

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSU5
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-97.459 ;47.263

[C1]
gain=-2.00
n_point=51
p1=-98.853;44.020
p2=-99.175;44.106
p3=-99.466;44.236
p4=-99.750;44.421
p5=-99.976;44.625
p6=-100.198;44.911
p7=-100.359;45.208
p8=-100.492;45.558
p9=-100.564;45.925
p10=-100.597;46.297
p11=-100.579;46.699
p12=-100.511;47.133
p13=-100.394;47.563
p14=-100.222;47.994
p15=-100.022;48.396
p16=-99.756;48.803
p17=-99.455;49.198
p18=-99.101;49.570
p19=-98.705;49.911
p20=-98.281;50.217
p21=-97.875;50.448
p22=-97.444;50.638
p23=-96.990;50.782
p24=-96.572;50.864
p25=-96.140;50.893
p26=-95.743;50.863
p27=-95.390;50.780
p28=-95.025;50.625
p29=-94.786;50.465
p30=-94.522;50.196
p31=-94.328;49.898
p32=-94.183;49.567
p33=-94.099;49.167

p34=-94.071;48.765
p35=-94.095;48.364
p36=-94.172;47.955
p37=-94.285;47.533
p38=-94.465;47.082
p39=-94.660;46.673
p40=-94.913;46.256
p41=-95.178;45.876
p42=-95.500;45.493
p43=-95.798;45.190
p44=-96.154;44.877
p45=-96.562;44.587
p46=-96.906;44.388
p47=-97.263;44.223
p48=-97.634;44.095
p49=-97.984;44.017
p50=-98.353;43.982
p51=-98.714;43.999

[C2]

gain=-4.00
n_point=51
p1=-99.327;42.821
p2=-99.766;42.937
p3=-100.166;43.114
p4=-100.558;43.366
p5=-100.872;43.642
p6=-101.184;44.032
p7=-101.414;44.438
p8=-101.609;44.916
p9=-101.721;45.420
p10=-101.780;45.931
p11=-101.770;46.487
p12=-101.691;47.088
p13=-101.543;47.687
p14=-101.317;48.291
p15=-101.049;48.855
p16=-100.686;49.431
p17=-100.268;49.992
p18=-99.770;50.523
p19=-99.209;51.014
p20=-98.601;51.456
p21=-98.015;51.791
p22=-97.390;52.068
p23=-96.729;52.280
p24=-96.120;52.402
p25=-95.491;52.445
p26=-94.916;52.402
p27=-94.408;52.283
p28=-93.890;52.057
p29=-93.554;51.825
p30=-93.192;51.436
p31=-92.934;51.005
p32=-92.749;50.529
p33=-92.656;49.957
p34=-92.641;49.384
p35=-92.699;48.817

p36=-92.828;48.239
p37=-93.007;47.646
p38=-93.276;47.017
p39=-93.562;46.449
p40=-93.924;45.871
p41=-94.300;45.349
p42=-94.749;44.823
p43=-95.163;44.408
p44=-95.653;43.981
p45=-96.211;43.586
p46=-96.681;43.317
p47=-97.166;43.093
p48=-97.670;42.920
p49=-98.145;42.815
p50=-98.646;42.768
p51=-99.137;42.792

[C3]

gain=-6.00
n_point=51
p1=-99.652;41.968
p2=-100.175;42.106
p3=-100.652;42.315
p4=-101.121;42.614
p5=-101.499;42.942
p6=-101.877;43.405
p7=-102.160;43.887
p8=-102.401;44.457
p9=-102.547;45.058
p10=-102.629;45.669
p11=-102.629;46.336
p12=-102.547;47.058
p13=-102.382;47.780
p14=-102.122;48.510
p15=-101.807;49.196
p16=-101.376;49.898
p17=-100.875;50.585
p18=-100.270;51.239
p19=-99.583;51.845
p20=-98.833;52.393
p21=-98.107;52.812
p22=-97.327;53.158
p23=-96.500;53.425
p24=-95.739;53.579
p25=-94.953;53.635
p26=-94.237;53.583
p27=-93.609;53.434
p28=-92.974;53.153
p29=-92.568;52.864
p30=-92.138;52.380
p31=-91.841;51.845
p32=-91.636;51.257
p33=-91.549;50.552
p34=-91.555;49.849
p35=-91.647;49.155
p36=-91.826;48.452
p37=-92.060;47.733

p38=-92.403;46.973
p39=-92.759;46.288
p40=-93.205;45.595
p41=-93.664;44.969
p42=-94.207;44.341
p43=-94.705;43.847
p44=-95.290;43.340
p45=-95.955;42.871
p46=-96.514;42.552
p47=-97.090;42.287
p48=-97.687;42.083
p49=-98.250;41.960
p50=-98.844;41.905
p51=-99.426;41.933

