

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSD6
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-90.689 ;47.462

[C1]
gain=-2.00
n_point=51
p1=-92.613;44.154
p2=-92.931;44.237
p3=-93.218;44.366
p4=-93.483;44.545
p5=-93.701;44.751
p6=-93.895;45.031
p7=-94.029;45.338
p8=-94.122;45.677
p9=-94.152;46.045
p10=-94.138;46.418
p11=-94.067;46.830
p12=-93.937;47.261
p13=-93.754;47.705
p14=-93.516;48.134
p15=-93.241;48.557
p16=-92.916;48.957
p17=-92.522;49.380
p18=-92.135;49.728
p19=-91.669;50.081
p20=-91.121;50.436
p21=-90.645;50.686
p22=-90.137;50.896
p23=-89.655;51.045
p24=-89.194;51.142
p25=-88.708;51.186
p26=-88.305;51.171
p27=-87.917;51.097
p28=-87.600;50.979
p29=-87.298;50.786
p30=-87.081;50.549
p31=-86.916;50.259
p32=-86.799;49.895
p33=-86.773;49.523

p34=-86.800;49.140
p35=-86.880;48.735
p36=-87.024;48.305
p37=-87.208;47.867
p38=-87.452;47.423
p39=-87.701;47.023
p40=-88.026;46.588
p41=-88.363;46.188
p42=-88.747;45.792
p43=-89.113;45.462
p44=-89.552;45.114
p45=-89.960;44.843
p46=-90.395;44.599
p47=-90.815;44.407
p48=-91.208;44.269
p49=-91.606;44.172
p50=-92.002;44.123
p51=-92.371;44.125

[C2]

gain=-4.00
n_point=51
p1=-93.258;42.929
p2=-93.693;43.043
p3=-94.087;43.218
p4=-94.455;43.461
p5=-94.759;43.742
p6=-95.036;44.123
p7=-95.232;44.543
p8=-95.374;45.006
p9=-95.432;45.510
p10=-95.428;46.024
p11=-95.348;46.593
p12=-95.186;47.189
p13=-94.949;47.808
p14=-94.632;48.407
p15=-94.260;49.003
p16=-93.811;49.568
p17=-93.260;50.170
p18=-92.713;50.668
p19=-92.046;51.176
p20=-91.253;51.690
p21=-90.558;52.055
p22=-89.813;52.363
p23=-89.102;52.584
p24=-88.422;52.728
p25=-87.707;52.796
p26=-87.116;52.777
p27=-86.552;52.670
p28=-86.099;52.499
p29=-85.677;52.218
p30=-85.384;51.874
p31=-85.175;51.453
p32=-85.042;50.927
p33=-85.039;50.391
p34=-85.110;49.842
p35=-85.256;49.266

p36=-85.491;48.655
p37=-85.778;48.038
p38=-86.143;47.416
p39=-86.509;46.857
p40=-86.975;46.254
p41=-87.453;45.700
p42=-87.990;45.155
p43=-88.498;44.704
p44=-89.102;44.228
p45=-89.659;43.858
p46=-90.252;43.528
p47=-90.821;43.267
p48=-91.353;43.081
p49=-91.892;42.951
p50=-92.428;42.885
p51=-92.929;42.888

[C3]

gain=-6.00
n_point=51
p1=-93.694;42.066
p2=-94.211;42.200
p3=-94.681;42.408
p4=-95.121;42.696
p5=-95.489;43.029
p6=-95.826;43.481
p7=-96.069;43.979
p8=-96.250;44.530
p9=-96.332;45.130
p10=-96.341;45.744
p11=-96.261;46.424
p12=-96.082;47.140
p13=-95.811;47.885
p14=-95.442;48.609
p15=-95.003;49.331
p16=-94.467;50.019
p17=-93.802;50.756
p18=-93.135;51.368
p19=-92.314;51.995
p20=-91.330;52.634
p21=-90.462;53.089
p22=-89.526;53.476
p23=-88.630;53.754
p24=-87.771;53.939
p25=-86.869;54.027
p26=-86.128;54.006
p27=-85.427;53.874
p28=-84.870;53.662
p29=-84.361;53.310
p30=-84.022;52.882
p31=-83.793;52.358
p32=-83.665;51.706
p33=-83.697;51.044
p34=-83.818;50.368
p35=-84.028;49.662
p36=-84.344;48.917
p37=-84.718;48.166

p38=-85.181;47.414
p39=-85.638;46.740
p40=-86.213;46.015
p41=-86.796;45.351
p42=-87.444;44.701
p43=-88.054;44.163
p44=-88.775;43.598
p45=-89.437;43.160
p46=-90.139;42.769
p47=-90.813;42.461
p48=-91.442;42.242
p49=-92.078;42.089
p50=-92.712;42.011
p51=-93.304;42.017

