

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSD14
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-90.017 ;41.555

[C1]
gain=-2.00
n_point=51
p1=-91.590;38.695
p2=-91.875;38.771
p3=-92.140;38.888
p4=-92.378;39.041
p5=-92.600;39.247
p6=-92.788;39.506
p7=-92.921;39.782
p8=-93.010;40.096
p9=-93.046;40.406
p10=-93.041;40.742
p11=-92.990;41.085
p12=-92.889;41.461
p13=-92.752;41.809
p14=-92.571;42.161
p15=-92.309;42.565
p16=-92.070;42.867
p17=-91.751;43.212
p18=-91.345;43.572
p19=-91.005;43.824
p20=-90.592;44.082
p21=-90.180;44.291
p22=-89.768;44.455
p23=-89.366;44.574
p24=-88.945;44.651
p25=-88.549;44.677
p26=-88.159;44.648
p27=-87.843;44.579
p28=-87.550;44.460
p29=-87.284;44.289
p30=-87.058;44.060
p31=-86.895;43.800
p32=-86.787;43.514
p33=-86.734;43.200

p34=-86.728;42.865
p35=-86.777;42.492
p36=-86.867;42.142
p37=-87.007;41.766
p38=-87.189;41.391
p39=-87.410;41.023
p40=-87.651;40.685
p41=-87.919;40.359
p42=-88.238;40.028
p43=-88.583;39.721
p44=-88.964;39.432
p45=-89.337;39.197
p46=-89.705;39.007
p47=-90.063;38.860
p48=-90.434;38.747
p49=-90.781;38.681
p50=-91.142;38.655
p51=-91.480;38.677

[C2]

gain=-4.00
n_point=51
p1=-92.136;37.623
p2=-92.526;37.727
p3=-92.892;37.887
p4=-93.221;38.096
p5=-93.530;38.379
p6=-93.794;38.733
p7=-93.985;39.112
p8=-94.117;39.543
p9=-94.177;39.970
p10=-94.182;40.434
p11=-94.122;40.908
p12=-93.993;41.430
p13=-93.812;41.913
p14=-93.569;42.404
p15=-93.213;42.971
p16=-92.884;43.395
p17=-92.440;43.882
p18=-91.871;44.391
p19=-91.390;44.750
p20=-90.802;45.119
p21=-90.212;45.418
p22=-89.621;45.654
p23=-89.041;45.826
p24=-88.433;45.938
p25=-87.863;45.977
p26=-87.303;45.938
p27=-86.852;45.839
p28=-86.436;45.669
p29=-86.064;45.425
p30=-85.754;45.098
p31=-85.535;44.728
p32=-85.397;44.320
p33=-85.339;43.875
p34=-85.349;43.400
p35=-85.437;42.874

p36=-85.579;42.382
p37=-85.790;41.856
p38=-86.059;41.333
p39=-86.377;40.819
p40=-86.721;40.351
p41=-87.099;39.901
p42=-87.545;39.443
p43=-88.024;39.021
p44=-88.549;38.626
p45=-89.062;38.304
p46=-89.565;38.044
p47=-90.054;37.844
p48=-90.559;37.691
p49=-91.032;37.602
p50=-91.524;37.568
p51=-91.985;37.599

[C3]

gain=-6.00
n_point=51
p1=-92.513;36.857
p2=-92.978;36.981
p3=-93.415;37.171
p4=-93.810;37.421
p5=-94.183;37.758
p6=-94.503;38.180
p7=-94.738;38.632
p8=-94.904;39.147
p9=-94.984;39.656
p10=-94.998;40.213
p11=-94.936;40.781
p12=-94.791;41.409
p13=-94.582;41.991
p14=-94.297;42.584
p15=-93.874;43.270
p16=-93.481;43.786
p17=-92.947;44.378
p18=-92.256;45.000
p19=-91.669;45.439
p20=-90.948;45.893
p21=-90.222;46.262
p22=-89.491;46.554
p23=-88.773;46.767
p24=-88.020;46.907
p25=-87.314;46.957
p26=-86.622;46.910
p27=-86.067;46.789
p28=-85.559;46.580
p29=-85.109;46.281
p30=-84.739;45.878
p31=-84.484;45.424
p32=-84.331;44.924
p33=-84.277;44.379
p34=-84.306;43.799
p35=-84.431;43.159
p36=-84.618;42.561
p37=-84.888;41.924

p38=-85.225;41.292
p39=-85.620;40.673
p40=-86.041;40.111
p41=-86.502;39.570
p42=-87.041;39.022
p43=-87.617;38.518
p44=-88.246;38.046
p45=-88.857;37.663
p46=-89.457;37.354
p47=-90.038;37.117
p48=-90.638;36.936
p49=-91.200;36.831
p50=-91.785;36.790
p51=-92.333;36.828

