

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=KSD13
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-95.931 ;41.899

[C1]
gain=-2.00
n_point=52
p1=-97.087;39.192
p2=-97.319;39.248
p3=-97.591;39.355
p4=-97.833;39.498
p5=-98.042;39.671
p6=-98.243;39.904
p7=-98.406;40.173
p8=-98.516;40.441
p9=-98.592;40.741
p10=-98.628;41.075
p11=-98.623;41.379
p12=-98.580;41.707
p13=-98.489;42.077
p14=-98.364;42.417
p15=-98.194;42.763
p16=-97.985;43.100
p17=-97.760;43.395
p18=-97.467;43.712
p19=-97.178;43.972
p20=-96.819;44.234
p21=-96.481;44.433
p22=-96.151;44.587
p23=-95.784;44.715
p24=-95.427;44.796
p25=-95.097;44.832
p26=-94.764;44.827
p27=-94.446;44.779
p28=-94.134;44.678
p29=-93.876;44.545
p30=-93.658;44.380
p31=-93.445;44.148
p32=-93.278;43.874
p33=-93.162;43.569

p34=-93.103;43.280
p35=-93.082;42.967
p36=-93.105;42.608
p37=-93.168;42.267
p38=-93.267;41.932
p39=-93.399;41.601
p40=-93.570;41.264
p41=-93.772;40.940
p42=-94.000;40.633
p43=-94.262;40.336
p44=-94.552;40.061
p45=-94.840;39.831
p46=-95.177;39.610
p47=-95.493;39.443
p48=-95.811;39.315
p49=-96.132;39.223
p50=-96.441;39.172
p51=-96.760;39.159
p52=-97.087;39.192

[C2]

gain=-4.00
n_point=52
p1=-97.494;38.172
p2=-97.813;38.249
p3=-98.187;38.397
p4=-98.521;38.592
p5=-98.811;38.829
p6=-99.093;39.148
p7=-99.323;39.517
p8=-99.481;39.886
p9=-99.594;40.299
p10=-99.654;40.761
p11=-99.655;41.181
p12=-99.604;41.636
p13=-99.487;42.151
p14=-99.320;42.626
p15=-99.091;43.110
p16=-98.805;43.584
p17=-98.494;43.999
p18=-98.084;44.448
p19=-97.678;44.817
p20=-97.171;45.189
p21=-96.689;45.475
p22=-96.219;45.695
p23=-95.694;45.879
p24=-95.182;45.996
p25=-94.710;46.049
p26=-94.233;46.042
p27=-93.779;45.974
p28=-93.335;45.830
p29=-92.972;45.640
p30=-92.668;45.405
p31=-92.374;45.075
p32=-92.148;44.684
p33=-91.997;44.252
p34=-91.925;43.843

p35=-91.909;43.401
p36=-91.954;42.896
p37=-92.054;42.417
p38=-92.203;41.950
p39=-92.397;41.488
p40=-92.643;41.021
p41=-92.929;40.571
p42=-93.250;40.147
p43=-93.616;39.738
p44=-94.018;39.360
p45=-94.416;39.045
p46=-94.880;38.742
p47=-95.314;38.514
p48=-95.749;38.340
p49=-96.188;38.214
p50=-96.610;38.145
p51=-97.046;38.127
p52=-97.494;38.172

[C3]

gain=-6.00
n_point=52
p1=-97.777;37.445
p2=-98.157;37.537
p3=-98.603;37.712
p4=-99.003;37.946
p5=-99.353;38.227
p6=-99.693;38.608
p7=-99.973;39.048
p8=-100.168;39.488
p9=-100.309;39.982
p10=-100.388;40.535
p11=-100.396;41.039
p12=-100.343;41.586
p13=-100.210;42.206
p14=-100.017;42.780
p15=-99.746;43.365
p16=-99.406;43.940
p17=-99.033;44.445
p18=-98.539;44.993
p19=-98.047;45.443
p20=-97.428;45.900
p21=-96.838;46.250
p22=-96.261;46.522
p23=-95.614;46.749
p24=-94.984;46.894
p25=-94.402;46.960
p26=-93.814;46.953
p27=-93.257;46.870
p28=-92.715;46.693
p29=-92.274;46.460
p30=-91.906;46.171
p31=-91.555;45.765
p32=-91.290;45.287
p33=-91.118;44.759
p34=-91.042;44.260
p35=-91.034;43.722

p36=-91.101;43.108
p37=-91.234;42.529
p38=-91.422;41.964
p39=-91.665;41.408
p40=-91.969;40.846
p41=-92.318;40.306
p42=-92.708;39.798
p43=-93.150;39.309
p44=-93.633;38.856
p45=-94.110;38.481
p46=-94.663;38.121
p47=-95.181;37.849
p48=-95.699;37.642
p49=-96.222;37.493
p50=-96.724;37.412
p51=-97.243;37.391
p52=-97.777;37.445

