11=-130.685;39.151
p12=-131.258;40.110
p13=-131.699;41.030
p14=-132.080;42.046
p15=-132.335;43.049
p16=-132.470;44.010
p17=-132.473;44.954
p18=-132.341;45.910
p19=-132.072;46.797
p20=-131.619;47.644
p21=-131.086;48.346
p22=-130.409;48.929
p23=-129.642;49.380
p24=-128.775;49.737
p25=-127.687;49.938
p26=-126.723;50.011
p27=-125.532;49.890
p28=-124.458;49.678
p29=-123.384;49.302
p30=-122.305;48.807
p31=-121.240;48.170
p32=-120.260;47.410
p33=-119.429;46.639
p34=-118.607;45.675
p35=-117.958;44.699
p36=-117.513;43.863
p37=-117.093;42.814
p38=-116.837;41.861
p39=-116.703;40.963

p40=-116.675;39.989
p41=-116.768;39.067
p42=-116.958;38.231
p43=-117.253;37.409
p44=-117.653;36.623
p45=-118.115;35.969
p46=-118.695;35.352
p47=-119.247;34.885
p48=-119.937;34.470
p49=-120.618;34.171
p50=-121.289;33.978
p51=-122.131;33.873
p52=-122.858;33.865