[C4]

gain=-8.00
n_point=51
p1=-92.804;36.252
p2=-93.328;36.391
p3=-93.821;36.606
p4=-94.268;36.887
p5=-94.691;37.267
p6=-95.058;37.742
p7=-95.328;38.252
p8=-95.523;38.832
p9=-95.620;39.408
p10=-95.644;40.038
p11=-95.582;40.681
p12=-95.426;41.393
p13=-95.196;42.055
p14=-94.879;42.730
p15=-94.406;43.512
p16=-93.962;44.101
p17=-93.355;44.780
p18=-92.566;45.495
p19=-91.892;46.001
p20=-91.061;46.525
p21=-90.220;46.953
p22=-89.372;47.292
p23=-88.536;47.540
p24=-87.661;47.704
p25=-86.839;47.763
p26=-86.036;47.711
p27=-85.394;47.571
p28=-84.810;47.330
p29=-84.297;46.984
p30=-83.881;46.518
p31=-83.602;45.994
p32=-83.441;45.417
p33=-83.396;44.791
p34=-83.446;44.125
p35=-83.606;43.391
p36=-83.835;42.707
p37=-84.157;41.980
p38=-84.552;41.260
p39=-85.010;40.557

p40=-85.495;39.919
p41=-86.023;39.307
p42=-86.638;38.688
p43=-87.291;38.119
p44=-88.002;37.587
p45=-88.692;37.156
p46=-89.368;36.809
p47=-90.021;36.542
p48=-90.695;36.339
p49=-91.327;36.221
p50=-91.984;36.176
p51=-92.601;36.219

[C5]

gain=-10.00
n_point=51
p1=-93.036;35.760
p2=-93.608;35.912
p3=-94.147;36.146
p4=-94.637;36.453
p5=-95.102;36.867
p6=-95.506;37.386
p7=-95.806;37.942
p8=-96.025;38.576
p9=-96.137;39.206
p10=-96.171;39.894
p11=-96.109;40.599
p12=-95.946;41.381
p13=-95.701;42.108
p14=-95.359;42.850
p15=-94.845;43.713
p16=-94.360;44.364
p17=-93.693;45.114
p18=-92.822;45.907
p19=-92.075;46.470
p20=-91.150;47.054
p21=-90.212;47.532
p22=-89.262;47.911
p23=-88.326;48.190
p24=-87.343;48.375
p25=-86.421;48.443
p26=-85.523;48.386
p27=-84.807;48.231
p28=-84.159;47.962
p29=-83.594;47.576
p30=-83.142;47.057
p31=-82.846;46.473
p32=-82.682;45.831
p33=-82.648;45.135
p34=-82.720;44.397
p35=-82.913;43.584
p36=-83.180;42.830
p37=-83.548;42.028
p38=-83.994;41.235
p39=-84.506;40.463
p40=-85.045;39.763
p41=-85.629;39.092

p42=-86.306;38.414
p43=-87.022;37.792
p44=-87.801;37.212
p45=-88.555;36.742
p46=-89.292;36.364
p47=-90.004;36.073
p48=-90.739;35.852
p49=-91.426;35.725
p50=-92.142;35.677
p51=-92.815;35.723

[C6]

gain=-15.00
n_point=51
p1=-93.457;34.842
p2=-94.118;35.018
p3=-94.743;35.289
p4=-95.312;35.643
p5=-95.856;36.121
p6=-96.332;36.720
p7=-96.690;37.363
p8=-96.956;38.098
p9=-97.100;38.828
p10=-97.153;39.627
p11=-97.097;40.448
p12=-96.923;41.360
p13=-96.652;42.210
p14=-96.267;43.081
p15=-95.677;44.096
p16=-95.116;44.865
p17=-94.337;45.755
p18=-93.309;46.699
p19=-92.420;47.373
p20=-91.310;48.076
p21=-90.177;48.653
p22=-89.024;49.114
p23=-87.882;49.455
p24=-86.682;49.684
p25=-85.558;49.770
p26=-84.465;49.705
p27=-83.602;49.520
p28=-82.829;49.196
p29=-82.167;48.730
p30=-81.654;48.105
p31=-81.333;47.402
p32=-81.176;46.633
p33=-81.176;45.801
p34=-81.301;44.921
p35=-81.569;43.957
p36=-81.916;43.065
p37=-82.379;42.121
p38=-82.928;41.190
p39=-83.548;40.286
p40=-84.193;39.469
p41=-84.883;38.689
p42=-85.679;37.902
p43=-86.516;37.182

p44=-87.421;36.511
p45=-88.293;35.968
p46=-89.144;35.533
p47=-89.965;35.199
p48=-90.811;34.946
p49=-91.602;34.800
p50=-92.427;34.745
p51=-93.202;34.800

[C7]

gain=-20.00
n_point=51
p1=-93.734;34.224
p2=-94.455;34.415
p3=-95.138;34.710
p4=-95.761;35.096
p5=-96.358;35.617
p6=-96.884;36.271
p7=-97.282;36.972
p8=-97.582;37.774
p9=-97.748;38.572
p10=-97.817;39.447
p11=-97.766;40.345
p12=-97.588;41.346
p13=-97.301;42.281
p14=-96.889;43.240
p15=-96.250;44.361
p16=-95.638;45.212
p17=-94.782;46.200
p18=-93.645;47.253
p19=-92.654;48.005
p20=-91.412;48.794
p21=-90.137;49.443
p22=-88.833;49.965
p23=-87.539;50.352
p24=-86.177;50.614
p25=-84.900;50.714
p26=-83.664;50.644
p27=-82.692;50.438
p28=-81.831;50.075
p29=-81.104;49.551
p30=-80.554;48.848
p31=-80.226;48.060
p32=-80.083;47.199
p33=-80.117;46.269
p34=-80.289;45.289
p35=-80.619;44.218
p36=-81.030;43.230
p37=-81.565;42.186
p38=-82.190;41.161
p39=-82.887;40.167
p40=-83.607;39.270
p41=-84.373;38.415
p42=-85.250;37.555
p43=-86.169;36.768
p44=-87.159;36.036
p45=-88.112;35.445

p46=-89.039;34.972

p47=-89.933;34.609

p48=-90.853;34.334

p49=-91.715;34.176

p50=-92.612;34.117

p51=-93.456;34.177