[C4]

gain=-8.00
n_point=51
p1=-99.900;41.300
p2=-100.488;41.455
p3=-101.025;41.690
p4=-101.555;42.025
p5=-101.984;42.393
p6=-102.415;42.913
p7=-102.740;43.454
p8=-103.020;44.096
p9=-103.194;44.773
p10=-103.296;45.463
p11=-103.307;46.217
p12=-103.227;47.035
p13=-103.051;47.855
p14=-102.766;48.688
p15=-102.418;49.471
p16=-101.933;50.276
p17=-101.366;51.066
p18=-100.676;51.822
p19=-99.885;52.524
p20=-99.017;53.163
p21=-98.171;53.652
p22=-97.260;54.059
p23=-96.291;54.373
p24=-95.397;54.555
p25=-94.477;54.622
p26=-93.640;54.563
p27=-92.911;54.390
p28=-92.180;54.061
p29=-91.719;53.724
p30=-91.239;53.158
p31=-90.917;52.535
p32=-90.704;51.853
p33=-90.630;51.037
p34=-90.662;50.226
p35=-90.789;49.429
p36=-91.012;48.624
p37=-91.298;47.804
p38=-91.702;46.938
p39=-92.119;46.162

p40=-92.634;45.376
p41=-93.159;44.670
p42=-93.778;43.962
p43=-94.342;43.405
p44=-95.003;42.836
p45=-95.752;42.310
p46=-96.380;41.953
p47=-97.026;41.656
p48=-97.695;41.428
p49=-98.327;41.290
p50=-98.993;41.229
p51=-99.646;41.261

[C5]

gain=-10.00
n_point=51
p1=-100.097;40.758
p2=-100.737;40.927
p3=-101.324;41.182
p4=-101.904;41.546
p5=-102.374;41.947
p6=-102.849;42.513
p7=-103.209;43.102
p8=-103.522;43.802
p9=-103.720;44.541
p10=-103.840;45.295
p11=-103.862;46.120
p12=-103.785;47.017
p13=-103.602;47.918
p14=-103.299;48.835
p15=-102.924;49.700
p16=-102.398;50.591
p17=-101.776;51.469
p18=-101.015;52.311
p19=-100.137;53.096
p20=-99.167;53.813
p21=-98.218;54.364
p22=-97.191;54.824
p23=-96.097;55.180
p24=-95.086;55.388
p25=-94.046;55.466
p26=-93.105;55.400
p27=-92.289;55.206
p28=-91.477;54.835
p29=-90.970;54.455
p30=-90.454;53.819
p31=-90.117;53.119
p32=-89.902;52.355
p33=-89.847;51.445
p34=-89.906;50.543
p35=-90.067;49.659
p36=-90.333;48.769
p37=-90.663;47.863
p38=-91.123;46.911
p39=-91.591;46.058
p40=-92.165;45.198
p41=-92.746;44.425

p42=-93.427;43.652
p43=-94.045;43.046
p44=-94.768;42.426
p45=-95.585;41.854
p46=-96.268;41.465
p47=-96.971;41.144
p48=-97.699;40.896
p49=-98.386;40.747
p50=-99.110;40.681
p51=-99.821;40.716

[C6]

gain=-15.00
n_point=51
p1=-100.455;39.749
p2=-101.193;39.943
p3=-101.872;40.236
p4=-102.544;40.654
p5=-103.092;41.115
p6=-103.651;41.765
p7=-104.078;42.445
p8=-104.456;43.251
p9=-104.702;44.106
p10=-104.860;44.980
p11=-104.906;45.939
p12=-104.839;46.986
p13=-104.649;48.040
p14=-104.317;49.119
p15=-103.896;50.141
p16=-103.293;51.200
p17=-102.571;52.250
p18=-101.673;53.262
p19=-100.622;54.215
p20=-99.448;55.091
p21=-98.287;55.770
p22=-97.020;56.341
p23=-95.663;56.787
p24=-94.406;57.050
p25=-93.115;57.152
p26=-91.954;57.074
p27=-90.961;56.836
p28=-89.992;56.378
p29=-89.405;55.909
p30=-88.831;55.127
p31=-88.482;54.271
p32=-88.285;53.341
p33=-88.286;52.241
p34=-88.416;51.159
p35=-88.658;50.105
p36=-89.017;49.048
p37=-89.444;47.980
p38=-90.017;46.862
p39=-90.588;45.865
p40=-91.276;44.863
p41=-91.965;43.967
p42=-92.765;43.072
p43=-93.486;42.372

p44=-94.324;41.659
p45=-95.268;41.002
p46=-96.055;40.556
p47=-96.864;40.187
p48=-97.700;39.905
p49=-98.488;39.734
p50=-99.320;39.659
p51=-100.137;39.700

[C7]

gain=-20.00
n_point=51
p1=-100.689;39.069
p2=-101.494;39.281
p3=-102.234;39.599
p4=-102.970;40.053
p5=-103.571;40.554
p6=-104.187;41.261
p7=-104.661;42.000
p8=-105.083;42.880
p9=-105.364;43.812
p10=-105.550;44.767
p11=-105.616;45.816
p12=-105.560;46.965
p13=-105.368;48.126
p14=-105.020;49.317
p15=-104.572;50.449
p16=-103.919;51.626
p17=-103.129;52.798
p18=-102.136;53.936
p19=-100.962;55.011
p20=-99.637;56.006
p21=-98.316;56.783
p22=-96.865;57.439
p23=-95.302;57.956
p24=-93.852;58.263
p25=-92.364;58.386
p26=-91.035;58.300
p27=-89.910;58.028
p28=-88.832;57.504
p29=-88.194;56.966
p30=-87.596;56.072
p31=-87.257;55.098
p32=-87.091;54.045
p33=-87.152;52.806
p34=-87.347;51.594
p35=-87.659;50.418
p36=-88.092;49.245
p37=-88.594;48.063
p38=-89.252;46.830
p39=-89.898;45.735
p40=-90.668;44.636
p41=-91.432;43.656
p42=-92.313;42.679
p43=-93.105;41.917
p44=-94.022;41.140
p45=-95.051;40.426

p46=-95.908;39.942
p47=-96.787;39.543
p48=-97.695;39.236
p49=-98.551;39.052
p50=-99.455;38.971
p51=-100.344;39.017