

[FormatInfo]
format_ver=1

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sat_name=WILDBLUE-1
long_nom=-111.100
n_diag=1

[COHeader]
beam_id=KSU9
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-118.281;41.691

[C1]
gain=-2.00
n_point=50
p1=-118.343;38.919
p2=-118.634;38.994
p3=-118.940;39.118
p4=-119.225;39.273
p5=-119.526;39.484
p6=-119.803;39.730
p7=-120.059;40.009
p8=-120.267;40.286
p9=-120.476;40.634
p10=-120.632;40.964
p11=-120.755;41.305
p12=-120.847;41.671
p13=-120.902;42.071
p14=-120.910;42.423
p15=-120.871;42.816
p16=-120.803;43.119
p17=-120.687;43.444
p18=-120.522;43.751
p19=-120.290;44.054
p20=-120.072;44.261
p21=-119.790;44.448
p22=-119.498;44.581
p23=-119.188;44.664
p24=-118.852;44.699
p25=-118.483;44.683
p26=-118.148;44.618
p27=-117.790;44.502
p28=-117.466;44.345
p29=-117.137;44.139
p30=-116.846;43.904
p31=-116.544;43.596
p32=-116.298;43.281
p33=-116.093;42.942

p34=-115.935;42.599
p35=-115.821;42.259
p36=-115.746;41.921
p37=-115.706;41.523
p38=-115.715;41.160
p39=-115.764;40.812
p40=-115.847;40.498
p41=-115.958;40.211
p42=-116.127;39.901
p43=-116.312;39.646
p44=-116.552;39.398
p45=-116.790;39.215
p46=-117.057;39.065
p47=-117.330;38.961
p48=-117.617;38.898
p49=-117.945;38.875
p50=-118.281;38.908

[C2]

gain=-4.00
n_point=50
p1=-118.375;37.869
p2=-118.774;37.972
p3=-119.194;38.141
p4=-119.587;38.352
p5=-120.002;38.642
p6=-120.386;38.980
p7=-120.743;39.364
p8=-121.034;39.745
p9=-121.328;40.226
p10=-121.552;40.684
p11=-121.731;41.157
p12=-121.868;41.668
p13=-121.955;42.227
p14=-121.976;42.721
p15=-121.934;43.274
p16=-121.847;43.702
p17=-121.694;44.163
p18=-121.470;44.599
p19=-121.150;45.030
p20=-120.846;45.327
p21=-120.448;45.594
p22=-120.034;45.785
p23=-119.593;45.904
p24=-119.113;45.955
p25=-118.584;45.931
p26=-118.106;45.837
p27=-117.594;45.669
p28=-117.132;45.445
p29=-116.665;45.150
p30=-116.254;44.813
p31=-115.831;44.376
p32=-115.489;43.928
p33=-115.207;43.450
p34=-114.993;42.967
p35=-114.841;42.489
p36=-114.745;42.017

p37=-114.698;41.461
p38=-114.719;40.957
p39=-114.795;40.475
p40=-114.917;40.039
p41=-115.077;39.644
p42=-115.317;39.217
p43=-115.577;38.866
p44=-115.911;38.526
p45=-116.241;38.276
p46=-116.609;38.070
p47=-116.986;37.927
p48=-117.379;37.841
p49=-117.830;37.810
p50=-118.290;37.854

[C3]

gain=-6.00
n_point=50
p1=-118.401;37.127
p2=-118.875;37.249
p3=-119.376;37.450
p4=-119.844;37.701
p5=-120.340;38.045
p6=-120.800;38.447
p7=-121.229;38.905
p8=-121.580;39.360
p9=-121.938;39.935
p10=-122.212;40.484
p11=-122.433;41.052
p12=-122.607;41.667
p13=-122.721;42.341
p14=-122.755;42.938
p15=-122.715;43.609
p16=-122.619;44.129
p17=-122.442;44.690
p18=-122.178;45.223
p19=-121.797;45.751
p20=-121.431;46.114
p21=-120.949;46.443
p22=-120.443;46.678
p23=-119.905;46.823
p24=-119.316;46.886
p25=-118.667;46.856
p26=-118.079;46.740
p27=-117.452;46.533
p28=-116.886;46.257
p29=-116.317;45.895
p30=-115.818;45.482
p31=-115.306;44.948
p32=-114.896;44.402
p33=-114.561;43.820
p34=-114.308;43.235
p35=-114.131;42.657
p36=-114.022;42.087
p37=-113.975;41.418
p38=-114.007;40.812
p39=-114.106;40.234

p40=-114.258;39.713
p41=-114.455;39.241
p42=-114.746;38.731
p43=-115.061;38.314
p44=-115.462;37.909
p45=-115.858;37.611
p46=-116.298;37.367
p47=-116.747;37.196
p48=-117.216;37.095
p49=-117.752;37.057
p50=-118.299;37.109

