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format_ver=1

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

[COHeader]
beam_id=KSD28
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-112.501;31.382

[C1]
gain=-2.00
n_point=50
p1=-112.825;29.084
p2=-113.099;29.160
p3=-113.349;29.265
p4=-113.583;29.401
p5=-113.823;29.582
p6=-114.049;29.804
p7=-114.234;30.040
p8=-114.396;30.304
p9=-114.515;30.563
p10=-114.607;30.840
p11=-114.668;31.124
p12=-114.696;31.433
p13=-114.692;31.706
p14=-114.652;31.999
p15=-114.581;32.281
p16=-114.480;32.537
p17=-114.339;32.804
p18=-114.151;33.065
p19=-113.935;33.285
p20=-113.700;33.465
p21=-113.462;33.601
p22=-113.198;33.705
p23=-112.929;33.771
p24=-112.621;33.800
p25=-112.338;33.786
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p27=-111.781;33.644
p28=-111.521;33.520
p29=-111.265;33.353
p30=-111.053;33.176
p31=-110.827;32.928
p32=-110.652;32.674
p33=-110.513;32.408

p34=-110.411;32.133
p35=-110.345;31.857
p36=-110.309;31.548
p37=-110.312;31.246
p38=-110.350;30.938
p39=-110.418;30.670
p40=-110.516;30.402
p41=-110.652;30.136
p42=-110.806;29.903
p43=-111.010;29.665
p44=-111.233;29.468
p45=-111.467;29.311
p46=-111.702;29.195
p47=-111.963;29.108
p48=-112.213;29.060
p49=-112.495;29.048
p50=-112.774;29.075

[C2]

gain=-4.00
n_point=50
p1=-112.950;28.199
p2=-113.329;28.304
p3=-113.674;28.449
p4=-113.998;28.636
p5=-114.332;28.885
p6=-114.646;29.192
p7=-114.905;29.520
p8=-115.133;29.885
p9=-115.300;30.244
p10=-115.433;30.629
p11=-115.521;31.025
p12=-115.565;31.456
p13=-115.563;31.837
p14=-115.511;32.247
p15=-115.416;32.642
p16=-115.280;33.002
p17=-115.085;33.376
p18=-114.824;33.743
p19=-114.523;34.054
p20=-114.193;34.309
p21=-113.859;34.501
p22=-113.487;34.648
p23=-113.106;34.741
p24=-112.672;34.782
p25=-112.272;34.762
p26=-111.872;34.687
p27=-111.486;34.561
p28=-111.120;34.386
p29=-110.760;34.149
p30=-110.464;33.900
p31=-110.148;33.551
p32=-109.905;33.194
p33=-109.714;32.820
p34=-109.576;32.434
p35=-109.487;32.047
p36=-109.442;31.616

p37=-109.450;31.195
p38=-109.508;30.765
p39=-109.606;30.393
p40=-109.745;30.021
p41=-109.936;29.652
p42=-110.153;29.329
p43=-110.438;29.000
p44=-110.748;28.729
p45=-111.073;28.512
p46=-111.398;28.352
p47=-111.759;28.232
p48=-112.104;28.167
p49=-112.494;28.149
p50=-112.880;28.186

[C3]

gain=-6.00
n_point=50
p1=-113.039;27.565
p2=-113.493;27.690
p3=-113.907;27.863
p4=-114.296;28.087
p5=-114.696;28.385
p6=-115.075;28.753
p7=-115.387;29.145
p8=-115.663;29.583
p9=-115.867;30.015
p10=-116.030;30.478
p11=-116.139;30.954
p12=-116.196;31.473
p13=-116.197;31.932
p14=-116.139;32.428
p15=-116.028;32.905
p16=-115.866;33.341
p17=-115.633;33.796
p18=-115.320;34.241
p19=-114.957;34.618
p20=-114.558;34.929
p21=-114.153;35.163
p22=-113.701;35.342
p23=-113.239;35.456
p24=-112.711;35.505
p25=-112.224;35.481
p26=-111.737;35.389
p27=-111.267;35.236
p28=-110.823;35.023
p29=-110.387;34.735
p30=-110.029;34.431
p31=-109.649;34.007
p32=-109.358;33.574
p33=-109.130;33.121
p34=-108.966;32.654
p35=-108.863;32.187
p36=-108.812;31.666
p37=-108.826;31.159
p38=-108.899;30.642
p39=-109.020;30.193

p40=-109.190;29.747
p41=-109.423;29.305
p42=-109.685;28.917
p43=-110.028;28.523
p44=-110.402;28.199
p45=-110.791;27.939
p46=-111.181;27.748
p47=-111.614;27.604
p48=-112.026;27.526
p49=-112.493;27.505
p50=-112.955;27.549

