

[FormatInfo]
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sat_name=WILDBLUE-1
long_nom=-111.100
n_diag=1

[COHeader]
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emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-112.756;41.038

[C1]
gain=-2.00
n_point=51
p1=-113.015;38.249
p2=-113.335;38.321
p3=-113.626;38.426
p4=-113.905;38.569
p5=-114.176;38.751
p6=-114.437;38.973
p7=-114.687;39.246
p8=-114.898;39.538
p9=-115.063;39.828
p10=-115.203;40.149
p11=-115.311;40.499
p12=-115.376;40.845
p13=-115.405;41.212
p14=-115.391;41.563
p15=-115.337;41.921
p16=-115.243;42.256
p17=-115.113;42.573
p18=-114.935;42.890
p19=-114.721;43.174
p20=-114.474;43.425
p21=-114.224;43.621
p22=-113.913;43.802
p23=-113.611;43.924
p24=-113.296;44.006
p25=-112.963;44.045
p26=-112.595;44.035
p27=-112.285;43.983
p28=-111.975;43.890
p29=-111.664;43.753
p30=-111.360;43.566
p31=-111.072;43.331
p32=-110.814;43.059
p33=-110.610;42.781

p34=-110.435;42.467
p35=-110.285;42.105
p36=-110.201;41.800
p37=-110.141;41.436
p38=-110.125;41.041
p39=-110.152;40.691
p40=-110.215;40.349
p41=-110.319;40.010
p42=-110.449;39.705
p43=-110.604;39.430
p44=-110.833;39.116
p45=-111.058;38.879
p46=-111.301;38.678
p47=-111.573;38.506
p48=-111.847;38.378
p49=-112.134;38.288
p50=-112.437;38.235
p51=-112.748;38.225

[C2]

gain=-4.00
n_point=51
p1=-113.114;37.198
p2=-113.551;37.296
p3=-113.951;37.441
p4=-114.335;37.636
p5=-114.709;37.884
p6=-115.070;38.188
p7=-115.418;38.564
p8=-115.714;38.965
p9=-115.947;39.365
p10=-116.146;39.809
p11=-116.304;40.293
p12=-116.402;40.774
p13=-116.452;41.285
p14=-116.441;41.775
p15=-116.375;42.277
p16=-116.253;42.748
p17=-116.078;43.195
p18=-115.835;43.644
p19=-115.540;44.046
p20=-115.195;44.403
p21=-114.845;44.682
p22=-114.405;44.942
p23=-113.978;45.116
p24=-113.528;45.233
p25=-113.055;45.289
p26=-112.530;45.275
p27=-112.088;45.201
p28=-111.648;45.068
p29=-111.206;44.871
p30=-110.777;44.604
p31=-110.372;44.269
p32=-110.013;43.882
p33=-109.731;43.488
p34=-109.492;43.045
p35=-109.290;42.534

p36=-109.180;42.107
p37=-109.105;41.598
p38=-109.092;41.046
p39=-109.138;40.559
p40=-109.233;40.086
p41=-109.385;39.616
p42=-109.571;39.196
p43=-109.790;38.817
p44=-110.110;38.386
p45=-110.423;38.060
p46=-110.759;37.786
p47=-111.135;37.549
p48=-111.511;37.375
p49=-111.905;37.251
p50=-112.322;37.179
p51=-112.747;37.165

[C3]

gain=-6.00
n_point=51
p1=-113.184;36.444
p2=-113.707;36.561
p3=-114.184;36.732
p4=-114.643;36.965
p5=-115.091;37.261
p6=-115.525;37.623
p7=-115.944;38.071
p8=-116.302;38.552
p9=-116.587;39.031
p10=-116.831;39.563
p11=-117.027;40.144
p12=-117.153;40.723
p13=-117.221;41.340
p14=-117.216;41.932
p15=-117.145;42.541
p16=-117.005;43.113
p17=-116.800;43.657
p18=-116.512;44.205
p19=-116.159;44.697
p20=-115.743;45.135
p21=-115.318;45.478
p22=-114.781;45.798
p23=-114.259;46.012
p24=-113.708;46.156
p25=-113.126;46.225
p26=-112.482;46.208
p27=-111.938;46.116
p28=-111.399;45.952
p29=-110.859;45.710
p30=-110.335;45.382
p31=-109.843;44.970
p32=-109.410;44.495
p33=-109.073;44.014
p34=-108.789;43.474
p35=-108.552;42.853
p36=-108.426;42.334
p37=-108.344;41.718

p38=-108.336;41.052
p39=-108.399;40.465
p40=-108.521;39.896
p41=-108.709;39.332
p42=-108.938;38.828
p43=-109.204;38.374
p44=-109.592;37.859
p45=-109.969;37.471
p46=-110.373;37.144
p47=-110.822;36.862
p48=-111.273;36.655
p49=-111.743;36.507
p50=-112.240;36.421
p51=-112.747;36.405