[C4]

gain=-8.00
n_point=50
p1=-118.422;36.538
p2=-118.957;36.674
p3=-119.521;36.901
p4=-120.049;37.182
p5=-120.609;37.570
p6=-121.131;38.023
p7=-121.617;38.539
p8=-122.017;39.053
p9=-122.427;39.703
p10=-122.742;40.325
p11=-122.999;40.968
p12=-123.203;41.667
p13=-123.342;42.435
p14=-123.390;43.115
p15=-123.354;43.882
p16=-123.253;44.477
p17=-123.060;45.122
p18=-122.766;45.734
p19=-122.336;46.343
p20=-121.921;46.762
p21=-121.370;47.142
p22=-120.790;47.414
p23=-120.170;47.582
p24=-119.490;47.654
p25=-118.740;47.619
p26=-118.060;47.484
p27=-117.336;47.244
p28=-116.685;46.924
p29=-116.031;46.506
p30=-115.459;46.030
p31=-114.876;45.415
p32=-114.412;44.788
p33=-114.034;44.122
p34=-113.752;43.453
p35=-113.557;42.794
p36=-113.440;42.144
p37=-113.394;41.384
p38=-113.437;40.697
p39=-113.555;40.042
p40=-113.733;39.453
p41=-113.960;38.919
p42=-114.294;38.344

p43=-114.652;37.874
p44=-115.108;37.418
p45=-115.556;37.083
p46=-116.053;36.808
p47=-116.560;36.616
p48=-117.088;36.502
p49=-117.692;36.459
p50=-118.309;36.517

[C5]

gain=-10.00
n_point=50
p1=-118.441;36.056
p2=-119.025;36.205
p3=-119.641;36.451
p4=-120.217;36.758
p5=-120.830;37.181
p6=-121.401;37.675
p7=-121.936;38.240
p8=-122.376;38.801
p9=-122.828;39.513
p10=-123.179;40.194
p11=-123.467;40.900
p12=-123.697;41.667
p13=-123.859;42.513
p14=-123.919;43.263
p15=-123.890;44.110
p16=-123.785;44.768
p17=-123.581;45.483
p18=-123.264;46.162
p19=-122.795;46.839
p20=-122.339;47.307
p21=-121.731;47.731
p22=-121.088;48.034
p23=-120.399;48.221
p24=-119.641;48.302
p25=-118.805;48.262
p26=-118.047;48.111
p27=-117.240;47.842
p28=-116.516;47.485
p29=-115.790;47.018
p30=-115.158;46.489
p31=-114.516;45.805
p32=-114.007;45.110
p33=-113.595;44.373
p34=-113.290;43.634
p35=-113.081;42.907
p36=-112.959;42.192
p37=-112.915;41.356
p38=-112.969;40.602
p39=-113.104;39.885
p40=-113.303;39.240
p41=-113.555;38.656
p42=-113.924;38.028
p43=-114.319;37.514
p44=-114.820;37.016
p45=-115.311;36.650

p46=-115.855;36.351
p47=-116.409;36.142
p48=-116.986;36.017
p49=-117.645;35.970
p50=-118.317;36.034

[C6]

gain=-15.00
n_point=50
p1=-118.479;35.156
p2=-119.154;35.326
p3=-119.866;35.611
p4=-120.533;35.965
p5=-121.245;36.452
p6=-121.910;37.024
p7=-122.534;37.677
p8=-123.051;38.328
p9=-123.586;39.155
p10=-124.004;39.948
p11=-124.353;40.772
p12=-124.638;41.670
p13=-124.845;42.662
p14=-124.935;43.546
p15=-124.922;44.547
p16=-124.818;45.328
p17=-124.597;46.178
p18=-124.241;46.990
p19=-123.702;47.802
p20=-123.170;48.364
p21=-122.453;48.875
p22=-121.688;49.241
p23=-120.861;49.468
p24=-119.950;49.564
p25=-118.942;49.515
p26=-118.028;49.331
p27=-117.058;49.005
p28=-116.189;48.573
p29=-115.323;48.011
p30=-114.574;47.375
p31=-113.819;46.557
p32=-113.227;45.730
p33=-112.753;44.855
p34=-112.407;43.981
p35=-112.176;43.125
p36=-112.045;42.285
p37=-112.010;41.306
p38=-112.086;40.425
p39=-112.255;39.590
p40=-112.498;38.840
p41=-112.799;38.162
p42=-113.236;37.434
p43=-113.700;36.840
p44=-114.285;36.265
p45=-114.857;35.842
p46=-115.488;35.497
p47=-116.130;35.255
p48=-116.797;35.111

p49=-117.559;35.057
p50=-118.335;35.130

[C7]

gain=-20.00
n_point=50
p1=-118.506;34.550
p2=-119.242;34.735
p3=-120.018;35.045
p4=-120.747;35.430
p5=-121.525;35.961
p6=-122.253;36.584
p7=-122.939;37.297
p8=-123.508;38.008
p9=-124.101;38.913
p10=-124.567;39.782
p11=-124.958;40.686
p12=-125.283;41.673
p13=-125.526;42.766
p14=-125.638;43.742
p15=-125.643;44.850
p16=-125.542;45.716
p17=-125.314;46.663
p18=-124.935;47.569
p19=-124.352;48.477
p20=-123.770;49.107
p21=-122.977;49.681
p22=-122.126;50.093
p23=-121.201;50.347
p24=-120.180;50.455
p25=-119.047;50.399
p26=-118.020;50.191
p27=-116.932;49.823
p28=-115.961;49.336
p29=-114.996;48.705
p30=-114.165;47.993
p31=-113.333;47.080
p32=-112.684;46.159
p33=-112.170;45.188
p34=-111.798;44.220
p35=-111.553;43.275
p36=-111.420;42.349
p37=-111.393;41.272
p38=-111.486;40.306
p39=-111.681;39.390
p40=-111.954;38.569
p41=-112.290;37.829
p42=-112.774;37.034
p43=-113.285;36.386
p44=-113.927;35.758
p45=-114.554;35.298
p46=-115.244;34.922
p47=-115.945;34.659
p48=-116.673;34.502
p49=-117.503;34.443
p50=-118.350;34.522