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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=KSU36
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-82.077 ;26.596

[C1]
gain=-2.00
n_point=50
p1=-83.326;24.354
p2=-83.575;24.414
p3=-83.823;24.509
p4=-84.040;24.629
p5=-84.268;24.816
p6=-84.425;25.015
p7=-84.545;25.227
p8=-84.633;25.470
p9=-84.682;25.715
p10=-84.691;25.984
p11=-84.670;26.246
p12=-84.598;26.541
p13=-84.493;26.834
p14=-84.348;27.110
p15=-84.170;27.380
p16=-83.952;27.640
p17=-83.685;27.896
p18=-83.389;28.134
p19=-83.063;28.343
p20=-82.723;28.522
p21=-82.364;28.673
p22=-82.049;28.774
p23=-81.689;28.859
p24=-81.339;28.907
p25=-80.998;28.921
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p27=-80.384;28.840
p28=-80.113;28.750
p29=-79.882;28.625
p30=-79.652;28.433
p31=-79.488;28.225
p32=-79.382;28.017
p33=-79.310;27.754

p34=-79.282;27.498
p35=-79.299;27.230
p36=-79.359;26.938
p37=-79.455;26.659
p38=-79.593;26.373
p39=-79.760;26.096
p40=-79.961;25.834
p41=-80.195;25.572
p42=-80.464;25.325
p43=-80.756;25.096
p44=-81.092;24.874
p45=-81.394;24.715
p46=-81.735;24.570
p47=-82.059;24.460
p48=-82.360;24.384
p49=-82.712;24.332
p50=-83.045;24.323

[C2]

gain=-4.00
n_point=50
p1=-83.779;23.492
p2=-84.122;23.575
p3=-84.465;23.707
p4=-84.765;23.873
p5=-85.081;24.131
p6=-85.301;24.407
p7=-85.469;24.700
p8=-85.594;25.036
p9=-85.667;25.375
p10=-85.684;25.748
p11=-85.659;26.113
p12=-85.565;26.522
p13=-85.424;26.931
p14=-85.226;27.314
p15=-84.982;27.691
p16=-84.682;28.055
p17=-84.312;28.413
p18=-83.900;28.747
p19=-83.444;29.041
p20=-82.966;29.292
p21=-82.461;29.506
p22=-82.016;29.649
p23=-81.507;29.770
p24=-81.012;29.839
p25=-80.529;29.860
p26=-80.094;29.831
p27=-79.659;29.747
p28=-79.277;29.620
p29=-78.951;29.445
p30=-78.629;29.175
p31=-78.402;28.882
p32=-78.256;28.590
p33=-78.162;28.220
p34=-78.129;27.861
p35=-78.160;27.486
p36=-78.251;27.077

p37=-78.392;26.687
p38=-78.591;26.288
p39=-78.830;25.903
p40=-79.115;25.537
p41=-79.445;25.173
p42=-79.822;24.831
p43=-80.230;24.514
p44=-80.698;24.207
p45=-81.115;23.987
p46=-81.587;23.787
p47=-82.034;23.636
p48=-82.449;23.531
p49=-82.934;23.461
p50=-83.393;23.449

[C3]

gain=-6.00
n_point=50
p1=-84.097;22.870
p2=-84.508;22.969
p3=-84.919;23.128
p4=-85.279;23.326
p5=-85.659;23.637
p6=-85.925;23.968
p7=-86.129;24.319
p8=-86.283;24.723
p9=-86.373;25.130
p10=-86.397;25.578
p11=-86.371;26.016
p12=-86.263;26.509
p13=-86.098;27.002
p14=-85.863;27.465
p15=-85.572;27.919
p16=-85.212;28.359
p17=-84.768;28.793
p18=-84.271;29.197
p19=-83.720;29.555
p20=-83.140;29.860
p21=-82.526;30.121
p22=-81.984;30.294
p23=-81.363;30.443
p24=-80.758;30.528
p25=-80.169;30.554
p26=-79.637;30.520
p27=-79.105;30.418
p28=-78.639;30.265
p29=-78.243;30.052
p30=-77.853;29.724
p31=-77.581;29.369
p32=-77.409;29.014
p33=-77.300;28.565
p34=-77.266;28.130
p35=-77.309;27.676
p36=-77.427;27.180
p37=-77.604;26.709
p38=-77.850;26.227
p39=-78.144;25.762

p40=-78.492;25.322
p41=-78.894;24.883
p42=-79.350;24.472
p43=-79.844;24.091
p44=-80.407;23.723
p45=-80.909;23.460
p46=-81.475;23.220
p47=-82.010;23.040
p48=-82.506;22.914
p49=-83.087;22.830
p50=-83.636;22.817

