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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=KSD11
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-107.289;41.644

[C1]
gain=-2.00
n_point=51
p1=-107.767;38.811
p2=-108.068;38.871
p3=-108.345;38.968
p4=-108.622;39.108
p5=-108.884;39.291
p6=-109.117;39.506
p7=-109.353;39.792
p8=-109.538;40.088
p9=-109.677;40.388
p10=-109.786;40.712
p11=-109.860;41.063
p12=-109.895;41.410
p13=-109.889;41.792
p14=-109.844;42.152
p15=-109.759;42.506
p16=-109.638;42.848
p17=-109.471;43.190
p18=-109.280;43.487
p19=-109.015;43.810
p20=-108.733;44.073
p21=-108.426;44.293
p22=-108.124;44.456
p23=-107.791;44.584
p24=-107.444;44.666
p25=-107.116;44.698
p26=-106.803;44.686
p27=-106.436;44.619
p28=-106.133;44.513
p29=-105.836;44.360
p30=-105.573;44.171
p31=-105.320;43.928
p32=-105.103;43.646
p33=-104.924;43.331

p34=-104.793;43.003
p35=-104.702;42.654
p36=-104.653;42.306
p37=-104.645;41.944
p38=-104.672;41.608
p39=-104.741;41.241
p40=-104.849;40.883
p41=-104.986;40.555
p42=-105.163;40.230
p43=-105.375;39.922
p44=-105.612;39.649
p45=-105.881;39.402
p46=-106.158;39.201
p47=-106.448;39.039
p48=-106.732;38.923
p49=-107.035;38.840
p50=-107.340;38.799
p51=-107.668;38.801

[C2]

gain=-4.00
n_point=51
p1=-107.938;37.747
p2=-108.351;37.828
p3=-108.731;37.961
p4=-109.112;38.153
p5=-109.473;38.403
p6=-109.797;38.697
p7=-110.127;39.090
p8=-110.386;39.496
p9=-110.584;39.909
p10=-110.741;40.356
p11=-110.852;40.841
p12=-110.909;41.323
p13=-110.910;41.854
p14=-110.857;42.357
p15=-110.747;42.853
p16=-110.585;43.333
p17=-110.358;43.816
p18=-110.095;44.236
p19=-109.727;44.693
p20=-109.332;45.068
p21=-108.899;45.382
p22=-108.470;45.616
p23=-107.997;45.800
p24=-107.503;45.917
p25=-107.034;45.964
p26=-106.587;45.947
p27=-106.065;45.850
p28=-105.634;45.698
p29=-105.214;45.479
p30=-104.845;45.210
p31=-104.492;44.863
p32=-104.192;44.463
p33=-103.949;44.015
p34=-103.773;43.553
p35=-103.656;43.061

p36=-103.597;42.573
p37=-103.595;42.066
p38=-103.642;41.598
p39=-103.747;41.088
p40=-103.905;40.591
p41=-104.101;40.138
p42=-104.351;39.690
p43=-104.649;39.266
p44=-104.978;38.892
p45=-105.350;38.553
p46=-105.732;38.278
p47=-106.131;38.058
p48=-106.521;37.899
p49=-106.936;37.786
p50=-107.354;37.730
p51=-107.802;37.733

[C3]

gain=-6.00
n_point=51
p1=-108.058;36.983
p2=-108.551;37.079
p3=-109.005;37.237
p4=-109.460;37.466
p5=-109.894;37.764
p6=-110.283;38.114
p7=-110.681;38.583
p8=-110.996;39.069
p9=-111.239;39.562
p10=-111.433;40.098
p11=-111.573;40.681
p12=-111.649;41.261
p13=-111.659;41.901
p14=-111.602;42.509
p15=-111.477;43.110
p16=-111.289;43.693
p17=-111.020;44.281
p18=-110.706;44.794
p19=-110.263;45.354
p20=-109.784;45.813
p21=-109.257;46.199
p22=-108.732;46.488
p23=-108.152;46.715
p24=-107.545;46.860
p25=-106.968;46.918
p26=-106.419;46.897
p27=-105.777;46.778
p28=-105.250;46.591
p29=-104.737;46.321
p30=-104.288;45.990
p31=-103.863;45.563
p32=-103.503;45.073
p33=-103.215;44.526
p34=-103.010;43.961
p35=-102.877;43.363
p36=-102.815;42.772
p37=-102.821;42.158

p38=-102.886;41.592
p39=-103.021;40.978
p40=-103.218;40.380
p41=-103.459;39.837
p42=-103.764;39.300
p43=-104.125;38.793
p44=-104.522;38.346
p45=-104.969;37.942
p46=-105.427;37.614
p47=-105.904;37.352
p48=-106.369;37.163
p49=-106.864;37.029
p50=-107.362;36.962
p51=-107.897;36.966