[C4]

gain=-8.00
n_point=50
p1=-113.109;27.063
p2=-113.622;27.204
p3=-114.090;27.399
p4=-114.531;27.653
p5=-114.984;27.990
p6=-115.414;28.405
p7=-115.769;28.849
p8=-116.084;29.344
p9=-116.317;29.833
p10=-116.504;30.357
p11=-116.631;30.898
p12=-116.700;31.487
p13=-116.704;32.009
p14=-116.641;32.573
p15=-116.519;33.117
p16=-116.338;33.614
p17=-116.076;34.132
p18=-115.721;34.641
p19=-115.309;35.073
p20=-114.855;35.429
p21=-114.393;35.696
p22=-113.876;35.902
p23=-113.347;36.032
p24=-112.742;36.089
p25=-112.185;36.061
p26=-111.628;35.956
p27=-111.090;35.780
p28=-110.583;35.536
p29=-110.085;35.205
p30=-109.678;34.858
p31=-109.246;34.373
p32=-108.917;33.879
p33=-108.661;33.362
p34=-108.478;32.830
p35=-108.363;32.298
p36=-108.309;31.707
p37=-108.329;31.130
p38=-108.415;30.544
p39=-108.555;30.035
p40=-108.751;29.530
p41=-109.016;29.029
p42=-109.315;28.591

p43=-109.704;28.146
p44=-110.128;27.779
p45=-110.569;27.486
p46=-111.010;27.270
p47=-111.499;27.107
p48=-111.966;27.019
p49=-112.493;26.996
p50=-113.015;27.046

[C5]

gain=-10.00
n_point=50
p1=-113.168;26.648
p2=-113.729;26.802
p3=-114.242;27.016
p4=-114.725;27.293
p5=-115.223;27.662
p6=-115.695;28.117
p7=-116.085;28.603
p8=-116.432;29.146
p9=-116.691;29.682
p10=-116.899;30.258
p11=-117.041;30.852
p12=-117.120;31.499
p13=-117.127;32.074
p14=-117.062;32.694
p15=-116.930;33.294
p16=-116.733;33.842
p17=-116.448;34.414
p18=-116.059;34.977
p19=-115.606;35.454
p20=-115.105;35.848
p21=-114.595;36.144
p22=-114.024;36.372
p23=-113.439;36.517
p24=-112.769;36.579
p25=-112.152;36.549
p26=-111.535;36.432
p27=-110.941;36.237
p28=-110.380;35.966
p29=-109.831;35.601
p30=-109.382;35.216
p31=-108.908;34.681
p32=-108.548;34.134
p33=-108.268;33.564
p34=-108.069;32.978
p35=-107.946;32.392
p36=-107.890;31.741
p37=-107.915;31.107
p38=-108.013;30.462
p39=-108.169;29.904
p40=-108.386;29.350
p41=-108.679;28.801
p42=-109.008;28.321
p43=-109.437;27.833
p44=-109.902;27.432
p45=-110.386;27.111

p46=-110.869;26.874
p47=-111.405;26.696
p48=-111.916;26.600
p49=-112.493;26.575
p50=-113.064;26.629

[C6]

gain=-15.00
n_point=50
p1=-113.277;25.872
p2=-113.930;26.050
p3=-114.526;26.298
p4=-115.088;26.620
p5=-115.669;27.048
p6=-116.221;27.576
p7=-116.679;28.142
p8=-117.087;28.774
p9=-117.394;29.399
p10=-117.642;30.071
p11=-117.814;30.765
p12=-117.914;31.523
p13=-117.929;32.196
p14=-117.860;32.925
p15=-117.713;33.630
p16=-117.488;34.276
p17=-117.159;34.951
p18=-116.707;35.617
p19=-116.176;36.182
p20=-115.588;36.649
p21=-114.986;37.001
p22=-114.310;37.272
p23=-113.616;37.444
p24=-112.822;37.518
p25=-112.089;37.482
p26=-111.357;37.343
p27=-110.653;37.110
p28=-109.990;36.789
p29=-109.343;36.355
p30=-108.816;35.899
p31=-108.261;35.265
p32=-107.843;34.620
p33=-107.519;33.948
p34=-107.293;33.258
p35=-107.156;32.569
p36=-107.098;31.806
p37=-107.134;31.063
p38=-107.255;30.310
p39=-107.443;29.658
p40=-107.701;29.012
p41=-108.048;28.372
p42=-108.435;27.814
p43=-108.937;27.247
p44=-109.480;26.781
p45=-110.044;26.408
p46=-110.606;26.134
p47=-111.229;25.928
p48=-111.823;25.816

p49=-112.493;25.786
p50=-113.157;25.849

[C7]

gain=-20.00
n_point=50
p1=-113.351;25.348
p2=-114.064;25.543
p3=-114.717;25.814
p4=-115.333;26.166
p5=-115.969;26.634
p6=-116.575;27.212
p7=-117.080;27.830
p8=-117.530;28.523
p9=-117.869;29.207
p10=-118.146;29.945
p11=-118.340;30.707
p12=-118.455;31.540
p13=-118.477;32.280
p14=-118.407;33.083
p15=-118.250;33.860
p16=-118.008;34.573
p17=-117.649;35.320
p18=-117.155;36.056
p19=-116.572;36.683
p20=-115.924;37.201
p21=-115.258;37.592
p22=-114.510;37.893
p23=-113.740;38.084
p24=-112.859;38.166
p25=-112.046;38.126
p26=-111.234;37.971
p27=-110.453;37.713
p28=-109.719;37.356
p29=-109.004;36.874
p30=-108.424;36.369
p31=-107.815;35.667
p32=-107.357;34.953
p33=-107.006;34.211
p34=-106.762;33.449
p35=-106.616;32.691
p36=-106.558;31.850
p37=-106.603;31.034
p38=-106.741;30.207
p39=-106.952;29.492
p40=-107.239;28.784
p41=-107.622;28.083
p42=-108.048;27.472
p43=-108.600;26.852
p44=-109.196;26.342
p45=-109.814;25.935
p46=-110.429;25.635
p47=-111.111;25.409
p48=-111.760;25.288
p49=-112.493;25.255
p50=-113.219;25.324