[C4]

gain=-8.00
n_point=50
p1=-84.345;22.376
p2=-84.809;22.488
p3=-85.274;22.668
p4=-85.681;22.893
p5=-86.112;23.245
p6=-86.415;23.619
p7=-86.649;24.017
p8=-86.825;24.474
p9=-86.930;24.935
p10=-86.961;25.443
p11=-86.935;25.940
p12=-86.816;26.500
p13=-86.632;27.059
p14=-86.369;27.585
p15=-86.041;28.102
p16=-85.635;28.603
p17=-85.131;29.098
p18=-84.566;29.559
p19=-83.939;29.968
p20=-83.276;30.317
p21=-82.575;30.616
p22=-81.953;30.815
p23=-81.241;30.986
p24=-80.546;31.084
p25=-79.869;31.114
p26=-79.258;31.076
p27=-78.647;30.961
p28=-78.113;30.786
p29=-77.659;30.542
p30=-77.215;30.168
p31=-76.907;29.762
p32=-76.714;29.356
p33=-76.596;28.844
p34=-76.562;28.347
p35=-76.617;27.829
p36=-76.758;27.264
p37=-76.966;26.727
p38=-77.252;26.179
p39=-77.591;25.651
p40=-77.991;25.151
p41=-78.451;24.653
p42=-78.972;24.186

p43=-79.533;23.754
p44=-80.172;23.338
p45=-80.741;23.041
p46=-81.383;22.770
p47=-81.988;22.566
p48=-82.548;22.424
p49=-83.204;22.330
p50=-83.824;22.316

[C5]

gain=-10.00
n_point=50
p1=-84.546;21.969
p2=-85.053;22.092
p3=-85.563;22.290
p4=-86.009;22.536
p5=-86.482;22.922
p6=-86.815;23.332
p7=-87.073;23.768
p8=-87.268;24.269
p9=-87.386;24.775
p10=-87.423;25.333
p11=-87.398;25.878
p12=-87.270;26.492
p13=-87.072;27.107
p14=-86.786;27.685
p15=-86.429;28.254
p16=-85.985;28.806
p17=-85.432;29.351
p18=-84.810;29.860
p19=-84.119;30.312
p20=-83.388;30.698
p21=-82.612;31.028
p22=-81.924;31.249
p23=-81.134;31.439
p24=-80.363;31.548
p25=-79.612;31.583
p26=-78.934;31.541
p27=-78.256;31.414
p28=-77.664;31.221
p29=-77.163;30.953
p30=-76.674;30.539
p31=-76.336;30.090
p32=-76.126;29.642
p33=-76.001;29.076
p34=-75.969;28.528
p35=-76.036;27.957
p36=-76.197;27.334
p37=-76.432;26.743
p38=-76.752;26.140
p39=-77.130;25.559
p40=-77.574;25.009
p41=-78.082;24.462
p42=-78.657;23.950
p43=-79.275;23.477
p44=-79.977;23.020
p45=-80.602;22.695

p46=-81.304;22.398
p47=-81.967;22.176
p48=-82.580;22.021
p49=-83.297;21.918
p50=-83.975;21.903

[C6]

gain=-15.00
n_point=50
p1=-84.913;21.210
p2=-85.502;21.354
p3=-86.093;21.584
p4=-86.613;21.871
p5=-87.164;22.319
p6=-87.555;22.796
p7=-87.858;23.303
p8=-88.090;23.887
p9=-88.233;24.476
p10=-88.283;25.126
p11=-88.260;25.762
p12=-88.119;26.479
p13=-87.895;27.197
p14=-87.567;27.874
p15=-87.155;28.541
p16=-86.640;29.189
p17=-85.996;29.830
p18=-85.268;30.430
p19=-84.456;30.963
p20=-83.593;31.420
p21=-82.675;31.811
p22=-81.859;32.074
p23=-80.920;32.301
p24=-80.002;32.431
p25=-79.106;32.475
p26=-78.298;32.427
p27=-77.491;32.279
p28=-76.787;32.051
p29=-76.194;31.734
p30=-75.619;31.245
p31=-75.227;30.715
p32=-74.988;30.187
p33=-74.853;29.519
p34=-74.828;28.873
p35=-74.920;28.201
p36=-75.124;27.468
p37=-75.412;26.774
p38=-75.800;26.067
p39=-76.253;25.386
p40=-76.782;24.744
p41=-77.384;24.105
p42=-78.061;23.508
p43=-78.786;22.957
p44=-79.607;22.426
p45=-80.335;22.048
p46=-81.153;21.704
p47=-81.922;21.446
p48=-82.634;21.267

p49=-83.466;21.149
p50=-84.251;21.132

[C7]

gain=-20.00
n_point=50
p1=-85.157;20.694
p2=-85.801;20.851
p3=-86.448;21.104
p4=-87.017;21.418
p5=-87.622;21.909
p6=-88.052;22.432
p7=-88.387;22.987
p8=-88.645;23.627
p9=-88.806;24.272
p10=-88.865;24.985
p11=-88.845;25.683
p12=-88.695;26.470
p13=-88.454;27.260
p14=-88.099;28.005
p15=-87.651;28.739
p16=-87.088;29.453
p17=-86.381;30.161
p18=-85.581;30.823
p19=-84.685;31.413
p20=-83.731;31.919
p21=-82.713;32.354
p22=-81.807;32.646
p23=-80.763;32.899
p24=-79.741;33.045
p25=-78.742;33.095
p26=-77.841;33.043
p27=-76.943;32.880
p28=-76.159;32.629
p29=-75.501;32.278
p30=-74.868;31.737
p31=-74.439;31.150
p32=-74.181;30.565
p33=-74.042;29.826
p34=-74.024;29.113
p35=-74.137;28.370
p36=-74.374;27.562
p37=-74.702;26.796
p38=-75.139;26.018
p39=-75.646;25.269
p40=-76.235;24.563
p41=-76.902;23.862
p42=-77.650;23.206
p43=-78.448;22.603
p44=-79.351;22.021
p45=-80.150;21.607
p46=-81.046;21.231
p47=-81.888;20.949
p48=-82.666;20.754
p49=-83.575;20.626
p50=-84.433;20.608