[C4]

gain=-8.00
n_point=51
p1=-108.151;36.383
p2=-108.707;36.492
p3=-109.219;36.669
p4=-109.732;36.926
p5=-110.223;37.261
p6=-110.663;37.656
p7=-111.116;38.184
p8=-111.476;38.732
p9=-111.755;39.289
p10=-111.980;39.895
p11=-112.144;40.555
p12=-112.236;41.213
p13=-112.256;41.939
p14=-112.198;42.631
p15=-112.063;43.316
p16=-111.856;43.982
p17=-111.555;44.656
p18=-111.202;45.244
p19=-110.699;45.888
p20=-110.153;46.418
p21=-109.549;46.864
p22=-108.947;47.198
p23=-108.278;47.461
p24=-107.577;47.629
p25=-106.911;47.696
p26=-106.277;47.672
p27=-105.537;47.535
p28=-104.930;47.318
p29=-104.342;47.006
p30=-103.829;46.623
p31=-103.346;46.131
p32=-102.940;45.567
p33=-102.618;44.938
p34=-102.392;44.291
p35=-102.249;43.607
p36=-102.187;42.931
p37=-102.202;42.232
p38=-102.283;41.589
p39=-102.443;40.891

p40=-102.673;40.214
p41=-102.951;39.599
p42=-103.301;38.992
p43=-103.712;38.420
p44=-104.163;37.916
p45=-104.669;37.461
p46=-105.187;37.093
p47=-105.725;36.798
p48=-106.249;36.585
p49=-106.807;36.435
p50=-107.368;36.359
p51=-107.969;36.364

[C5]

gain=-10.00
n_point=51
p1=-108.227;35.891
p2=-108.834;36.009
p3=-109.393;36.203
p4=-109.954;36.483
p5=-110.491;36.849
p6=-110.975;37.279
p7=-111.473;37.856
p8=-111.870;38.455
p9=-112.179;39.064
p10=-112.430;39.728
p11=-112.616;40.451
p12=-112.723;41.173
p13=-112.751;41.972
p14=-112.695;42.733
p15=-112.553;43.489
p16=-112.330;44.225
p17=-112.005;44.970
p18=-111.620;45.622
p19=-111.068;46.338
p20=-110.466;46.927
p21=-109.797;47.425
p22=-109.128;47.798
p23=-108.384;48.092
p24=-107.603;48.280
p25=-106.861;48.355
p26=-106.153;48.329
p27=-105.330;48.175
p28=-104.655;47.933
p29=-104.004;47.584
p30=-103.437;47.157
p31=-102.906;46.609
p32=-102.463;45.982
p33=-102.114;45.284
p34=-101.872;44.567
p35=-101.722;43.811
p36=-101.662;43.065
p37=-101.686;42.294
p38=-101.782;41.586
p39=-101.964;40.820
p40=-102.222;40.076
p41=-102.532;39.403

p42=-102.919;38.739
p43=-103.373;38.113
p44=-103.868;37.562
p45=-104.423;37.066
p46=-104.989;36.664
p47=-105.578;36.343
p48=-106.150;36.111
p49=-106.759;35.947
p50=-107.371;35.865
p51=-108.028;35.870

[C6]

gain=-15.00
n_point=51
p1=-108.366;34.974
p2=-109.067;35.111
p3=-109.714;35.334
p4=-110.366;35.657
p5=-110.990;36.079
p6=-111.553;36.576
p7=-112.137;37.243
p8=-112.605;37.936
p9=-112.973;38.643
p10=-113.275;39.415
p11=-113.503;40.257
p12=-113.641;41.100
p13=-113.689;42.034
p14=-113.638;42.928
p15=-113.486;43.818
p16=-113.240;44.688
p17=-112.870;45.572
p18=-112.426;46.348
p19=-111.783;47.203
p20=-111.075;47.911
p21=-110.282;48.509
p22=-109.483;48.960
p23=-108.590;49.316
p24=-107.651;49.545
p25=-106.757;49.637
p26=-105.905;49.605
p27=-104.915;49.419
p28=-104.108;49.126
p29=-103.333;48.705
p30=-102.665;48.190
p31=-102.044;47.532
p32=-101.533;46.781
p33=-101.137;45.949
p34=-100.870;45.096
p35=-100.712;44.200
p36=-100.660;43.320
p37=-100.706;42.413
p38=-100.833;41.583
p39=-101.060;40.687
p40=-101.374;39.820
p41=-101.745;39.035
p42=-102.204;38.265
p43=-102.738;37.539

p44=-103.317;36.902
p45=-103.964;36.328
p46=-104.622;35.864
p47=-105.304;35.494
p48=-105.966;35.227
p49=-106.670;35.039
p50=-107.377;34.944
p51=-108.136;34.950

[C7]

gain=-20.00
n_point=51
p1=-108.458;34.359
p2=-109.222;34.507
p3=-109.929;34.750
p4=-110.640;35.102
p5=-111.323;35.562
p6=-111.941;36.103
p7=-112.582;36.830
p8=-113.099;37.587
p9=-113.507;38.360
p10=-113.845;39.203
p11=-114.104;40.126
p12=-114.265;41.051
p13=-114.329;42.078
p14=-114.285;43.063
p15=-114.129;44.046
p16=-113.869;45.008
p17=-113.471;45.988
p18=-112.990;46.852
p19=-112.286;47.805
p20=-111.504;48.597
p21=-110.624;49.269
p22=-109.734;49.775
p23=-108.735;50.177
p24=-107.682;50.435
p25=-106.679;50.539
p26=-105.722;50.503
p27=-104.614;50.294
p28=-103.713;49.964
p29=-102.852;49.491
p30=-102.113;48.913
p31=-101.432;48.176
p32=-100.877;47.337
p33=-100.452;46.410
p34=-100.172;45.462
p35=-100.013;44.469
p36=-99.969;43.496
p37=-100.033;42.496
p38=-100.184;41.582
p39=-100.445;40.597
p40=-100.799;39.646
p41=-101.213;38.788
p42=-101.721;37.945
p43=-102.310;37.153
p44=-102.947;36.457
p45=-103.656;35.832

p46=-104.374;35.327
p47=-105.119;34.924
p48=-105.841;34.633
p49=-106.609;34.429
p50=-107.380;34.326
p51=-108.207;34.332