

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSD32
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-93.033 ;31.681

[C1]
gain=-2.00
n_point=50
p1=-93.661;29.322
p2=-93.930;29.346
p3=-94.192;29.403
p4=-94.442;29.497
p5=-94.666;29.617
p6=-94.883;29.780
p7=-95.071;29.975
p8=-95.241;30.228
p9=-95.348;30.454
p10=-95.431;30.735
p11=-95.471;30.997
p12=-95.477;31.281
p13=-95.443;31.582
p14=-95.365;31.909
p15=-95.257;32.197
p16=-95.091;32.522
p17=-94.929;32.766
p18=-94.710;33.038
p19=-94.422;33.320
p20=-94.136;33.543
p21=-93.828;33.738
p22=-93.536;33.883
p23=-93.222;34.002
p24=-92.896;34.087
p25=-92.584;34.132
p26=-92.260;34.140
p27=-91.958;34.109
p28=-91.668;34.037
p29=-91.410;33.930
p30=-91.192;33.797
p31=-90.981;33.615
p32=-90.800;33.396
p33=-90.663;33.154

p34=-90.566;32.885
p35=-90.512;32.619
p36=-90.498;32.331
p37=-90.515;32.051
p38=-90.577;31.741
p39=-90.672;31.442
p40=-90.816;31.122
p41=-90.964;30.867
p42=-91.178;30.568
p43=-91.389;30.331
p44=-91.645;30.089
p45=-91.922;29.878
p46=-92.219;29.696
p47=-92.501;29.558
p48=-92.793;29.449
p49=-93.094;29.372
p50=-93.403;29.328

[C2]

gain=-4.00
n_point=50
p1=-93.886;28.416
p2=-94.256;28.449
p3=-94.617;28.529
p4=-94.964;28.658
p5=-95.274;28.824
p6=-95.575;29.049
p7=-95.838;29.318
p8=-96.076;29.667
p9=-96.228;29.980
p10=-96.347;30.369
p11=-96.407;30.733
p12=-96.420;31.128
p13=-96.379;31.545
p14=-96.276;32.001
p15=-96.129;32.404
p16=-95.903;32.858
p17=-95.679;33.200
p18=-95.375;33.582
p19=-94.974;33.979
p20=-94.574;34.293
p21=-94.140;34.569
p22=-93.728;34.774
p23=-93.284;34.943
p24=-92.823;35.063
p25=-92.381;35.128
p26=-91.921;35.140
p27=-91.493;35.096
p28=-91.084;34.996
p29=-90.721;34.844
p30=-90.415;34.656
p31=-90.120;34.400
p32=-89.870;34.091
p33=-89.682;33.749
p34=-89.552;33.370
p35=-89.482;32.997
p36=-89.468;32.594

p37=-89.499;32.201
p38=-89.593;31.768
p39=-89.730;31.351
p40=-89.936;30.906
p41=-90.147;30.550
p42=-90.448;30.135
p43=-90.743;29.807
p44=-91.101;29.473
p45=-91.485;29.181
p46=-91.896;28.930
p47=-92.287;28.740
p48=-92.689;28.589
p49=-93.105;28.484
p50=-93.531;28.424

[C3]

gain=-6.00
n_point=50
p1=-94.042;27.764
p2=-94.484;27.805
p3=-94.917;27.900
p4=-95.332;28.055
p5=-95.704;28.254
p6=-96.067;28.524
p7=-96.383;28.845
p8=-96.672;29.264
p9=-96.857;29.639
p10=-97.004;30.106
p11=-97.079;30.543
p12=-97.100;31.017
p13=-97.055;31.520
p14=-96.936;32.070
p15=-96.762;32.555
p16=-96.494;33.104
p17=-96.226;33.518
p18=-95.861;33.981
p19=-95.377;34.463
p20=-94.893;34.845
p21=-94.366;35.180
p22=-93.865;35.430
p23=-93.324;35.637
p24=-92.762;35.785
p25=-92.223;35.864
p26=-91.661;35.880
p27=-91.139;35.826
p28=-90.641;35.704
p29=-90.199;35.519
p30=-89.829;35.290
p31=-89.474;34.979
p32=-89.173;34.603
p33=-88.950;34.188
p34=-88.798;33.728
p35=-88.719;33.275
p36=-88.708;32.786
p37=-88.751;32.312
p38=-88.870;31.789
p39=-89.041;31.285

p40=-89.295;30.749
p41=-89.552;30.321
p42=-89.918;29.822
p43=-90.274;29.428
p44=-90.705;29.028
p45=-91.168;28.679
p46=-91.661;28.378
p47=-92.129;28.151
p48=-92.610;27.971
p49=-93.108;27.845
p50=-93.617;27.774

