

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSU30
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-102.992;31.468

[C1]
gain=-2.00
n_point=50
p1=-103.633;29.182
p2=-103.881;29.252
p3=-104.121;29.355
p4=-104.344;29.489
p5=-104.567;29.668
p6=-104.769;29.888
p7=-104.929;30.124
p8=-105.061;30.384
p9=-105.151;30.648
p10=-105.210;30.919
p11=-105.236;31.214
p12=-105.227;31.514
p13=-105.179;31.826
p14=-105.097;32.117
p15=-104.986;32.393
p16=-104.836;32.665
p17=-104.666;32.909
p18=-104.429;33.171
p19=-104.160;33.397
p20=-103.912;33.560
p21=-103.650;33.692
p22=-103.362;33.795
p23=-103.061;33.861
p24=-102.784;33.886
p25=-102.519;33.878
p26=-102.208;33.826
p27=-101.951;33.744
p28=-101.701;33.623
p29=-101.480;33.473
p30=-101.267;33.280
p31=-101.086;33.058
p32=-100.939;32.805
p33=-100.835;32.561

p34=-100.758;32.276
p35=-100.719;31.973
p36=-100.716;31.684
p37=-100.751;31.378
p38=-100.817;31.082
p39=-100.914;30.805
p40=-101.043;30.529
p41=-101.212;30.255
p42=-101.409;30.004
p43=-101.630;29.778
p44=-101.873;29.584
p45=-102.131;29.424
p46=-102.393;29.300
p47=-102.654;29.214
p48=-102.929;29.158
p49=-103.211;29.139
p50=-103.485;29.157

[C2]

gain=-4.00
n_point=50
p1=-103.870;28.305
p2=-104.213;28.401
p3=-104.545;28.544
p4=-104.855;28.728
p5=-105.164;28.975
p6=-105.446;29.279
p7=-105.670;29.605
p8=-105.856;29.965
p9=-105.984;30.331
p10=-106.070;30.706
p11=-106.111;31.116
p12=-106.103;31.534
p13=-106.040;31.970
p14=-105.931;32.376
p15=-105.779;32.762
p16=-105.572;33.144
p17=-105.337;33.486
p18=-105.006;33.855
p19=-104.630;34.173
p20=-104.282;34.405
p21=-103.913;34.591
p22=-103.507;34.736
p23=-103.083;34.830
p24=-102.691;34.866
p25=-102.317;34.855
p26=-101.878;34.781
p27=-101.516;34.666
p28=-101.165;34.494
p29=-100.855;34.283
p30=-100.558;34.010
p31=-100.307;33.698
p32=-100.104;33.342
p33=-99.963;33.000
p34=-99.860;32.600
p35=-99.811;32.176
p36=-99.811;31.772

p37=-99.865;31.345
p38=-99.961;30.932
p39=-100.100;30.548
p40=-100.282;30.165
p41=-100.519;29.785
p42=-100.795;29.437
p43=-101.102;29.126
p44=-101.440;28.858
p45=-101.798;28.637
p46=-102.160;28.466
p47=-102.520;28.347
p48=-102.900;28.271
p49=-103.289;28.245
p50=-103.666;28.270

[C3]

gain=-6.00
n_point=50
p1=-104.038;27.676
p2=-104.448;27.791
p3=-104.847;27.962
p4=-105.218;28.182
p5=-105.590;28.477
p6=-105.930;28.841
p7=-106.200;29.232
p8=-106.426;29.663
p9=-106.584;30.103
p10=-106.690;30.554
p11=-106.743;31.047
p12=-106.737;31.550
p13=-106.665;32.074
p14=-106.537;32.565
p15=-106.357;33.032
p16=-106.110;33.494
p17=-105.828;33.908
p18=-105.430;34.356
p19=-104.976;34.743
p20=-104.554;35.025
p21=-104.106;35.251
p22=-103.613;35.429
p23=-103.096;35.543
p24=-102.619;35.587
p25=-102.164;35.574
p26=-101.630;35.485
p27=-101.190;35.344
p28=-100.764;35.135
p29=-100.390;34.878
p30=-100.032;34.547
p31=-99.730;34.167
p32=-99.488;33.736
p33=-99.321;33.320
p34=-99.201;32.836
p35=-99.147;32.324
p36=-99.151;31.836
p37=-99.220;31.322
p38=-99.340;30.825
p39=-99.511;30.362

p40=-99.733;29.902
p41=-100.020;29.446
p42=-100.353;29.030
p43=-100.723;28.657
p44=-101.129;28.336
p45=-101.558;28.072
p46=-101.991;27.868
p47=-102.423;27.726
p48=-102.877;27.636
p49=-103.343;27.604
p50=-103.794;27.634

