

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSD18
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-120.397;36.180

[C1]
gain=-2.00
n_point=51
p1=-120.380;33.660
p2=-120.655;33.721
p3=-120.935;33.818
p4=-121.221;33.958
p5=-121.514;34.133
p6=-121.757;34.326
p7=-122.030;34.583
p8=-122.261;34.847
p9=-122.453;35.129
p10=-122.609;35.423
p11=-122.736;35.729
p12=-122.828;36.044
p13=-122.887;36.397
p14=-122.900;36.710
p15=-122.875;37.028
p16=-122.816;37.329
p17=-122.720;37.607
p18=-122.575;37.883
p19=-122.384;38.151
p20=-122.189;38.360
p21=-121.939;38.546
p22=-121.677;38.693
p23=-121.406;38.790
p24=-121.109;38.852
p25=-120.787;38.871
p26=-120.460;38.840
p27=-120.142;38.771
p28=-119.841;38.660
p29=-119.536;38.511
p30=-119.252;38.325
p31=-118.973;38.098
p32=-118.698;37.816
p33=-118.480;37.527

p34=-118.310;37.246
p35=-118.167;36.942
p36=-118.054;36.613
p37=-117.986;36.291
p38=-117.957;35.983
p39=-117.966;35.655
p40=-118.012;35.351
p41=-118.092;35.062
p42=-118.207;34.780
p43=-118.346;34.532
p44=-118.542;34.284
p45=-118.742;34.088
p46=-118.980;33.912
p47=-119.231;33.787
p48=-119.485;33.694
p49=-119.749;33.646
p50=-120.060;33.627
p51=-120.380;33.660

[C2]

gain=-4.00
n_point=51
p1=-120.382;32.703
p2=-120.760;32.787
p3=-121.145;32.920
p4=-121.538;33.111
p5=-121.943;33.353
p6=-122.279;33.617
p7=-122.657;33.971
p8=-122.980;34.336
p9=-123.249;34.724
p10=-123.471;35.132
p11=-123.652;35.556
p12=-123.786;35.994
p13=-123.875;36.486
p14=-123.900;36.923
p15=-123.873;37.369
p16=-123.797;37.791
p17=-123.669;38.181
p18=-123.472;38.570
p19=-123.209;38.948
p20=-122.938;39.245
p21=-122.589;39.508
p22=-122.220;39.716
p23=-121.838;39.854
p24=-121.418;39.941
p25=-120.962;39.968
p26=-120.498;39.924
p27=-120.047;39.825
p28=-119.621;39.667
p29=-119.190;39.456
p30=-118.791;39.192
p31=-118.400;38.871
p32=-118.015;38.473
p33=-117.713;38.066
p34=-117.480;37.672
p35=-117.286;37.247

p36=-117.134;36.787
p37=-117.045;36.338
p38=-117.011;35.909
p39=-117.030;35.454
p40=-117.099;35.033
p41=-117.215;34.634
p42=-117.379;34.245
p43=-117.575;33.903
p44=-117.848;33.561
p45=-118.127;33.293
p46=-118.456;33.051
p47=-118.803;32.879
p48=-119.153;32.751
p49=-119.515;32.685
p50=-119.942;32.659
p51=-120.382;32.703

[C3]

gain=-6.00
n_point=51
p1=-120.386;32.011
p2=-120.839;32.111
p3=-121.298;32.269
p4=-121.770;32.497
p5=-122.255;32.786
p6=-122.660;33.102
p7=-123.115;33.526
p8=-123.505;33.963
p9=-123.831;34.430
p10=-124.102;34.920
p11=-124.325;35.431
p12=-124.493;35.959
p13=-124.607;36.553
p14=-124.643;37.081
p15=-124.618;37.622
p16=-124.532;38.134
p17=-124.382;38.609
p18=-124.149;39.083
p19=-123.834;39.544
p20=-123.507;39.906
p21=-123.085;40.228
p22=-122.637;40.483
p23=-122.172;40.652
p24=-121.657;40.758
p25=-121.100;40.792
p26=-120.531;40.736
p27=-119.980;40.615
p28=-119.459;40.421
p29=-118.933;40.162
p30=-118.447;39.839
p31=-117.972;39.447
p32=-117.507;38.962
p33=-117.144;38.467
p34=-116.865;37.988
p35=-116.635;37.472
p36=-116.457;36.916
p37=-116.354;36.374

p38=-116.318;35.856
p39=-116.347;35.308
p40=-116.435;34.801
p41=-116.579;34.323
p42=-116.780;33.856
p43=-117.018;33.446
p44=-117.349;33.037
p45=-117.685;32.716
p46=-118.081;32.426
p47=-118.497;32.221
p48=-118.916;32.068
p49=-119.349;31.989
p50=-119.860;31.957
p51=-120.386;32.011

