

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSD34
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-81.914 ;32.074

[C1]
gain=-2.00
n_point=51
p1=-83.270;29.667
p2=-83.563;29.719
p3=-83.839;29.805
p4=-84.072;29.922
p5=-84.301;30.084
p6=-84.487;30.276
p7=-84.633;30.498
p8=-84.741;30.748
p9=-84.801;31.004
p10=-84.819;31.275
p11=-84.793;31.574
p12=-84.722;31.873
p13=-84.612;32.172
p14=-84.449;32.483
p15=-84.247;32.787
p16=-84.008;33.074
p17=-83.722;33.357
p18=-83.406;33.619
p19=-83.026;33.880
p20=-82.648;34.094
p21=-82.273;34.268
p22=-81.890;34.410
p23=-81.522;34.512
p24=-81.109;34.589
p25=-80.758;34.616
p26=-80.416;34.610
p27=-80.088;34.561
p28=-79.786;34.474
p29=-79.531;34.356
p30=-79.294;34.186
p31=-79.100;33.989
p32=-78.943;33.737
p33=-78.858;33.503

p34=-78.805;33.222
p35=-78.804;32.940
p36=-78.846;32.657
p37=-78.932;32.357
p38=-79.074;32.033
p39=-79.239;31.745
p40=-79.471;31.429
p41=-79.724;31.142
p42=-80.003;30.878
p43=-80.348;30.601
p44=-80.710;30.357
p45=-81.075;30.156
p46=-81.424;29.992
p47=-81.782;29.858
p48=-82.122;29.760
p49=-82.460;29.692
p50=-82.823;29.656
p51=-83.165;29.658

[C2]

gain=-4.00
n_point=51
p1=-83.753;28.747
p2=-84.157;28.819
p3=-84.537;28.939
p4=-84.858;29.100
p5=-85.176;29.323
p6=-85.435;29.588
p7=-85.640;29.894
p8=-85.794;30.240
p9=-85.883;30.594
p10=-85.914;30.969
p11=-85.885;31.384
p12=-85.795;31.799
p13=-85.648;32.214
p14=-85.429;32.648
p15=-85.153;33.072
p16=-84.826;33.473
p17=-84.429;33.870
p18=-83.989;34.238
p19=-83.458;34.605
p20=-82.925;34.908
p21=-82.395;35.155
p22=-81.852;35.357
p23=-81.328;35.502
p24=-80.741;35.612
p25=-80.241;35.652
p26=-79.753;35.644
p27=-79.285;35.577
p28=-78.857;35.454
p29=-78.497;35.287
p30=-78.164;35.048
p31=-77.895;34.770
p32=-77.681;34.414
p33=-77.568;34.084
p34=-77.503;33.689
p35=-77.512;33.293

p36=-77.580;32.895
p37=-77.711;32.474
p38=-77.921;32.021
p39=-78.159;31.620
p40=-78.491;31.180
p41=-78.849;30.780
p42=-79.243;30.414
p43=-79.726;30.031
p44=-80.229;29.694
p45=-80.735;29.416
p46=-81.217;29.191
p47=-81.710;29.006
p48=-82.178;28.872
p49=-82.643;28.779
p50=-83.141;28.730
p51=-83.609;28.734

[C3]

gain=-6.00
n_point=51
p1=-84.090;28.085
p2=-84.572;28.171
p3=-85.026;28.315
p4=-85.412;28.509
p5=-85.793;28.775
p6=-86.105;29.093
p7=-86.354;29.460
p8=-86.544;29.874
p9=-86.655;30.299
p10=-86.697;30.749
p11=-86.669;31.247
p12=-86.566;31.746
p13=-86.396;32.246
p14=-86.138;32.769
p15=-85.810;33.281
p16=-85.419;33.766
p17=-84.943;34.247
p18=-84.413;34.693
p19=-83.770;35.140
p20=-83.123;35.509
p21=-82.477;35.810
p22=-81.813;36.058
p23=-81.172;36.236
p24=-80.451;36.372
p25=-79.837;36.421
p26=-79.238;36.413
p27=-78.665;36.332
p28=-78.140;36.182
p29=-77.703;35.980
p30=-77.299;35.689
p31=-76.975;35.350
p32=-76.721;34.916
p33=-76.592;34.515
p34=-76.522;34.035
p35=-76.541;33.554
p36=-76.633;33.072
p37=-76.802;32.562

p38=-77.065;32.015
p39=-77.360;31.530
p40=-77.768;30.999
p41=-78.207;30.518
p42=-78.685;30.078
p43=-79.269;29.618
p44=-79.876;29.214
p45=-80.483;28.882
p46=-81.061;28.613
p47=-81.651;28.392
p48=-82.210;28.233
p49=-82.765;28.121
p50=-83.359;28.064
p51=-83.918;28.069