[C4]

gain=-8.00
n_point=51
p1=-113.240;35.850
p2=-113.829;35.981
p3=-114.367;36.174
p4=-114.885;36.436
p5=-115.391;36.769
p6=-115.883;37.178
p7=-116.359;37.683
p8=-116.767;38.225
p9=-117.093;38.766
p10=-117.375;39.368
p11=-117.603;40.027
p12=-117.752;40.684
p13=-117.837;41.385
p14=-117.839;42.059
p15=-117.765;42.754
p16=-117.614;43.408
p17=-117.386;44.031
p18=-117.064;44.659
p19=-116.665;45.225
p20=-116.193;45.730
p21=-115.708;46.126
p22=-115.093;46.495
p23=-114.492;46.744
p24=-113.857;46.910
p25=-113.186;46.990
p26=-112.442;46.970
p27=-111.815;46.864
p28=-111.194;46.673
p29=-110.573;46.394
p30=-109.972;46.014
p31=-109.411;45.539
p32=-108.919;44.993
p33=-108.538;44.440
p34=-108.219;43.820
p35=-107.957;43.110
p36=-107.819;42.518
p37=-107.733;41.815
p38=-107.732;41.057
p39=-107.810;40.391

p40=-107.955;39.745
p41=-108.173;39.107
p42=-108.437;38.537
p43=-108.742;38.025
p44=-109.184;37.444
p45=-109.612;37.006
p46=-110.069;36.637
p47=-110.577;36.320
p48=-111.086;36.087
p49=-111.616;35.921
p50=-112.176;35.825
p51=-112.748;35.806

[C5]

gain=-10.00
n_point=51
p1=-113.286;35.369
p2=-113.927;35.512
p3=-114.515;35.722
p4=-115.081;36.007
p5=-115.635;36.370
p6=-116.173;36.816
p7=-116.696;37.367
p8=-117.145;37.959
p9=-117.505;38.551
p10=-117.818;39.209
p11=-118.073;39.931
p12=-118.242;40.652
p13=-118.342;41.422
p14=-118.351;42.164
p15=-118.278;42.929
p16=-118.118;43.651
p17=-117.874;44.340
p18=-117.525;45.036
p19=-117.089;45.664
p20=-116.571;46.225
p21=-116.036;46.665
p22=-115.356;47.077
p23=-114.690;47.353
p24=-113.984;47.540
p25=-113.238;47.629
p26=-112.410;47.606
p27=-111.712;47.487
p28=-111.021;47.275
p29=-110.332;46.963
p30=-109.668;46.540
p31=-109.049;46.012
p32=-108.509;45.405
p33=-108.093;44.792
p34=-107.747;44.107
p35=-107.465;43.322
p36=-107.319;42.669
p37=-107.231;41.895
p38=-107.238;41.062
p39=-107.330;40.330
p40=-107.494;39.623
p41=-107.738;38.924

p42=-108.030;38.300
p43=-108.367;37.741
p44=-108.853;37.107
p45=-109.323;36.629
p46=-109.824;36.227
p47=-110.380;35.881
p48=-110.935;35.627
p49=-111.514;35.447
p50=-112.125;35.342
p51=-112.748;35.322

[C6]

gain=-15.00
n_point=51
p1=-113.371;34.461
p2=-114.114;34.626
p3=-114.794;34.868
p4=-115.450;35.197
p5=-116.094;35.616
p6=-116.721;36.131
p7=-117.333;36.769
p8=-117.861;37.456
p9=-118.287;38.143
p10=-118.661;38.909
p11=-118.971;39.750
p12=-119.181;40.593
p13=-119.313;41.495
p14=-119.340;42.367
p15=-119.270;43.269
p16=-119.099;44.123
p17=-118.826;44.940
p18=-118.429;45.769
p19=-117.925;46.519
p20=-117.319;47.191
p21=-116.689;47.721
p22=-115.882;48.217
p23=-115.086;48.551
p24=-114.240;48.776
p25=-113.342;48.884
p26=-112.346;48.857
p27=-111.508;48.712
p28=-110.679;48.455
p29=-109.856;48.078
p30=-109.067;47.569
p31=-108.336;46.935
p32=-107.704;46.208
p33=-107.222;45.477
p34=-106.828;44.662
p35=-106.511;43.732
p36=-106.354;42.961
p37=-106.267;42.050
p38=-106.291;41.072
p39=-106.412;40.217
p40=-106.615;39.391
p41=-106.911;38.577
p42=-107.260;37.852
p43=-107.659;37.203

p44=-108.230;36.468
p45=-108.779;35.915
p46=-109.363;35.451
p47=-110.008;35.052
p48=-110.652;34.759
p49=-111.323;34.551
p50=-112.029;34.429
p51=-112.750;34.406

[C7]

gain=-20.00
n_point=51
p1=-113.429;33.852
p2=-114.239;34.031
p3=-114.981;34.294
p4=-115.698;34.652
p5=-116.402;35.109
p6=-117.089;35.671
p7=-117.761;36.367
p8=-118.344;37.116
p9=-118.816;37.868
p10=-119.232;38.706
p11=-119.580;39.629
p12=-119.821;40.554
p13=-119.977;41.546
p14=-120.019;42.507
p15=-119.956;43.504
p16=-119.779;44.448
p17=-119.490;45.355
p18=-119.063;46.277
p19=-118.515;47.114
p20=-117.851;47.865
p21=-117.155;48.459
p22=-116.258;49.016
p23=-115.371;49.392
p24=-114.425;49.645
p25=-113.419;49.766
p26=-112.302;49.735
p27=-111.362;49.572
p28=-110.436;49.283
p29=-109.517;48.859
p30=-108.641;48.287
p31=-107.833;47.577
p32=-107.140;46.766
p33=-106.615;45.951
p34=-106.189;45.046
p35=-105.853;44.015
p36=-105.689;43.162
p37=-105.606;42.157
p38=-105.645;41.081
p39=-105.788;40.140
p40=-106.020;39.234
p41=-106.352;38.343
p42=-106.741;37.550
p43=-107.182;36.841
p44=-107.812;36.039
p45=-108.415;35.436

p46=-109.054;34.930

p47=-109.760;34.495

p48=-110.464;34.176

p49=-111.195;33.949

p50=-111.966;33.817

p51=-112.751;33.792