[C4]

gain=-8.00
n_point=52
p1=-97.995;36.871
p2=-98.423;36.974
p3=-98.927;37.171
p4=-99.380;37.434
p5=-99.776;37.751
p6=-100.164;38.180
p7=-100.484;38.676
p8=-100.709;39.173
p9=-100.874;39.731
p10=-100.971;40.356
p11=-100.986;40.927
p12=-100.933;41.547
p13=-100.788;42.251
p14=-100.575;42.904
p15=-100.274;43.571
p16=-99.891;44.228
p17=-99.469;44.806
p18=-98.907;45.435
p19=-98.344;45.953
p20=-97.634;46.479
p21=-96.955;46.884
p22=-96.288;47.199
p23=-95.540;47.462
p24=-94.811;47.631
p25=-94.136;47.708
p26=-93.457;47.701
p27=-92.814;47.605
p28=-92.190;47.401
p29=-91.685;47.131
p30=-91.267;46.798
p31=-90.873;46.330
p32=-90.579;45.779
p33=-90.393;45.172
p34=-90.317;44.599
p35=-90.319;43.983
p36=-90.407;43.281

p37=-90.569;42.621
p38=-90.792;41.977
p39=-91.076;41.344
p40=-91.428;40.706
p41=-91.830;40.095
p42=-92.275;39.520
p43=-92.778;38.968
p44=-93.326;38.457
p45=-93.865;38.034
p46=-94.490;37.628
p47=-95.073;37.324
p48=-95.657;37.091
p49=-96.245;36.924
p50=-96.810;36.832
p51=-97.394;36.810
p52=-97.995;36.871

[C5]

gain=-10.00
n_point=52
p1=-98.171;36.400
p2=-98.639;36.513
p3=-99.189;36.729
p4=-99.685;37.015
p5=-100.120;37.361
p6=-100.547;37.829
p7=-100.901;38.371
p8=-101.151;38.914
p9=-101.337;39.524
p10=-101.449;40.209
p11=-101.471;40.835
p12=-101.418;41.515
p13=-101.267;42.289
p14=-101.038;43.008
p15=-100.712;43.743
p16=-100.295;44.468
p17=-99.833;45.108
p18=-99.214;45.805
p19=-98.593;46.380
p20=-97.806;46.966
p21=-97.050;47.417
p22=-96.307;47.768
p23=-95.472;48.063
p24=-94.657;48.253
p25=-93.903;48.340
p26=-93.145;48.332
p27=-92.428;48.226
p28=-91.735;47.999
p29=-91.177;47.698
p30=-90.718;47.327
p31=-90.287;46.805
p32=-89.972;46.193
p33=-89.777;45.518
p34=-89.704;44.883
p35=-89.717;44.201
p36=-89.826;43.426
p37=-90.013;42.697

p38=-90.268;41.988
p39=-90.587;41.292
p40=-90.980;40.592
p41=-91.426;39.921
p42=-91.917;39.292
p43=-92.471;38.687
p44=-93.072;38.130
p45=-93.663;37.668
p46=-94.346;37.225
p47=-94.984;36.893
p48=-95.620;36.639
p49=-96.262;36.457
p50=-96.878;36.358
p51=-97.514;36.333
p52=-98.171;36.400

[C6]

gain=-15.00
n_point=52
p1=-98.490;35.526
p2=-99.031;35.657
p3=-99.669;35.905
p4=-100.245;36.236
p5=-100.753;36.636
p6=-101.253;37.176
p7=-101.671;37.804
p8=-101.970;38.432
p9=-102.197;39.140
p10=-102.339;39.935
p11=-102.377;40.663
p12=-102.329;41.457
p13=-102.166;42.362
p14=-101.912;43.205
p15=-101.542;44.070
p16=-101.062;44.926
p17=-100.526;45.684
p18=-99.801;46.512
p19=-99.067;47.199
p20=-98.130;47.901
p21=-97.225;48.444
p22=-96.332;48.868
p23=-95.323;49.225
p24=-94.338;49.457
p25=-93.426;49.564
p26=-92.510;49.557
p27=-91.648;49.430
p28=-90.821;49.158
p29=-90.160;48.796
p30=-89.624;48.349
p31=-89.131;47.723
p32=-88.780;46.989
p33=-88.577;46.184
p34=-88.515;45.428
p35=-88.557;44.619
p36=-88.711;43.703
p37=-88.954;42.844
p38=-89.272;42.011

p39=-89.662;41.196
p40=-90.134;40.378
p41=-90.665;39.597
p42=-91.246;38.865
p43=-91.895;38.164
p44=-92.597;37.518
p45=-93.284;36.984
p46=-94.075;36.473
p47=-94.812;36.090
p48=-95.547;35.799
p49=-96.287;35.590
p50=-96.998;35.476
p51=-97.732;35.448
p52=-98.490;35.526

[C7]

gain=-20.00
n_point=52
p1=-98.700;34.939
p2=-99.290;35.081
p3=-99.987;35.352
p4=-100.617;35.713
p5=-101.173;36.148
p6=-101.724;36.737
p7=-102.186;37.421
p8=-102.519;38.107
p9=-102.775;38.880
p10=-102.940;39.750
p11=-102.989;40.548
p12=-102.946;41.418
p13=-102.779;42.413
p14=-102.509;43.341
p15=-102.111;44.295
p16=-101.591;45.242
p17=-101.004;46.082
p18=-100.206;47.002
p19=-99.394;47.768
p20=-98.352;48.553
p21=-97.341;49.162
p22=-96.339;49.640
p23=-95.205;50.042
p24=-94.095;50.305
p25=-93.068;50.427
p26=-92.038;50.421
p27=-91.071;50.280
p28=-90.149;49.974
p29=-89.418;49.568
p30=-88.830;49.067
p31=-88.298;48.365
p32=-87.929;47.545
p33=-87.726;46.648
p34=-87.678;45.807
p35=-87.744;44.909
p36=-87.936;43.894
p37=-88.222;42.946
p38=-88.587;42.028
p39=-89.028;41.132

p40=-89.557;40.234
p41=-90.148;39.377
p42=-90.790;38.577
p43=-91.505;37.811
p44=-92.274;37.106
p45=-93.026;36.524
p46=-93.890;35.968
p47=-94.694;35.551
p48=-95.495;35.234
p49=-96.301;35.007
p50=-97.075;34.883
p51=-97.874;34.854
p52=-98.700;34.939