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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=KSD29
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-107.769;31.475

[C1]
gain=-2.00
n_point=50
p1=-107.904;29.159
p2=-108.182;29.182
p3=-108.448;29.240
p4=-108.681;29.323
p5=-108.932;29.451
p6=-109.159;29.607
p7=-109.357;29.784
p8=-109.547;30.012
p9=-109.708;30.261
p10=-109.832;30.528
p11=-109.918;30.796
p12=-109.973;31.073
p13=-109.993;31.372
p14=-109.980;31.668
p15=-109.926;31.980
p16=-109.849;32.248
p17=-109.736;32.517
p18=-109.598;32.767
p19=-109.400;33.040
p20=-109.179;33.270
p21=-108.938;33.464
p22=-108.697;33.616
p23=-108.432;33.737
p24=-108.160;33.822
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p27=-107.277;33.853
p28=-107.012;33.789
p29=-106.748;33.687
p30=-106.510;33.556
p31=-106.275;33.378
p32=-106.065;33.170
p33=-105.867;32.904

p34=-105.738;32.660
p35=-105.627;32.372
p36=-105.567;32.121
p37=-105.530;31.805
p38=-105.535;31.496
p39=-105.575;31.197
p40=-105.645;30.920
p41=-105.752;30.638
p42=-105.880;30.381
p43=-106.053;30.120
p44=-106.249;29.888
p45=-106.477;29.676
p46=-106.710;29.508
p47=-106.952;29.374
p48=-107.215;29.267
p49=-107.477;29.199
p50=-107.743;29.164

[C2]

gain=-4.00
n_point=50
p1=-107.954;28.270
p2=-108.337;28.301
p3=-108.704;28.381
p4=-109.025;28.496
p5=-109.374;28.673
p6=-109.688;28.887
p7=-109.963;29.133
p8=-110.229;29.447
p9=-110.455;29.792
p10=-110.630;30.161
p11=-110.753;30.532
p12=-110.833;30.918
p13=-110.865;31.333
p14=-110.852;31.747
p15=-110.781;32.182
p16=-110.677;32.557
p17=-110.523;32.934
p18=-110.332;33.284
p19=-110.058;33.668
p20=-109.750;33.992
p21=-109.413;34.266
p22=-109.074;34.480
p23=-108.701;34.652
p24=-108.317;34.772
p25=-107.905;34.843
p26=-107.504;34.859
p27=-107.072;34.816
p28=-106.698;34.726
p29=-106.327;34.581
p30=-105.992;34.396
p31=-105.663;34.145
p32=-105.371;33.853
p33=-105.096;33.477
p34=-104.918;33.135
p35=-104.767;32.730
p36=-104.688;32.379

p37=-104.642;31.938
p38=-104.652;31.507
p39=-104.713;31.089
p40=-104.814;30.705
p41=-104.966;30.313
p42=-105.147;29.957
p43=-105.390;29.596
p44=-105.663;29.275
p45=-105.980;28.982
p46=-106.304;28.751
p47=-106.639;28.566
p48=-107.002;28.419
p49=-107.363;28.325
p50=-107.730;28.276

[C3]

gain=-6.00
n_point=50
p1=-107.988;27.633
p2=-108.446;27.670
p3=-108.886;27.765
p4=-109.271;27.902
p5=-109.689;28.114
p6=-110.065;28.370
p7=-110.397;28.664
p8=-110.718;29.041
p9=-110.991;29.454
p10=-111.204;29.897
p11=-111.354;30.343
p12=-111.454;30.807
p13=-111.497;31.306
p14=-111.485;31.804
p15=-111.403;32.329
p16=-111.281;32.782
p17=-111.099;33.239
p18=-110.871;33.662
p19=-110.541;34.128
p20=-110.171;34.521
p21=-109.763;34.855
p22=-109.353;35.115
p23=-108.900;35.325
p24=-108.434;35.471
p25=-107.932;35.558
p26=-107.443;35.577
p27=-106.918;35.525
p28=-106.464;35.415
p29=-106.013;35.239
p30=-105.608;35.013
p31=-105.210;34.708
p32=-104.858;34.353
p33=-104.528;33.897
p34=-104.316;33.482
p35=-104.138;32.993
p36=-104.046;32.568
p37=-103.994;32.035
p38=-104.011;31.515
p39=-104.088;31.013

p40=-104.213;30.550
p41=-104.399;30.079
p42=-104.619;29.652
p43=-104.913;29.219
p44=-105.243;28.835
p45=-105.624;28.483
p46=-106.013;28.207
p47=-106.414;27.986
p48=-106.849;27.810
p49=-107.282;27.698
p50=-107.721;27.640

[C4]

gain=-8.00
n_point=50
p1=-108.015;27.122
p2=-108.533;27.164
p3=-109.030;27.272
p4=-109.467;27.427
p5=-109.940;27.666
p6=-110.367;27.956
p7=-110.744;28.289
p8=-111.109;28.715
p9=-111.421;29.183
p10=-111.665;29.685
p11=-111.838;30.191
p12=-111.955;30.717
p13=-112.006;31.285
p14=-111.997;31.851
p15=-111.907;32.449
p16=-111.771;32.965
p17=-111.567;33.486
p18=-111.310;33.970
p19=-110.936;34.502
p20=-110.515;34.953
p21=-110.050;35.335
p22=-109.581;35.634
p23=-109.063;35.874
p24=-108.528;36.042
p25=-107.953;36.142
p26=-107.393;36.165
p27=-106.791;36.104
p28=-106.270;35.978
p29=-105.755;35.777
p30=-105.291;35.517
p31=-104.837;35.168
p32=-104.437;34.761
p33=-104.064;34.239
p34=-103.824;33.765
p35=-103.625;33.206
p36=-103.524;32.722
p37=-103.469;32.115
p38=-103.492;31.522
p39=-103.583;30.951
p40=-103.729;30.426
p41=-103.942;29.891
p42=-104.195;29.407

p43=-104.529;28.916
p44=-104.905;28.481
p45=-105.339;28.083
p46=-105.779;27.771
p47=-106.234;27.521
p48=-106.727;27.323
p49=-107.216;27.196
p50=-107.713;27.130