[C4]

gain=-8.00
n_point=50
p1=-104.170;27.175
p2=-104.634;27.305
p3=-105.085;27.498
p4=-105.505;27.747
p5=-105.927;28.081
p6=-106.313;28.493
p7=-106.622;28.935
p8=-106.880;29.423
p9=-107.061;29.921
p10=-107.185;30.432
p11=-107.248;30.991
p12=-107.245;31.562
p13=-107.167;32.159
p14=-107.025;32.717
p15=-106.823;33.250
p16=-106.545;33.776
p17=-106.225;34.250
p18=-105.773;34.762
p19=-105.256;35.204
p20=-104.774;35.527
p21=-104.261;35.787
p22=-103.697;35.991
p23=-103.105;36.122
p24=-102.558;36.173
p25=-102.037;36.158
p26=-101.426;36.056
p27=-100.922;35.895
p28=-100.435;35.656
p29=-100.009;35.361
p30=-99.602;34.981
p31=-99.260;34.547
p32=-98.988;34.054
p33=-98.801;33.580
p34=-98.667;33.028
p35=-98.610;32.444
p36=-98.619;31.889
p37=-98.701;31.304
p38=-98.841;30.739
p39=-99.038;30.214
p40=-99.293;29.693
p41=-99.621;29.176
p42=-100.000;28.705

p43=-100.420;28.283
p44=-100.880;27.921
p45=-101.366;27.622
p46=-101.857;27.392
p47=-102.344;27.232
p48=-102.858;27.130
p49=-103.384;27.094
p50=-103.894;27.128

[C5]

gain=-10.00
n_point=50
p1=-104.278;26.764
p2=-104.786;26.906
p3=-105.279;27.117
p4=-105.740;27.390
p5=-106.203;27.756
p6=-106.628;28.206
p7=-106.968;28.690
p8=-107.253;29.225
p9=-107.454;29.771
p10=-107.593;30.332
p11=-107.665;30.946
p12=-107.664;31.573
p13=-107.583;32.230
p14=-107.429;32.844
p15=-107.210;33.430
p16=-106.906;34.011
p17=-106.556;34.534
p18=-106.059;35.099
p19=-105.489;35.589
p20=-104.957;35.946
p21=-104.391;36.234
p22=-103.767;36.460
p23=-103.112;36.606
p24=-102.506;36.662
p25=-101.928;36.646
p26=-101.252;36.533
p27=-100.696;36.354
p28=-100.158;36.090
p29=-99.688;35.764
p30=-99.240;35.344
p31=-98.866;34.863
p32=-98.569;34.319
p33=-98.366;33.796
p34=-98.223;33.187
p35=-98.164;32.544
p36=-98.177;31.932
p37=-98.271;31.290
p38=-98.429;30.669
p39=-98.648;30.093
p40=-98.929;29.520
p41=-99.292;28.954
p42=-99.709;28.437
p43=-100.171;27.975
p44=-100.676;27.579
p45=-101.208;27.252

p46=-101.745;27.001
p47=-102.280;26.825
p48=-102.841;26.714
p49=-103.417;26.675
p50=-103.975;26.713

[C6]

gain=-15.00
n_point=50
p1=-104.476;25.995
p2=-105.067;26.160
p3=-105.641;26.405
p4=-106.178;26.721
p5=-106.719;27.145
p6=-107.215;27.669
p7=-107.615;28.231
p8=-107.952;28.854
p9=-108.191;29.490
p10=-108.359;30.144
p11=-108.450;30.861
p12=-108.456;31.595
p13=-108.368;32.364
p14=-108.195;33.084
p15=-107.944;33.774
p16=-107.593;34.458
p17=-107.185;35.074
p18=-106.605;35.743
p19=-105.935;36.323
p20=-105.308;36.746
p21=-104.638;37.089
p22=-103.899;37.357
p23=-103.121;37.531
p24=-102.402;37.599
p25=-101.716;37.580
p26=-100.914;37.446
p27=-100.256;37.234
p28=-99.621;36.920
p29=-99.068;36.533
p30=-98.544;36.035
p31=-98.108;35.467
p32=-97.766;34.824
p33=-97.534;34.206
p34=-97.375;33.489
p35=-97.315;32.733
p36=-97.339;32.016
p37=-97.458;31.263
p38=-97.649;30.537
p39=-97.911;29.864
p40=-98.245;29.196
p41=-98.672;28.537
p42=-99.162;27.936
p43=-99.702;27.399
p44=-100.291;26.938
p45=-100.911;26.559
p46=-101.536;26.268
p47=-102.156;26.065
p48=-102.809;25.936

p49=-103.478;25.891
p50=-104.126;25.935

[C7]

gain=-20.00
n_point=50
p1=-104.610;25.473
p2=-105.256;25.653
p3=-105.885;25.921
p4=-106.473;26.267
p5=-107.066;26.731
p6=-107.612;27.304
p7=-108.053;27.920
p8=-108.426;28.602
p9=-108.692;29.299
p10=-108.880;30.017
p11=-108.985;30.804
p12=-108.997;31.610
p13=-108.906;32.456
p14=-108.720;33.250
p15=-108.449;34.010
p16=-108.067;34.766
p17=-107.621;35.447
p18=-106.983;36.187
p19=-106.244;36.830
p20=-105.551;37.301
p21=-104.809;37.681
p22=-103.989;37.980
p23=-103.125;38.174
p24=-102.326;38.250
p25=-101.565;38.229
p26=-100.675;38.080
p27=-99.944;37.845
p28=-99.243;37.496
p29=-98.632;37.067
p30=-98.056;36.514
p31=-97.579;35.884
p32=-97.207;35.173
p33=-96.957;34.490
p34=-96.789;33.698
p35=-96.729;32.864
p36=-96.762;32.074
p37=-96.899;31.246
p38=-97.115;30.447
p39=-97.407;29.708
p40=-97.778;28.976
p41=-98.250;28.253
p42=-98.789;27.595
p43=-99.383;27.007
p44=-100.030;26.504
p45=-100.708;26.089
p46=-101.393;25.771
p47=-102.072;25.549
p48=-102.786;25.408
p49=-103.517;25.359
p50=-104.226;25.407