[C4]

gain=-8.00
n_point=51
p1=-120.391;31.469
p2=-120.901;31.581
p3=-121.420;31.759
p4=-121.952;32.017
p5=-122.500;32.341
p6=-122.958;32.698
p7=-123.474;33.176
p8=-123.918;33.670
p9=-124.290;34.198
p10=-124.601;34.753
p11=-124.858;35.332
p12=-125.053;35.932
p13=-125.189;36.607
p14=-125.236;37.208
p15=-125.213;37.824
p16=-125.121;38.408
p17=-124.956;38.951
p18=-124.695;39.493
p19=-124.341;40.022
p20=-123.971;40.437
p21=-123.490;40.807
p22=-122.978;41.099
p23=-122.445;41.294
p24=-121.855;41.415
p25=-121.215;41.454
p26=-120.561;41.390
p27=-119.928;41.249
p28=-119.330;41.026
p29=-118.727;40.729
p30=-118.171;40.358
p31=-117.630;39.907
p32=-117.101;39.353
p33=-116.690;38.787
p34=-116.376;38.240
p35=-116.118;37.652
p36=-115.921;37.018
p37=-115.809;36.403
p38=-115.773;35.815
p39=-115.810;35.193

p40=-115.914;34.620
p41=-116.081;34.078
p42=-116.312;33.550
p43=-116.584;33.088
p44=-116.960;32.626
p45=-117.341;32.264
p46=-117.789;31.937
p47=-118.260;31.706
p48=-118.733;31.533
p49=-119.222;31.444
p50=-119.798;31.409
p51=-120.391;31.469

[C5]

gain=-10.00
n_point=51
p1=-120.396;31.023
p2=-120.954;31.146
p3=-121.520;31.340
p4=-122.103;31.621
p5=-122.703;31.976
p6=-123.205;32.365
p7=-123.771;32.889
p8=-124.259;33.430
p9=-124.670;34.008
p10=-125.013;34.616
p11=-125.300;35.251
p12=-125.518;35.910
p13=-125.673;36.652
p14=-125.730;37.313
p15=-125.711;37.992
p16=-125.615;38.637
p17=-125.439;39.237
p18=-125.156;39.836
p19=-124.770;40.421
p20=-124.364;40.882
p21=-123.834;41.292
p22=-123.269;41.617
p23=-122.679;41.832
p24=-122.025;41.967
p25=-121.314;42.010
p26=-120.589;41.938
p27=-119.886;41.782
p28=-119.223;41.533
p29=-118.555;41.203
p30=-117.941;40.792
p31=-117.344;40.293
p32=-116.762;39.679
p33=-116.312;39.053
p34=-115.968;38.449
p35=-115.688;37.802
p36=-115.476;37.104
p37=-115.358;36.427
p38=-115.322;35.781
p39=-115.367;35.099
p40=-115.486;34.470
p41=-115.672;33.877

p42=-115.928;33.299
p43=-116.228;32.794
p44=-116.642;32.289
p45=-117.060;31.893
p46=-117.552;31.536
p47=-118.067;31.283
p48=-118.584;31.094
p49=-119.119;30.997
p50=-119.749;30.958
p51=-120.396;31.023

[C6]

gain=-15.00
n_point=51
p1=-120.408;30.184
p2=-121.055;30.326
p3=-121.712;30.550
p4=-122.388;30.876
p5=-123.086;31.286
p6=-123.671;31.738
p7=-124.333;32.346
p8=-124.905;32.974
p9=-125.390;33.647
p10=-125.798;34.356
p11=-126.141;35.098
p12=-126.407;35.869
p13=-126.601;36.739
p14=-126.681;37.517
p15=-126.671;38.316
p16=-126.572;39.078
p17=-126.376;39.787
p18=-126.055;40.499
p19=-125.609;41.194
p20=-125.136;41.743
p21=-124.513;42.232
p22=-123.846;42.620
p23=-123.145;42.878
p24=-122.365;43.039
p25=-121.516;43.089
p26=-120.649;43.003
p27=-119.809;42.815
p28=-119.018;42.517
p29=-118.223;42.122
p30=-117.495;41.630
p31=-116.791;41.036
p32=-116.108;40.306
p33=-115.584;39.565
p34=-115.187;38.852
p35=-114.866;38.089
p36=-114.627;37.268
p37=-114.498;36.474
p38=-114.466;35.719
p39=-114.528;34.921
p40=-114.675;34.188
p41=-114.900;33.497
p42=-115.204;32.825
p43=-115.559;32.238

p44=-116.045;31.652
p45=-116.535;31.192
p46=-117.108;30.779
p47=-117.706;30.486
p48=-118.308;30.268
p49=-118.927;30.154
p50=-119.658;30.109
p51=-120.408;30.184

[C7]

gain=-20.00
n_point=51
p1=-120.418;29.623
p2=-121.124;29.777
p3=-121.841;30.021
p4=-122.580;30.376
p5=-123.343;30.824
p6=-123.984;31.317
p7=-124.711;31.981
p8=-125.340;32.668
p9=-125.876;33.405
p10=-126.329;34.182
p11=-126.712;34.996
p12=-127.011;35.842
p13=-127.234;36.799
p14=-127.331;37.656
p15=-127.331;38.538
p16=-127.232;39.380
p17=-127.026;40.165
p18=-126.680;40.954
p19=-126.196;41.726
p20=-125.679;42.337
p21=-124.993;42.882
p22=-124.255;43.314
p23=-123.476;43.601
p24=-122.609;43.781
p25=-121.663;43.836
p26=-120.696;43.739
p27=-119.760;43.528
p28=-118.878;43.195
p29=-117.995;42.754
p30=-117.188;42.207
p31=-116.410;41.546
p32=-115.659;40.736
p33=-115.086;39.916
p34=-114.653;39.127
p35=-114.307;38.285
p36=-114.052;37.381
p37=-113.917;36.507
p38=-113.888;35.677
p39=-113.964;34.802
p40=-114.131;33.999
p41=-114.382;33.242
p42=-114.721;32.507
p43=-115.113;31.865
p44=-115.648;31.225
p45=-116.185;30.724

p46=-116.813;30.272
p47=-117.468;29.953
p48=-118.125;29.714
p49=-118.802;29.591
p50=-119.599;29.541
p51=-120.418;29.623