[C4]

gain=-8.00
n_point=51
p1=-84.348;27.566
p2=-84.891;27.664
p3=-85.403;27.827
p4=-85.838;28.046
p5=-86.270;28.347
p6=-86.624;28.705
p7=-86.908;29.119
p8=-87.126;29.587
p9=-87.255;30.067
p10=-87.308;30.577
p11=-87.281;31.140
p12=-87.170;31.705
p13=-86.983;32.272
p14=-86.695;32.866
p15=-86.328;33.448
p16=-85.888;33.999
p17=-85.350;34.547
p18=-84.748;35.056
p19=-84.016;35.567
p20=-83.276;35.989
p21=-82.536;36.334
p22=-81.775;36.619
p23=-81.037;36.823
p24=-80.207;36.981
p25=-79.500;37.039
p26=-78.810;37.030
p27=-78.151;36.938
p28=-77.548;36.768
p29=-77.047;36.536
p30=-76.587;36.203
p31=-76.220;35.816
p32=-75.937;35.320
p33=-75.796;34.861
p34=-75.725;34.312
p35=-75.756;33.764
p36=-75.869;33.214
p37=-76.071;32.634
p38=-76.379;32.011
p39=-76.722;31.460

p40=-77.193;30.857
p41=-77.696;30.312
p42=-78.242;29.814
p43=-78.907;29.293
p44=-79.595;28.837
p45=-80.282;28.462
p46=-80.936;28.159
p47=-81.601;27.910
p48=-82.231;27.731
p49=-82.856;27.606
p50=-83.525;27.542
p51=-84.154;27.548

[C5]

gain=-10.00
n_point=51
p1=-84.558;27.137
p2=-85.151;27.244
p3=-85.711;27.422
p4=-86.187;27.662
p5=-86.660;27.991
p6=-87.050;28.384
p7=-87.364;28.837
p8=-87.605;29.350
p9=-87.750;29.875
p10=-87.812;30.434
p11=-87.787;31.052
p12=-87.670;31.672
p13=-87.469;32.294
p14=-87.158;32.947
p15=-86.759;33.587
p16=-86.278;34.195
p17=-85.689;34.799
p18=-85.027;35.361
p19=-84.220;35.925
p20=-83.403;36.393
p21=-82.583;36.776
p22=-81.738;37.091
p23=-80.918;37.319
p24=-79.994;37.495
p25=-79.207;37.561
p26=-78.438;37.552
p27=-77.704;37.451
p28=-77.035;37.263
p29=-76.480;37.007
p30=-75.973;36.638
p31=-75.570;36.210
p32=-75.264;35.660
p33=-75.114;35.153
p34=-75.044;34.546
p35=-75.087;33.941
p36=-75.221;33.334
p37=-75.452;32.694
p38=-75.800;32.008
p39=-76.184;31.402
p40=-76.709;30.740
p41=-77.267;30.141

p42=-77.871;29.595
p43=-78.603;29.024
p44=-79.359;28.524
p45=-80.113;28.113
p46=-80.829;27.782
p47=-81.557;27.510
p48=-82.245;27.315
p49=-82.928;27.178
p50=-83.659;27.109
p51=-84.346;27.116

[C6]

gain=-15.00
n_point=51
p1=-84.941;26.333
p2=-85.627;26.458
p3=-86.277;26.666
p4=-86.830;26.944
p5=-87.382;27.327
p6=-87.838;27.783
p7=-88.207;28.310
p8=-88.494;28.905
p9=-88.671;29.516
p10=-88.751;30.167
p11=-88.732;30.886
p12=-88.606;31.610
p13=-88.381;32.337
p14=-88.028;33.101
p15=-87.570;33.852
p16=-87.014;34.566
p17=-86.328;35.278
p18=-85.553;35.941
p19=-84.604;36.609
p20=-83.636;37.164
p21=-82.662;37.620
p22=-81.654;37.997
p23=-80.672;38.271
p24=-79.564;38.483
p25=-78.618;38.563
p26=-77.695;38.555
p27=-76.815;38.438
p28=-76.015;38.216
p29=-75.355;37.912
p30=-74.757;37.475
p31=-74.289;36.967
p32=-73.941;36.315
p33=-73.780;35.714
p34=-73.717;34.996
p35=-73.789;34.280
p36=-73.967;33.565
p37=-74.259;32.811
p38=-74.688;32.005
p39=-75.155;31.295
p40=-75.785;30.519
p41=-76.450;29.819
p42=-77.165;29.182
p43=-78.026;28.517

p44=-78.911;27.936
p45=-79.791;27.459
p46=-80.623;27.075
p47=-81.467;26.761
p48=-82.265;26.535
p49=-83.055;26.378
p50=-83.900;26.299
p51=-84.695;26.309

[C7]

gain=-20.00
n_point=51
p1=-85.193;25.788
p2=-85.943;25.925
p3=-86.653;26.153
p4=-87.259;26.457
p5=-87.863;26.876
p6=-88.365;27.375
p7=-88.773;27.951
p8=-89.092;28.603
p9=-89.291;29.273
p10=-89.385;29.985
p11=-89.372;30.775
p12=-89.240;31.569
p13=-89.001;32.367
p14=-88.621;33.208
p15=-88.124;34.035
p16=-87.518;34.822
p17=-86.766;35.608
p18=-85.914;36.342
p19=-84.865;37.083
p20=-83.793;37.699
p21=-82.709;38.207
p22=-81.585;38.628
p23=-80.488;38.934
p24=-79.247;39.172
p25=-78.187;39.264
p26=-77.152;39.257
p27=-76.166;39.128
p28=-75.273;38.883
p29=-74.538;38.546
p30=-73.878;38.061
p31=-73.365;37.496
p32=-72.992;36.773
p33=-72.827;36.106
p34=-72.775;35.310
p35=-72.871;34.517
p36=-73.084;33.727
p37=-73.423;32.894
p38=-73.913;32.005
p39=-74.440;31.222
p40=-75.146;30.369
p41=-75.886;29.600
p42=-76.677;28.901
p43=-77.628;28.172
p44=-78.602;27.536
p45=-79.567;27.015

p46=-80.478;26.595

p47=-81.402;26.252

p48=-82.273;26.006

p49=-83.136;25.835

p50=-84.058;25.750

p51=-84.926;25.761