

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSD9
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-118.295;41.626

[C1]
gain=-2.00
n_point=50
p1=-118.503;38.847
p2=-118.788;38.938
p3=-119.086;39.072
p4=-119.363;39.237
p5=-119.684;39.487
p6=-119.957;39.750
p7=-120.201;40.044
p8=-120.400;40.337
p9=-120.579;40.665
p10=-120.727;41.008
p11=-120.842;41.370
p12=-120.917;41.730
p13=-120.955;42.126
p14=-120.948;42.477
p15=-120.900;42.828
p16=-120.817;43.148
p17=-120.682;43.480
p18=-120.506;43.776
p19=-120.289;44.041
p20=-120.035;44.267
p21=-119.738;44.450
p22=-119.452;44.572
p23=-119.135;44.649
p24=-118.796;44.679
p25=-118.443;44.657
p26=-118.099;44.586
p27=-117.786;44.481
p28=-117.426;44.304
p29=-117.123;44.109
p30=-116.797;43.837
p31=-116.517;43.542
p32=-116.275;43.224
p33=-116.079;42.895

p34=-115.929;42.573
p35=-115.805;42.208
p36=-115.724;41.841
p37=-115.688;41.475
p38=-115.693;41.113
p39=-115.742;40.761
p40=-115.822;40.449
p41=-115.947;40.131
p42=-116.112;39.832
p43=-116.307;39.568
p44=-116.531;39.336
p45=-116.785;39.138
p46=-117.037;38.994
p47=-117.316;38.880
p48=-117.603;38.811
p49=-117.937;38.779
p50=-118.242;38.799

[C2]

gain=-4.00
n_point=50
p1=-118.589;37.796
p2=-118.980;37.920
p3=-119.389;38.104
p4=-119.770;38.329
p5=-120.214;38.671
p6=-120.592;39.033
p7=-120.933;39.438
p8=-121.212;39.842
p9=-121.467;40.295
p10=-121.678;40.770
p11=-121.847;41.274
p12=-121.961;41.775
p13=-122.025;42.329
p14=-122.026;42.821
p15=-121.970;43.316
p16=-121.863;43.769
p17=-121.682;44.239
p18=-121.442;44.661
p19=-121.142;45.038
p20=-120.788;45.360
p21=-120.368;45.623
p22=-119.962;45.797
p23=-119.511;45.907
p24=-119.026;45.951
p25=-118.521;45.919
p26=-118.029;45.817
p27=-117.583;45.665
p28=-117.069;45.410
p29=-116.639;45.132
p30=-116.180;44.744
p31=-115.788;44.325
p32=-115.452;43.873
p33=-115.183;43.409
p34=-114.980;42.955
p35=-114.814;42.443
p36=-114.711;41.930

p37=-114.669;41.419
p38=-114.685;40.917
p39=-114.761;40.429
p40=-114.880;39.998
p41=-115.059;39.559
p42=-115.293;39.148
p43=-115.566;38.785
p44=-115.878;38.466
p45=-116.231;38.196
p46=-116.577;37.998
p47=-116.961;37.843
p48=-117.356;37.748
p49=-117.814;37.705
p50=-118.231;37.732

[C3]

gain=-6.00
n_point=50
p1=-118.653;37.047
p2=-119.119;37.194
p3=-119.607;37.412
p4=-120.062;37.680
p5=-120.594;38.087
p6=-121.048;38.518
p7=-121.460;39.002
p8=-121.797;39.486
p9=-122.108;40.028
p10=-122.368;40.599
p11=-122.579;41.205
p12=-122.725;41.810
p13=-122.812;42.479
p14=-122.823;43.076
p15=-122.764;43.676
p16=-122.643;44.228
p17=-122.434;44.802
p18=-122.149;45.318
p19=-121.790;45.781
p20=-121.363;46.177
p21=-120.852;46.501
p22=-120.357;46.715
p23=-119.803;46.851
p24=-119.208;46.904
p25=-118.587;46.864
p26=-117.982;46.737
p27=-117.433;46.550
p28=-116.804;46.236
p29=-116.279;45.893
p30=-115.721;45.417
p31=-115.247;44.904
p32=-114.843;44.353
p33=-114.522;43.788
p34=-114.283;43.237
p35=-114.090;42.616
p36=-113.973;41.996
p37=-113.930;41.381
p38=-113.958;40.776
p39=-114.057;40.190

p40=-114.204;39.674
p41=-114.425;39.149
p42=-114.710;38.657
p43=-115.041;38.225
p44=-115.416;37.845
p45=-115.840;37.523
p46=-116.255;37.287
p47=-116.713;37.102
p48=-117.184;36.989
p49=-117.730;36.938
p50=-118.227;36.970