[C5]

gain=-10.00
n_point=50
p1=-108.037;26.706
p2=-108.604;26.751
p3=-109.148;26.870
p4=-109.626;27.039
p5=-110.144;27.301
p6=-110.613;27.618
p7=-111.027;27.982
p8=-111.429;28.448
p9=-111.772;28.962
p10=-112.041;29.511
p11=-112.234;30.067
p12=-112.365;30.644
p13=-112.425;31.268
p14=-112.417;31.890
p15=-112.322;32.548
p16=-112.176;33.117
p17=-111.953;33.690
p18=-111.673;34.224
p19=-111.263;34.812
p20=-110.800;35.310
p21=-110.288;35.733
p22=-109.770;36.063
p23=-109.198;36.330
p24=-108.607;36.516
p25=-107.971;36.627
p26=-107.351;36.652
p27=-106.684;36.585
p28=-106.108;36.445
p29=-105.538;36.222
p30=-105.027;35.935
p31=-104.527;35.549
p32=-104.087;35.098
p33=-103.678;34.522
p34=-103.417;33.998
p35=-103.201;33.382
p36=-103.093;32.848
p37=-103.036;32.180
p38=-103.066;31.529
p39=-103.169;30.901
p40=-103.331;30.324
p41=-103.568;29.737
p42=-103.847;29.206
p43=-104.216;28.669
p44=-104.629;28.192
p45=-105.105;27.757

p46=-105.589;27.415
p47=-106.087;27.142
p48=-106.626;26.925
p49=-107.162;26.786
p50=-107.706;26.714

[C6]

gain=-15.00
n_point=50
p1=-108.076;25.926
p2=-108.735;25.979
p3=-109.367;26.116
p4=-109.923;26.312
p5=-110.526;26.616
p6=-111.073;26.984
p7=-111.555;27.407
p8=-112.026;27.949
p9=-112.431;28.546
p10=-112.749;29.186
p11=-112.979;29.833
p12=-113.138;30.508
p13=-113.214;31.236
p14=-113.213;31.965
p15=-113.109;32.736
p16=-112.944;33.404
p17=-112.689;34.079
p18=-112.365;34.708
p19=-111.888;35.402
p20=-111.347;35.991
p21=-110.745;36.492
p22=-110.134;36.884
p23=-109.458;37.201
p24=-108.758;37.422
p25=-108.003;37.554
p26=-107.267;37.584
p27=-106.477;37.505
p28=-105.794;37.339
p29=-105.121;37.074
p30=-104.517;36.733
p31=-103.930;36.275
p32=-103.416;35.742
p33=-102.940;35.061
p34=-102.640;34.443
p35=-102.394;33.717
p36=-102.273;33.089
p37=-102.215;32.305
p38=-102.258;31.541
p39=-102.386;30.807
p40=-102.582;30.134
p41=-102.864;29.448
p42=-103.194;28.830
p43=-103.628;28.205
p44=-104.112;27.650
p45=-104.668;27.145
p46=-105.232;26.748
p47=-105.811;26.431
p48=-106.439;26.179

p49=-107.061;26.018
p50=-107.692;25.935

[C7]

gain=-20.00
n_point=50
p1=-108.103;25.397
p2=-108.823;25.455
p3=-109.515;25.605
p4=-110.123;25.820
p5=-110.784;26.152
p6=-111.383;26.554
p7=-111.913;27.017
p8=-112.431;27.610
p9=-112.877;28.263
p10=-113.230;28.965
p11=-113.487;29.675
p12=-113.665;30.415
p13=-113.754;31.215
p14=-113.758;32.016
p15=-113.649;32.866
p16=-113.473;33.601
p17=-113.197;34.347
p18=-112.843;35.041
p19=-112.322;35.810
p20=-111.727;36.462
p21=-111.063;37.018
p22=-110.388;37.453
p23=-109.639;37.805
p24=-108.862;38.052
p25=-108.024;38.199
p26=-107.208;38.232
p27=-106.330;38.144
p28=-105.573;37.960
p29=-104.827;37.665
p30=-104.160;37.287
p31=-103.513;36.778
p32=-102.947;36.187
p33=-102.427;35.433
p34=-102.101;34.750
p35=-101.836;33.948
p36=-101.708;33.255
p37=-101.651;32.391
p38=-101.704;31.551
p39=-101.850;30.744
p40=-102.070;30.004
p41=-102.384;29.252
p42=-102.750;28.574
p43=-103.228;27.889
p44=-103.761;27.282
p45=-104.372;26.729
p46=-104.990;26.296
p47=-105.625;25.949
p48=-106.311;25.674
p49=-106.992;25.498
p50=-107.683;25.407