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format_ver=1

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

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beam_id=KSU35
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-101.045;27.458

[C1]
gain=-2.00
n_point=50
p1=-101.618;25.300
p2=-101.861;25.361
p3=-102.098;25.453
p4=-102.333;25.586
p5=-102.521;25.734
p6=-102.718;25.935
p7=-102.870;26.137
p8=-103.000;26.384
p9=-103.097;26.635
p10=-103.156;26.888
p11=-103.184;27.151
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p14=-103.067;28.014
p15=-102.961;28.273
p16=-102.825;28.533
p17=-102.652;28.779
p18=-102.449;29.007
p19=-102.199;29.227
p20=-101.970;29.381
p21=-101.690;29.523
p22=-101.426;29.620
p23=-101.159;29.683
p24=-100.877;29.714
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p26=-100.329;29.666
p27=-100.080;29.591
p28=-99.840;29.483
p29=-99.621;29.347
p30=-99.415;29.169
p31=-99.237;28.953
p32=-99.081;28.705
p33=-98.984;28.466

p34=-98.915;28.211
p35=-98.877;27.971
p36=-98.876;27.665
p37=-98.898;27.404
p38=-98.965;27.124
p39=-99.055;26.845
p40=-99.179;26.589
p41=-99.332;26.334
p42=-99.510;26.102
p43=-99.734;25.878
p44=-99.989;25.672
p45=-100.221;25.530
p46=-100.468;25.418
p47=-100.737;25.333
p48=-100.989;25.285
p49=-101.267;25.268
p50=-101.543;25.288

[C2]

gain=-4.00
n_point=50
p1=-101.832;24.465
p2=-102.169;24.549
p3=-102.497;24.676
p4=-102.822;24.860
p5=-103.084;25.066
p6=-103.359;25.344
p7=-103.573;25.623
p8=-103.755;25.967
p9=-103.893;26.315
p10=-103.977;26.666
p11=-104.020;27.032
p12=-104.020;27.445
p13=-103.961;27.858
p14=-103.866;28.236
p15=-103.722;28.598
p16=-103.534;28.963
p17=-103.294;29.308
p18=-103.011;29.629
p19=-102.662;29.939
p20=-102.341;30.155
p21=-101.946;30.356
p22=-101.575;30.493
p23=-101.199;30.582
p24=-100.801;30.626
p25=-100.433;30.620
p26=-100.028;30.558
p27=-99.678;30.454
p28=-99.340;30.301
p29=-99.034;30.110
p30=-98.745;29.858
p31=-98.498;29.555
p32=-98.282;29.205
p33=-98.149;28.871
p34=-98.056;28.513
p35=-98.007;28.177
p36=-98.010;27.749

p37=-98.044;27.385
p38=-98.140;26.995
p39=-98.270;26.606
p40=-98.444;26.250
p41=-98.660;25.896
p42=-98.909;25.574
p43=-99.222;25.264
p44=-99.577;24.978
p45=-99.898;24.781
p46=-100.240;24.626
p47=-100.613;24.510
p48=-100.962;24.444
p49=-101.347;24.420
p50=-101.728;24.449

[C3]

gain=-6.00
n_point=50
p1=-101.982;23.870
p2=-102.386;23.970
p3=-102.779;24.122
p4=-103.169;24.342
p5=-103.484;24.589
p6=-103.815;24.922
p7=-104.072;25.256
p8=-104.293;25.668
p9=-104.460;26.086
p10=-104.565;26.508
p11=-104.619;26.947
p12=-104.622;27.444
p13=-104.554;27.942
p14=-104.443;28.397
p15=-104.271;28.834
p16=-104.048;29.275
p17=-103.759;29.692
p18=-103.418;30.081
p19=-102.997;30.456
p20=-102.609;30.718
p21=-102.132;30.962
p22=-101.681;31.128
p23=-101.226;31.237
p24=-100.743;31.291
p25=-100.296;31.284
p26=-99.805;31.209
p27=-99.380;31.082
p28=-98.971;30.896
p29=-98.601;30.664
p30=-98.253;30.360
p31=-97.956;29.992
p32=-97.698;29.569
p33=-97.540;29.164
p34=-97.431;28.732
p35=-97.375;28.327
p36=-97.382;27.810
p37=-97.427;27.372
p38=-97.545;26.902
p39=-97.704;26.434

p40=-97.916;26.007
p41=-98.178;25.582
p42=-98.478;25.196
p43=-98.854;24.824
p44=-99.281;24.482
p45=-99.666;24.247
p46=-100.076;24.062
p47=-100.523;23.922
p48=-100.941;23.844
p49=-101.401;23.815
p50=-101.858;23.850

[C4]

gain=-8.00
n_point=50
p1=-102.101;23.393
p2=-102.557;23.506
p3=-103.003;23.678
p4=-103.445;23.927
p5=-103.802;24.206
p6=-104.178;24.584
p7=-104.471;24.962
p8=-104.724;25.429
p9=-104.915;25.903
p10=-105.036;26.381
p11=-105.099;26.879
p12=-105.105;27.444
p13=-105.032;28.009
p14=-104.908;28.527
p15=-104.715;29.025
p16=-104.462;29.527
p17=-104.136;30.003
p18=-103.749;30.447
p19=-103.270;30.875
p20=-102.827;31.175
p21=-102.282;31.455
p22=-101.767;31.645
p23=-101.246;31.770
p24=-100.693;31.832
p25=-100.182;31.823
p26=-99.620;31.738
p27=-99.135;31.593
p28=-98.668;31.381
p29=-98.247;31.115
p30=-97.851;30.767
p31=-97.513;30.347
p32=-97.222;29.864
p33=-97.045;29.402
p34=-96.924;28.909
p35=-96.863;28.448
p36=-96.874;27.860
p37=-96.928;27.361
p38=-97.065;26.828
p39=-97.248;26.297
p40=-97.491;25.812
p41=-97.790;25.331
p42=-98.131;24.893

p43=-98.559;24.472
p44=-99.043;24.084
p45=-99.480;23.819
p46=-99.944;23.609
p47=-100.450;23.452
p48=-100.922;23.363
p49=-101.444;23.331
p50=-101.960;23.370

