

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSU15
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-83.237 ;42.433

[C1]
gain=-2.00
n_point=52
p1=-84.872;39.422
p2=-85.226;39.435
p3=-85.551;39.493
p4=-85.840;39.589
p5=-86.098;39.724
p6=-86.328;39.905
p7=-86.503;40.105
p8=-86.649;40.364
p9=-86.748;40.674
p10=-86.786;40.982
p11=-86.771;41.310
p12=-86.704;41.662
p13=-86.582;42.032
p14=-86.402;42.416
p15=-86.189;42.774
p16=-85.903;43.164
p17=-85.580;43.533
p18=-85.197;43.904
p19=-84.806;44.232
p20=-84.324;44.576
p21=-83.863;44.857
p22=-83.341;45.125
p23=-82.839;45.336
p24=-82.362;45.493
p25=-81.882;45.611
p26=-81.417;45.681
p27=-80.986;45.702
p28=-80.581;45.672
p29=-80.216;45.596
p30=-79.909;45.472
p31=-79.663;45.313
p32=-79.448;45.092
p33=-79.302;44.831

p34=-79.221;44.532
p35=-79.205;44.195
p36=-79.253;43.866
p37=-79.362;43.499
p38=-79.538;43.095
p39=-79.741;42.737
p40=-80.023;42.324
p41=-80.318;41.958
p42=-80.640;41.605
p43=-81.007;41.252
p44=-81.406;40.912
p45=-81.832;40.592
p46=-82.303;40.282
p47=-82.721;40.047
p48=-83.162;39.837
p49=-83.578;39.673
p50=-83.994;39.549
p51=-84.399;39.464
p52=-84.768;39.426

[C2]

gain=-4.00
n_point=52
p1=-85.421;38.294
p2=-85.903;38.313
p3=-86.346;38.393
p4=-86.742;38.524
p5=-87.099;38.710
p6=-87.418;38.957
p7=-87.664;39.231
p8=-87.874;39.586
p9=-88.022;40.012
p10=-88.086;40.434
p11=-88.081;40.886
p12=-88.003;41.372
p13=-87.849;41.883
p14=-87.614;42.416
p15=-87.330;42.915
p16=-86.944;43.460
p17=-86.501;43.977
p18=-85.971;44.500
p19=-85.423;44.964
p20=-84.742;45.454
p21=-84.084;45.855
p22=-83.334;46.239
p23=-82.606;46.544
p24=-81.913;46.773
p25=-81.213;46.945
p26=-80.533;47.048
p27=-79.904;47.082
p28=-79.315;47.042
p29=-78.789;46.934
p30=-78.351;46.758
p31=-78.006;46.529
p32=-77.712;46.212
p33=-77.523;45.838
p34=-77.432;45.411

p35=-77.437;44.931
p36=-77.531;44.462
p37=-77.712;43.943
p38=-77.989;43.372
p39=-78.296;42.868
p40=-78.715;42.289
p41=-79.143;41.778
p42=-79.604;41.286
p43=-80.123;40.798
p44=-80.682;40.328
p45=-81.273;39.888
p46=-81.924;39.463
p47=-82.495;39.142
p48=-83.098;38.855
p49=-83.664;38.632
p50=-84.229;38.463
p51=-84.779;38.349
p52=-85.280;38.298

[C3]

gain=-6.00
n_point=52
p1=-85.793;37.492
p2=-86.364;37.515
p3=-86.891;37.611
p4=-87.363;37.767
p5=-87.789;37.988
p6=-88.173;38.282
p7=-88.471;38.608
p8=-88.729;39.031
p9=-88.916;39.539
p10=-89.002;40.044
p11=-89.007;40.584
p12=-88.925;41.165
p13=-88.753;41.778
p14=-88.484;42.419
p15=-88.153;43.019
p16=-87.698;43.677
p17=-87.171;44.304
p18=-86.535;44.940
p19=-85.872;45.505
p20=-85.042;46.105
p21=-84.235;46.597
p22=-83.307;47.071
p23=-82.404;47.449
p24=-81.539;47.734
p25=-80.664;47.950
p26=-79.813;48.081
p27=-79.026;48.126
p28=-78.291;48.079
p29=-77.638;47.947
p30=-77.101;47.731
p31=-76.684;47.449
p32=-76.337;47.059
p33=-76.125;46.598
p34=-76.038;46.072
p35=-76.072;45.483

p36=-76.213;44.908
p37=-76.461;44.274
p38=-76.825;43.579
p39=-77.219;42.968
p40=-77.746;42.266
p41=-78.278;41.650
p42=-78.846;41.058
p43=-79.478;40.471
p44=-80.154;39.909
p45=-80.866;39.383
p46=-81.644;38.877
p47=-82.325;38.495
p48=-83.041;38.154
p49=-83.712;37.890
p50=-84.382;37.690
p51=-85.033;37.556
p52=-85.626;37.496