[C4]

gain=-8.00
n_point=50
p1=-118.705;36.456
p2=-119.230;36.621
p3=-119.780;36.866
p4=-120.294;37.167
p5=-120.895;37.626
p6=-121.409;38.112
p7=-121.877;38.658
p8=-122.262;39.204
p9=-122.618;39.817
p10=-122.919;40.463
p11=-123.165;41.151
p12=-123.338;41.838
p13=-123.446;42.600
p14=-123.467;43.282
p15=-123.410;43.968
p16=-123.281;44.601
p17=-123.050;45.260
p18=-122.733;45.853
p19=-122.327;46.386
p20=-121.842;46.844
p21=-121.258;47.218
p22=-120.689;47.466
p23=-120.051;47.623
p24=-119.363;47.685
p25=-118.646;47.638
p26=-117.946;47.490
p27=-117.313;47.273
p28=-116.588;46.910
p29=-115.985;46.513
p30=-115.346;45.964
p31=-114.806;45.374
p32=-114.349;44.741
p33=-113.988;44.094
p34=-113.721;43.464
p35=-113.509;42.755
p36=-113.383;42.050
p37=-113.342;41.351
p38=-113.380;40.665
p39=-113.498;40.001
p40=-113.671;39.417
p41=-113.925;38.824
p42=-114.251;38.270

p43=-114.628;37.782
p44=-115.055;37.354
p45=-115.534;36.992
p46=-116.003;36.727
p47=-116.520;36.519
p48=-117.051;36.392
p49=-117.665;36.334
p50=-118.226;36.370

[C5]

gain=-10.00
n_point=50
p1=-118.749;35.972
p2=-119.322;36.151
p3=-119.922;36.419
p4=-120.484;36.747
p5=-121.142;37.247
p6=-121.706;37.778
p7=-122.220;38.374
p8=-122.645;38.972
p9=-123.039;39.643
p10=-123.374;40.352
p11=-123.650;41.107
p12=-123.848;41.862
p13=-123.976;42.702
p14=-124.007;43.453
p15=-123.953;44.212
p16=-123.819;44.912
p17=-123.573;45.643
p18=-123.229;46.302
p19=-122.786;46.896
p20=-122.252;47.406
p21=-121.607;47.824
p22=-120.976;48.100
p23=-120.266;48.276
p24=-119.500;48.344
p25=-118.699;48.292
p26=-117.919;48.126
p27=-117.213;47.884
p28=-116.407;47.477
p29=-115.738;47.035
p30=-115.031;46.423
p31=-114.436;45.767
p32=-113.936;45.065
p33=-113.542;44.349
p34=-113.253;43.653
p35=-113.026;42.872
p36=-112.894;42.095
p37=-112.855;41.326
p38=-112.903;40.574
p39=-113.038;39.846
p40=-113.233;39.206
p41=-113.516;38.558
p42=-113.876;37.952
p43=-114.292;37.419
p44=-114.760;36.952
p45=-115.285;36.557

p46=-115.798;36.268
p47=-116.364;36.041
p48=-116.943;35.902
p49=-117.614;35.839
p50=-118.225;35.878

[C6]

gain=-15.00
n_point=50
p1=-118.833;35.070
p2=-119.494;35.276
p3=-120.189;35.584
p4=-120.840;35.962
p5=-121.604;36.541
p6=-122.261;37.154
p7=-122.863;37.845
p8=-123.363;38.537
p9=-123.831;39.318
p10=-124.233;40.143
p11=-124.569;41.025
p12=-124.815;41.910
p13=-124.985;42.896
p14=-125.040;43.782
p15=-124.997;44.680
p16=-124.859;45.511
p17=-124.590;46.381
p18=-124.201;47.169
p19=-123.691;47.881
p20=-123.067;48.495
p21=-122.304;48.999
p22=-121.552;49.333
p23=-120.700;49.545
p24=-119.778;49.627
p25=-118.813;49.562
p26=-117.871;49.361
p27=-117.022;49.066
p28=-116.056;48.575
p29=-115.258;48.042
p30=-114.421;47.307
p31=-113.723;46.523
p32=-113.141;45.687
p33=-112.689;44.838
p34=-112.361;44.015
p35=-112.109;43.094
p36=-111.969;42.182
p37=-111.938;41.282
p38=-112.007;40.403
p39=-112.178;39.555
p40=-112.414;38.812
p41=-112.753;38.059
p42=-113.179;37.357
p43=-113.667;36.741
p44=-114.214;36.202
p45=-114.826;35.746
p46=-115.421;35.412
p47=-116.076;35.150
p48=-116.746;34.990

p49=-117.522;34.917
p50=-118.228;34.962

[C7]

gain=-20.00
n_point=50
p1=-118.890;34.463
p2=-119.612;34.688
p3=-120.369;35.023
p4=-121.080;35.434
p5=-121.916;36.064
p6=-122.636;36.732
p7=-123.298;37.487
p8=-123.850;38.244
p9=-124.369;39.098
p10=-124.818;40.003
p11=-125.197;40.970
p12=-125.480;41.944
p13=-125.682;43.031
p14=-125.758;44.010
p15=-125.727;45.004
p16=-125.590;45.926
p17=-125.309;46.896
p18=-124.893;47.775
p19=-124.340;48.572
p20=-123.656;49.261
p21=-122.811;49.827
p22=-121.973;50.203
p23=-121.021;50.442
p24=-119.986;50.533
p25=-118.901;50.459
p26=-117.844;50.231
p27=-116.891;49.899
p28=-115.810;49.345
p29=-114.921;48.746
p30=-113.994;47.924
p31=-113.225;47.049
p32=-112.588;46.118
p33=-112.098;45.175
p34=-111.746;44.264
p35=-111.479;43.248
p36=-111.337;42.243
p37=-111.313;41.252
p38=-111.400;40.288
p39=-111.596;39.359
p40=-111.861;38.546
p41=-112.239;37.723
p42=-112.711;36.957
p43=-113.248;36.285
p44=-113.849;35.696
p45=-114.519;35.200
p46=-115.170;34.836
p47=-115.885;34.551
p48=-116.617;34.377
p49=-117.462;34.297
p50=-118.231;34.346