

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSU28
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-112.496;31.422

[C1]
gain=-2.00
n_point=49
p1=-112.766;29.145
p2=-113.015;29.206
p3=-113.271;29.303
p4=-113.503;29.428
p5=-113.745;29.598
p6=-113.964;29.795
p7=-114.157;30.023
p8=-114.327;30.277
p9=-114.454;30.527
p10=-114.558;30.804
p11=-114.628;31.080
p12=-114.667;31.388
p13=-114.672;31.697
p14=-114.638;31.988
p15=-114.577;32.262
p16=-114.477;32.537
p17=-114.339;32.806
p18=-114.167;33.053
p19=-113.951;33.280
p20=-113.706;33.471
p21=-113.488;33.599
p22=-113.234;33.703
p23=-112.944;33.776
p24=-112.660;33.806
p25=-112.354;33.795
p26=-112.087;33.749
p27=-111.793;33.657
p28=-111.522;33.530
p29=-111.292;33.382
p30=-111.057;33.188
p31=-110.846;32.959
p32=-110.663;32.693
p33=-110.527;32.431

p34=-110.427;32.157
p35=-110.359;31.868
p36=-110.326;31.577
p37=-110.330;31.270
p38=-110.365;30.984
p39=-110.437;30.694
p40=-110.532;30.433
p41=-110.655;30.191
p42=-110.827;29.932
p43=-111.031;29.697
p44=-111.251;29.510
p45=-111.497;29.352
p46=-111.736;29.241
p47=-111.988;29.165
p48=-112.253;29.122
p49=-112.528;29.118

[C2]

gain=-4.00
n_point=49
p1=-112.870;28.269
p2=-113.213;28.353
p3=-113.567;28.487
p4=-113.889;28.659
p5=-114.225;28.893
p6=-114.529;29.166
p7=-114.798;29.481
p8=-115.037;29.833
p9=-115.216;30.179
p10=-115.364;30.564
p11=-115.465;30.947
p12=-115.524;31.378
p13=-115.535;31.808
p14=-115.493;32.215
p15=-115.412;32.598
p16=-115.275;32.984
p17=-115.085;33.362
p18=-114.847;33.710
p19=-114.546;34.030
p20=-114.203;34.301
p21=-113.896;34.481
p22=-113.539;34.628
p23=-113.130;34.732
p24=-112.729;34.774
p25=-112.297;34.758
p26=-111.919;34.693
p27=-111.506;34.563
p28=-111.124;34.383
p29=-110.800;34.174
p30=-110.472;33.900
p31=-110.178;33.578
p32=-109.924;33.203
p33=-109.737;32.835
p34=-109.600;32.451
p35=-109.510;32.047
p36=-109.469;31.640
p37=-109.478;31.213

p38=-109.531;30.814
p39=-109.635;30.411
p40=-109.771;30.050
p41=-109.943;29.713
p42=-110.184;29.356
p43=-110.470;29.031
p44=-110.775;28.772
p45=-111.116;28.554
p46=-111.448;28.402
p47=-111.795;28.296
p48=-112.162;28.237
p49=-112.542;28.232

[C3]

gain=-6.00
n_point=49
p1=-112.944;27.640
p2=-113.356;27.741
p3=-113.780;27.901
p4=-114.166;28.106
p5=-114.569;28.386
p6=-114.935;28.713
p7=-115.260;29.091
p8=-115.549;29.513
p9=-115.766;29.928
p10=-115.947;30.391
p11=-116.072;30.852
p12=-116.147;31.370
p13=-116.164;31.890
p14=-116.118;32.381
p15=-116.023;32.844
p16=-115.861;33.312
p17=-115.635;33.770
p18=-115.349;34.192
p19=-114.986;34.581
p20=-114.572;34.910
p21=-114.200;35.129
p22=-113.766;35.309
p23=-113.269;35.435
p24=-112.781;35.487
p25=-112.255;35.468
p26=-111.795;35.388
p27=-111.293;35.230
p28=-110.829;35.010
p29=-110.437;34.756
p30=-110.040;34.423
p31=-109.686;34.031
p32=-109.381;33.577
p33=-109.159;33.131
p34=-108.997;32.666
p35=-108.892;32.178
p36=-108.845;31.687
p37=-108.860;31.172
p38=-108.928;30.692
p39=-109.056;30.207
p40=-109.222;29.773
p41=-109.432;29.370

p42=-109.723;28.941
p43=-110.068;28.552
p44=-110.434;28.242
p45=-110.844;27.982
p46=-111.242;27.799
p47=-111.658;27.673
p48=-112.097;27.602
p49=-112.552;27.596