[C4]

gain=-8.00
n_point=52
p1=-86.075;36.861
p2=-86.716;36.888
p3=-87.308;36.996
p4=-87.839;37.172
p5=-88.320;37.421
p6=-88.756;37.752
p7=-89.096;38.119
p8=-89.393;38.595
p9=-89.611;39.167
p10=-89.718;39.736
p11=-89.732;40.345
p12=-89.651;41.002
p13=-89.467;41.695
p14=-89.173;42.422
p15=-88.807;43.104
p16=-88.299;43.853
p17=-87.707;44.568
p18=-86.986;45.295
p19=-86.230;45.943
p20=-85.279;46.633
p21=-84.347;47.202
p22=-83.272;47.751
p23=-82.219;48.190
p24=-81.207;48.523
p25=-80.181;48.777
p26=-79.181;48.931
p27=-78.258;48.987
p28=-77.397;48.935
p29=-76.637;48.784
p30=-76.017;48.535
p31=-75.542;48.209
p32=-75.156;47.757
p33=-74.932;47.223
p34=-74.858;46.616
p35=-74.925;45.936
p36=-75.114;45.274

p37=-75.426;44.545
p38=-75.869;43.749
p39=-76.339;43.050
p40=-76.960;42.250
p41=-77.580;41.549
p42=-78.236;40.878
p43=-78.961;40.213
p44=-79.732;39.577
p45=-80.539;38.984
p46=-81.418;38.414
p47=-82.185;37.984
p48=-82.990;37.601
p49=-83.743;37.305
p50=-84.493;37.082
p51=-85.223;36.932
p52=-85.888;36.866

[C5]

gain=-10.00
n_point=52
p1=-86.298;36.346
p2=-86.996;36.376
p3=-87.641;36.495
p4=-88.220;36.686
p5=-88.746;36.958
p6=-89.225;37.319
p7=-89.599;37.719
p8=-89.929;38.239
p9=-90.175;38.863
p10=-90.298;39.484
p11=-90.322;40.150
p12=-90.243;40.869
p13=-90.051;41.628
p14=-89.738;42.426
p15=-89.345;43.175
p16=-88.796;43.999
p17=-88.150;44.788
p18=-87.360;45.592
p19=-86.527;46.309
p20=-85.473;47.076
p21=-84.435;47.709
p22=-83.232;48.323
p23=-82.049;48.815
p24=-80.908;49.189
p25=-79.748;49.477
p26=-78.616;49.653
p27=-77.571;49.718
p28=-76.600;49.663
p29=-75.745;49.497
p30=-75.054;49.219
p31=-74.532;48.855
p32=-74.117;48.350
p33=-73.890;47.754
p34=-73.832;47.076
p35=-73.936;46.318
p36=-74.172;45.582
p37=-74.545;44.774

p38=-75.061;43.892
p39=-75.600;43.120
p40=-76.303;42.238
p41=-76.998;41.467
p42=-77.729;40.729
p43=-78.532;40.001
p44=-79.382;39.305
p45=-80.268;38.657
p46=-81.230;38.035
p47=-82.067;37.566
p48=-82.944;37.149
p49=-83.763;36.828
p50=-84.579;36.585
p51=-85.372;36.422
p52=-86.095;36.351

[C6]

gain=-15.00
n_point=52
p1=-86.700;35.387
p2=-87.501;35.423
p3=-88.244;35.561
p4=-88.914;35.783
p5=-89.524;36.097
p6=-90.081;36.513
p7=-90.522;36.975
p8=-90.914;37.575
p9=-91.213;38.296
p10=-91.372;39.015
p11=-91.417;39.787
p12=-91.344;40.621
p13=-91.142;41.505
p14=-90.798;42.435
p15=-90.357;43.311
p16=-89.732;44.278
p17=-88.988;45.208
p18=-88.068;46.159
p19=-87.088;47.012
p20=-85.834;47.928
p21=-84.588;48.689
p22=-83.127;49.432
p23=-81.677;50.032
p24=-80.270;50.492
p25=-78.829;50.848
p26=-77.421;51.072
p27=-76.119;51.159
p28=-74.915;51.100
p29=-73.865;50.904
p30=-73.033;50.569
p31=-72.423;50.129
p32=-71.964;49.518
p33=-71.748;48.797
p34=-71.748;47.977
p35=-71.947;47.065
p36=-72.296;46.183
p37=-72.808;45.218
p38=-73.482;44.170

p39=-74.166;43.258
p40=-75.039;42.219
p41=-75.886;41.315
p42=-76.764;40.452
p43=-77.718;39.603
p44=-78.718;38.795
p45=-79.754;38.044
p46=-80.870;37.325
p47=-81.838;36.785
p48=-82.848;36.305
p49=-83.789;35.937
p50=-84.726;35.658
p51=-85.637;35.473
p52=-86.466;35.392

[C7]

gain=-20.00
n_point=52
p1=-86.959;34.743
p2=-87.829;34.784
p3=-88.638;34.935
p4=-89.367;35.177
p5=-90.034;35.519
p6=-90.646;35.972
p7=-91.131;36.476
p8=-91.566;37.129
p9=-91.902;37.915
p10=-92.087;38.699
p11=-92.149;39.542
p12=-92.083;40.455
p13=-91.876;41.422
p14=-91.514;42.443
p15=-91.044;43.405
p16=-90.371;44.471
p17=-89.562;45.497
p18=-88.554;46.551
p19=-87.472;47.499
p20=-86.077;48.521
p21=-84.680;49.374
p22=-83.030;50.211
p23=-81.381;50.890
p24=-79.771;51.415
p25=-78.115;51.825
p26=-76.490;52.085
p27=-74.987;52.192
p28=-73.601;52.132
p29=-72.402;51.915
p30=-71.467;51.541
p31=-70.800;51.045
p32=-70.322;50.355
p33=-70.133;49.541
p34=-70.196;48.619
p35=-70.486;47.595
p36=-70.935;46.608
p37=-71.562;45.531
p38=-72.364;44.367
p39=-73.160;43.356

p40=-74.159;42.208
p41=-75.116;41.213
p42=-76.100;40.266
p43=-77.160;39.335
p44=-78.264;38.451
p45=-79.401;37.631
p46=-80.622;36.847
p47=-81.677;36.259
p48=-82.776;35.738
p49=-83.799;35.338
p50=-84.816;35.036
p51=-85.805;34.836
p52=-86.705;34.749