[C4]

gain=-8.00
n_point=50
p1=-94.162;27.249
p2=-94.662;27.295
p3=-95.151;27.403
p4=-95.621;27.578
p5=-96.042;27.803
p6=-96.453;28.107
p7=-96.812;28.471
p8=-97.141;28.944
p9=-97.354;29.369
p10=-97.524;29.897
p11=-97.612;30.392
p12=-97.639;30.930
p13=-97.592;31.500
p14=-97.461;32.125
p15=-97.268;32.677
p16=-96.967;33.302
p17=-96.665;33.774
p18=-96.251;34.301
p19=-95.701;34.852
p20=-95.149;35.289
p21=-94.547;35.674
p22=-93.973;35.961
p23=-93.353;36.198
p24=-92.708;36.368
p25=-92.089;36.460
p26=-91.444;36.478
p27=-90.845;36.417
p28=-90.275;36.277
p29=-89.769;36.066
p30=-89.347;35.803
p31=-88.943;35.447
p32=-88.603;35.017
p33=-88.353;34.542
p34=-88.184;34.016
p35=-88.100;33.499
p36=-88.093;32.942
p37=-88.148;32.401
p38=-88.288;31.806
p39=-88.487;31.234
p40=-88.780;30.625
p41=-89.075;30.139
p42=-89.493;29.574

p43=-89.900;29.128
p44=-90.389;28.675
p45=-90.914;28.280
p46=-91.473;27.940
p47=-92.002;27.684
p48=-92.546;27.481
p49=-93.108;27.339
p50=-93.683;27.259

[C5]

gain=-10.00
n_point=50
p1=-94.259;26.824
p2=-94.806;26.875
p3=-95.341;26.993
p4=-95.855;27.185
p5=-96.317;27.431
p6=-96.768;27.765
p7=-97.163;28.162
p8=-97.526;28.681
p9=-97.761;29.146
p10=-97.950;29.725
p11=-98.051;30.268
p12=-98.084;30.858
p13=-98.036;31.484
p14=-97.896;32.170
p15=-97.686;32.778
p16=-97.358;33.466
p17=-97.028;33.986
p18=-96.574;34.568
p19=-95.970;35.177
p20=-95.361;35.660
p21=-94.696;36.086
p22=-94.062;36.404
p23=-93.375;36.667
p24=-92.660;36.856
p25=-91.973;36.958
p26=-91.258;36.979
p27=-90.594;36.912
p28=-89.962;36.758
p29=-89.404;36.524
p30=-88.938;36.233
p31=-88.494;35.838
p32=-88.122;35.363
p33=-87.850;34.838
p34=-87.669;34.257
p35=-87.580;33.686
p36=-87.579;33.072
p37=-87.644;32.476
p38=-87.803;31.821
p39=-88.027;31.191
p40=-88.353;30.522
p41=-88.680;29.989
p42=-89.142;29.369
p43=-89.589;28.880
p44=-90.128;28.384
p45=-90.704;27.951

p46=-91.316;27.580
p47=-91.896;27.300
p48=-92.491;27.078
p49=-93.106;26.923
p50=-93.735;26.836

[C6]

gain=-15.00
n_point=50
p1=-94.436;26.030
p2=-95.071;26.090
p3=-95.692;26.227
p4=-96.290;26.450
p5=-96.827;26.736
p6=-97.353;27.123
p7=-97.816;27.585
p8=-98.242;28.188
p9=-98.521;28.729
p10=-98.748;29.402
p11=-98.871;30.036
p12=-98.917;30.723
p13=-98.869;31.455
p14=-98.714;32.258
p15=-98.476;32.970
p16=-98.099;33.779
p17=-97.717;34.390
p18=-97.188;35.076
p19=-96.480;35.795
p20=-95.763;36.368
p21=-94.978;36.873
p22=-94.226;37.251
p23=-93.410;37.565
p24=-92.559;37.791
p25=-91.741;37.914
p26=-90.889;37.940
p27=-90.100;37.861
p28=-89.349;37.678
p29=-88.688;37.401
p30=-88.139;37.056
p31=-87.619;36.587
p32=-87.188;36.024
p33=-86.877;35.403
p34=-86.675;34.717
p35=-86.583;34.043
p36=-86.593;33.320
p37=-86.681;32.619
p38=-86.880;31.850
p39=-87.152;31.112
p40=-87.543;30.330
p41=-87.932;29.707
p42=-88.478;28.984
p43=-89.004;28.414
p44=-89.634;27.838
p45=-90.307;27.335
p46=-91.020;26.904
p47=-91.694;26.579
p48=-92.385;26.322

p49=-93.099;26.143
p50=-93.828;26.043

[C7]

gain=-20.00
n_point=50
p1=-94.552;25.497
p2=-95.245;25.562
p3=-95.924;25.712
p4=-96.577;25.956
p5=-97.166;26.268
p6=-97.743;26.692
p7=-98.251;27.197
p8=-98.721;27.856
p9=-99.030;28.448
p10=-99.283;29.185
p11=-99.423;29.879
p12=-99.478;30.633
p13=-99.431;31.436
p14=-99.267;32.318
p15=-99.011;33.101
p16=-98.603;33.992
p17=-98.186;34.666
p18=-97.607;35.424
p19=-96.828;36.219
p20=-96.038;36.853
p21=-95.169;37.413
p22=-94.335;37.834
p23=-93.429;38.183
p24=-92.483;38.435
p25=-91.573;38.572
p26=-90.625;38.602
p27=-89.747;38.516
p28=-88.914;38.313
p29=-88.182;38.006
p30=-87.577;37.623
p31=-87.006;37.103
p32=-86.535;36.479
p33=-86.200;35.791
p34=-85.986;35.032
p35=-85.893;34.288
p36=-85.914;33.490
p37=-86.020;32.717
p38=-86.248;31.870
p39=-86.554;31.060
p40=-86.992;30.200
p41=-87.423;29.517
p42=-88.027;28.724
p43=-88.607;28.101
p44=-89.300;27.469
p45=-90.037;26.920
p46=-90.819;26.449
p47=-91.556;26.094
p48=-92.311;25.815
p49=-93.091;25.619
p50=-93.888;25.510