[C4]

gain=-8.00
n_point=51
p1=-94.025;41.391
p2=-94.605;41.542
p3=-95.134;41.774
p4=-95.633;42.097
p5=-96.050;42.471
p6=-96.436;42.978
p7=-96.718;43.537
p8=-96.932;44.156
p9=-97.035;44.832
p10=-97.057;45.524
p11=-96.979;46.292
p12=-96.790;47.102
p13=-96.496;47.948
p14=-96.088;48.772
p15=-95.598;49.596
p16=-94.994;50.384
p17=-94.237;51.231
p18=-93.474;51.938
p19=-92.525;52.664
p20=-91.379;53.408
p21=-90.362;53.941
p22=-89.259;54.396
p23=-88.200;54.726
p24=-87.183;54.946
p25=-86.117;55.053
p26=-85.245;55.031
p27=-84.426;54.879
p28=-83.783;54.631
p29=-83.208;54.220
p30=-82.839;53.719
p31=-82.604;53.107
p32=-82.494;52.348
p33=-82.568;51.580
p34=-82.742;50.798
p35=-83.014;49.985
p36=-83.406;49.130
p37=-83.857;48.272
p38=-84.406;47.414
p39=-84.940;46.648

p40=-85.605;45.827
p41=-86.272;45.077
p42=-87.011;44.343
p43=-87.701;43.738
p44=-88.514;43.103
p45=-89.258;42.611
p46=-90.046;42.174
p47=-90.800;41.830
p48=-91.504;41.585
p49=-92.215;41.415
p50=-92.924;41.329
p51=-93.588;41.335

[C5]

gain=-10.00
n_point=51
p1=-94.291;40.834
p2=-94.923;40.999
p3=-95.502;41.252
p4=-96.048;41.603
p5=-96.507;42.011
p6=-96.934;42.562
p7=-97.249;43.172
p8=-97.491;43.847
p9=-97.614;44.585
p10=-97.648;45.342
p11=-97.574;46.183
p12=-97.378;47.072
p13=-97.068;48.001
p14=-96.630;48.910
p15=-96.099;49.820
p16=-95.438;50.693
p17=-94.605;51.634
p18=-93.758;52.423
p19=-92.699;53.237
p20=-91.410;54.074
p21=-90.259;54.676
p22=-89.005;55.193
p23=-87.797;55.570
p24=-86.635;55.822
p25=-85.419;55.947
p26=-84.427;55.925
p27=-83.502;55.755
p28=-82.786;55.476
p29=-82.157;55.011
p30=-81.769;54.445
p31=-81.540;53.755
p32=-81.456;52.901
p33=-81.578;52.040
p34=-81.806;51.166
p35=-82.140;50.261
p36=-82.603;49.312
p37=-83.126;48.362
p38=-83.751;47.416
p39=-84.353;46.572
p40=-85.095;45.671
p41=-85.835;44.849

p42=-86.649;44.047
p43=-87.407;43.386
p44=-88.295;42.694
p45=-89.107;42.158
p46=-89.965;41.683
p47=-90.785;41.309
p48=-91.549;41.043
p49=-92.322;40.859
p50=-93.093;40.766
p51=-93.815;40.774

[C6]

gain=-15.00
n_point=51
p1=-94.766;39.810
p2=-95.495;40.000
p3=-96.164;40.291
p4=-96.798;40.695
p5=-97.335;41.163
p6=-97.839;41.797
p7=-98.218;42.499
p8=-98.515;43.277
p9=-98.677;44.130
p10=-98.738;45.006
p11=-98.677;45.982
p12=-98.475;47.017
p13=-98.138;48.104
p14=-97.649;49.171
p15=-97.045;50.246
p16=-96.281;51.283
p17=-95.304;52.407
p18=-94.296;53.356
p19=-93.018;54.343
p20=-91.439;55.368
p21=-90.009;56.113
p22=-88.436;56.760
p23=-86.908;57.236
p24=-85.432;57.561
p25=-83.889;57.728
p26=-82.641;57.709
p27=-81.499;57.503
p28=-80.638;57.159
p29=-79.921;56.583
p30=-79.522;55.881
p31=-79.336;55.030
p32=-79.344;53.983
p33=-79.590;52.936
p34=-79.953;51.880
p35=-80.431;50.793
p36=-81.050;49.662
p37=-81.725;48.537
p38=-82.506;47.422
p39=-83.243;46.434
p40=-84.137;45.381
p41=-85.016;44.426
p42=-85.972;43.497
p43=-86.855;42.734

p44=-87.884;41.937
p45=-88.820;41.322
p46=-89.806;40.777
p47=-90.747;40.349
p48=-91.622;40.046
p49=-92.508;39.835
p50=-93.391;39.730
p51=-94.219;39.741

[C7]

gain=-20.00
n_point=51
p1=-95.075;39.125
p2=-95.867;39.331
p3=-96.597;39.647
p4=-97.291;40.086
p5=-97.880;40.594
p6=-98.438;41.283
p7=-98.861;42.046
p8=-99.197;42.894
p9=-99.389;43.823
p10=-99.471;44.780
p11=-99.421;45.848
p12=-99.218;46.982
p13=-98.868;48.176
p14=-98.347;49.352
p15=-97.697;50.542
p16=-96.865;51.693
p17=-95.788;52.948
p18=-94.666;54.013
p19=-93.229;55.127
p20=-91.431;56.292
p21=-89.786;57.146
p22=-87.960;57.894
p23=-86.173;58.451
p24=-84.439;58.836
p25=-82.627;59.040
p26=-81.170;59.027
p27=-79.858;58.795
p28=-78.894;58.401
p29=-78.131;57.738
p30=-77.754;56.931
p31=-77.635;55.955
p32=-77.747;54.763
p33=-78.117;53.576
p34=-78.601;52.387
p35=-79.203;51.170
p36=-79.950;49.909
p37=-80.743;48.660
p38=-81.642;47.429
p39=-82.478;46.341
p40=-83.480;45.186
p41=-84.456;44.140
p42=-85.510;43.126
p43=-86.479;42.294
p44=-87.603;41.428
p45=-88.622;40.759

p46=-89.693;40.168

p47=-90.714;39.705

p48=-91.664;39.376

p49=-92.623;39.149

p50=-93.581;39.037

p51=-94.480;39.048