[C5]

gain=-10.00
n_point=50
p1=-102.198;23.001
p2=-102.698;23.126
p3=-103.186;23.314
p4=-103.671;23.587
p5=-104.063;23.892
p6=-104.476;24.306
p7=-104.798;24.721
p8=-105.077;25.232
p9=-105.289;25.752
p10=-105.423;26.276
p11=-105.495;26.823
p12=-105.504;27.444
p13=-105.426;28.065
p14=-105.292;28.635
p15=-105.082;29.183
p16=-104.806;29.737
p17=-104.448;30.261
p18=-104.023;30.750
p19=-103.496;31.224
p20=-103.008;31.555
p21=-102.406;31.864
p22=-101.837;32.075
p23=-101.262;32.213
p24=-100.650;32.282
p25=-100.085;32.273
p26=-99.464;32.178
p27=-98.929;32.018
p28=-98.413;31.783
p29=-97.949;31.490
p30=-97.514;31.106
p31=-97.143;30.642
p32=-96.825;30.109
p33=-96.632;29.600
p34=-96.502;29.056
p35=-96.437;28.549
p36=-96.453;27.901
p37=-96.515;27.353
p38=-96.668;26.767
p39=-96.872;26.183
p40=-97.140;25.652
p41=-97.470;25.124
p42=-97.846;24.644
p43=-98.316;24.182
p44=-98.847;23.758
p45=-99.326;23.467

p46=-99.835;23.238
p47=-100.389;23.066
p48=-100.907;22.969
p49=-101.478;22.933
p50=-102.043;22.976

[C6]

gain=-15.00
n_point=50
p1=-102.377;22.264
p2=-102.959;22.409
p3=-103.527;22.628
p4=-104.093;22.946
p5=-104.551;23.301
p6=-105.034;23.782
p7=-105.412;24.265
p8=-105.741;24.861
p9=-105.993;25.467
p10=-106.153;26.080
p11=-106.243;26.718
p12=-106.259;27.445
p13=-106.173;28.172
p14=-106.021;28.840
p15=-105.779;29.484
p16=-105.461;30.135
p17=-105.044;30.752
p18=-104.546;31.330
p19=-103.927;31.890
p20=-103.353;32.282
p21=-102.643;32.648
p22=-101.970;32.898
p23=-101.289;33.062
p24=-100.565;33.144
p25=-99.896;33.133
p26=-99.161;33.022
p27=-98.528;32.832
p28=-97.920;32.554
p29=-97.374;32.208
p30=-96.863;31.753
p31=-96.432;31.206
p32=-96.063;30.577
p33=-95.842;29.977
p34=-95.694;29.337
p35=-95.625;28.741
p36=-95.651;27.981
p37=-95.729;27.338
p38=-95.915;26.652
p39=-96.158;25.970
p40=-96.476;25.349
p41=-96.864;24.733
p42=-97.306;24.174
p43=-97.857;23.636
p44=-98.477;23.142
p45=-99.036;22.804
p46=-99.628;22.538
p47=-100.273;22.338
p48=-100.875;22.226

p49=-101.539;22.185
p50=-102.198;22.235

[C7]

gain=-20.00
n_point=50
p1=-102.497;21.765
p2=-103.134;21.923
p3=-103.757;22.164
p4=-104.377;22.511
p5=-104.880;22.900
p6=-105.411;23.427
p7=-105.828;23.956
p8=-106.191;24.609
p9=-106.470;25.274
p10=-106.650;25.946
p11=-106.751;26.647
p12=-106.773;27.445
p13=-106.683;28.246
p14=-106.520;28.981
p15=-106.257;29.690
p16=-105.910;30.409
p17=-105.453;31.090
p18=-104.907;31.729
p19=-104.225;32.348
p20=-103.591;32.782
p21=-102.806;33.188
p22=-102.061;33.466
p23=-101.306;33.648
p24=-100.503;33.739
p25=-99.761;33.728
p26=-98.947;33.605
p27=-98.246;33.395
p28=-97.574;33.087
p29=-96.972;32.703
p30=-96.410;32.200
p31=-95.937;31.594
p32=-95.534;30.899
p33=-95.295;30.236
p34=-95.138;29.530
p35=-95.065;28.873
p36=-95.100;28.036
p37=-95.190;27.329
p38=-95.399;26.574
p39=-95.670;25.825
p40=-96.023;25.143
p41=-96.452;24.467
p42=-96.939;23.855
p43=-97.544;23.265
p44=-98.225;22.725
p45=-98.838;22.355
p46=-99.487;22.064
p47=-100.193;21.845
p48=-100.853;21.722
p49=-101.580;21.678
p50=-102.300;21.733