[C4]

gain=-8.00
n_point=49
p1=-113.003;27.141
p2=-113.468;27.254
p3=-113.949;27.436
p4=-114.385;27.668
p5=-114.842;27.984
p6=-115.258;28.354
p7=-115.626;28.780
p8=-115.956;29.259
p9=-116.204;29.729
p10=-116.412;30.253
p11=-116.557;30.777
p12=-116.646;31.365
p13=-116.669;31.955
p14=-116.620;32.514
p15=-116.515;33.042
p16=-116.335;33.576
p17=-116.079;34.099
p18=-115.756;34.582
p19=-115.344;35.027
p20=-114.872;35.403
p21=-114.448;35.654
p22=-113.952;35.860
p23=-113.383;36.005
p24=-112.823;36.064
p25=-112.221;36.043
p26=-111.695;35.951
p27=-111.119;35.769
p28=-110.589;35.517
p29=-110.142;35.226
p30=-109.690;34.845
p31=-109.288;34.397
p32=-108.943;33.878
p33=-108.692;33.369
p34=-108.511;32.839
p35=-108.395;32.284
p36=-108.346;31.725
p37=-108.366;31.139
p38=-108.446;30.594
p39=-108.594;30.045
p40=-108.785;29.553
p41=-109.025;29.096
p42=-109.357;28.611
p43=-109.749;28.172
p44=-110.165;27.821
p45=-110.628;27.527

p46=-111.078;27.321
p47=-111.549;27.178
p48=-112.046;27.098
p49=-112.560;27.091

[C5]

gain=-10.00
n_point=49
p1=-113.052;26.732
p2=-113.561;26.856
p3=-114.086;27.054
p4=-114.565;27.308
p5=-115.066;27.654
p6=-115.522;28.058
p7=-115.927;28.526
p8=-116.290;29.050
p9=-116.564;29.565
p10=-116.795;30.140
p11=-116.957;30.715
p12=-117.057;31.361
p13=-117.087;32.010
p14=-117.035;32.625
p15=-116.924;33.207
p16=-116.728;33.795
p17=-116.449;34.372
p18=-116.096;34.905
p19=-115.643;35.397
p20=-115.123;35.813
p21=-114.655;36.091
p22=-114.107;36.319
p23=-113.478;36.480
p24=-112.859;36.545
p25=-112.193;36.521
p26=-111.610;36.420
p27=-110.975;36.218
p28=-110.389;35.939
p29=-109.896;35.617
p30=-109.398;35.195
p31=-108.956;34.700
p32=-108.579;34.128
p33=-108.306;33.567
p34=-108.109;32.983
p35=-107.985;32.371
p36=-107.934;31.757
p37=-107.959;31.113
p38=-108.050;30.515
p39=-108.215;29.912
p40=-108.427;29.373
p41=-108.692;28.872
p42=-109.057;28.340
p43=-109.488;27.859
p44=-109.944;27.476
p45=-110.452;27.154
p46=-110.945;26.928
p47=-111.461;26.773
p48=-112.004;26.686
p49=-112.566;26.678

[C6]

gain=-15.00
n_point=49
p1=-113.143;25.961
p2=-113.735;26.104
p3=-114.347;26.334
p4=-114.903;26.629
p5=-115.488;27.031
p6=-116.021;27.501
p7=-116.496;28.044
p8=-116.923;28.655
p9=-117.247;29.255
p10=-117.521;29.926
p11=-117.717;30.598
p12=-117.841;31.354
p13=-117.883;32.115
p14=-117.830;32.837
p15=-117.707;33.521
p16=-117.483;34.214
p17=-117.162;34.895
p18=-116.751;35.526
p19=-116.221;36.108
p20=-115.610;36.602
p21=-115.058;36.933
p22=-114.410;37.203
p23=-113.664;37.394
p24=-112.929;37.472
p25=-112.138;37.443
p26=-111.447;37.323
p27=-110.694;37.083
p28=-110.002;36.751
p29=-109.420;36.369
p30=-108.835;35.869
p31=-108.318;35.283
p32=-107.880;34.606
p33=-107.564;33.945
p34=-107.339;33.257
p35=-107.201;32.539
p36=-107.148;31.818
p37=-107.185;31.064
p38=-107.297;30.364
p39=-107.496;29.661
p40=-107.748;29.031
p41=-108.062;28.448
p42=-108.491;27.829
p43=-108.996;27.270
p44=-109.529;26.824
p45=-110.121;26.450
p46=-110.695;26.189
p47=-111.294;26.008
p48=-111.926;25.907
p49=-112.579;25.898

[C7]

gain=-20.00
n_point=49

p1=-113.205;25.440
p2=-113.853;25.597
p3=-114.522;25.848
p4=-115.132;26.170
p5=-115.773;26.609
p6=-116.358;27.124
p7=-116.881;27.718
p8=-117.351;28.387
p9=-117.710;29.045
p10=-118.015;29.781
p11=-118.234;30.519
p12=-118.376;31.350
p13=-118.428;32.187
p14=-118.375;32.983
p15=-118.245;33.737
p16=-118.004;34.502
p17=-117.655;35.255
p18=-117.206;35.953
p19=-116.623;36.599
p20=-115.950;37.147
p21=-115.339;37.514
p22=-114.621;37.814
p23=-113.794;38.027
p24=-112.979;38.113
p25=-112.100;38.081
p26=-111.334;37.947
p27=-110.498;37.680
p28=-109.732;37.312
p29=-109.089;36.887
p30=-108.444;36.333
p31=-107.876;35.684
p32=-107.397;34.935
p33=-107.053;34.204
p34=-106.811;33.446
p35=-106.664;32.654
p36=-106.611;31.860
p37=-106.658;31.031
p38=-106.786;30.262
p39=-107.009;29.490
p40=-107.289;28.800
p41=-107.635;28.161
p42=-108.109;27.483
p43=-108.663;26.871
p44=-109.248;26.384
p45=-109.898;25.975
p46=-110.526;25.689
p47=-111.182;25.492
p48=-111.874;25.381
p49=-112.588;25.371