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sat_name=SKYTERRA-2
long_nom=-95.000
n_diag=1

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

[B1]
gain=0.00
p=-91.835;39.463

[C1]
gain=-2.00
n_point=43
p1=-94.500;40.123
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p7=-93.259;42.000
p8=-93.000;42.150
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p10=-92.000;42.428
p11=-91.500;42.414
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p17=-89.769;41.000
p18=-89.565;40.500
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p21=-89.654;39.000
p22=-89.790;38.500
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p27=-91.000;37.167
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p31=-92.500;36.916
p32=-92.877;37.000
p33=-93.000;37.031

p34=-93.500;37.326
p35=-93.719;37.500
p36=-94.000;37.843
p37=-94.099;38.000
p38=-94.380;38.500
p39=-94.499;39.000
p40=-94.500;39.003
p41=-94.576;39.500
p42=-94.515;40.000
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[C2]

gain=-4.00
n_point=63
p1=-95.500;40.544
p2=-95.332;41.000
p3=-95.144;41.500
p4=-95.000;41.743
p5=-94.830;42.000
p6=-94.500;42.460
p7=-94.461;42.500
p8=-94.000;42.896
p9=-93.861;43.000
p10=-93.500;43.233
p11=-93.000;43.440
p12=-92.823;43.500
p13=-92.500;43.605
p14=-92.000;43.650
p15=-91.500;43.666
p16=-91.000;43.551
p17=-90.820;43.500
p18=-90.500;43.404
p19=-90.000;43.109
p20=-89.834;43.000
p21=-89.500;42.720
p22=-89.316;42.500
p23=-89.000;42.047
p24=-88.972;42.000
p25=-88.727;41.500
p26=-88.590;41.000
p27=-88.500;40.604
p28=-88.479;40.500
p29=-88.483;40.000
p30=-88.486;39.500
p31=-88.500;39.442
p32=-88.610;39.000
p33=-88.731;38.500
p34=-88.961;38.000
p35=-89.000;37.919
p36=-89.249;37.500
p37=-89.500;37.192
p38=-89.674;37.000
p39=-90.000;36.655
p40=-90.193;36.500
p41=-90.500;36.312
p42=-91.000;36.048
p43=-91.167;36.000

p44=-91.500;35.909
p45=-92.000;35.802
p46=-92.500;35.841
p47=-93.000;35.912
p48=-93.227;36.000
p49=-93.500;36.113
p50=-94.000;36.385
p51=-94.158;36.500
p52=-94.500;36.831
p53=-94.636;37.000
p54=-95.000;37.482
p55=-95.012;37.500
p56=-95.236;38.000
p57=-95.442;38.500
p58=-95.500;38.819
p59=-95.526;39.000
p60=-95.587;39.500
p61=-95.550;40.000
p62=-95.513;40.500
p63=-95.500;40.544

[C3]

gain=-6.00
n_point=73
p1=-96.000;41.467
p2=-95.990;41.500
p3=-95.754;42.000
p4=-95.500;42.495
p5=-95.497;42.500
p6=-95.098;43.000
p7=-95.000;43.106
p8=-94.600;43.500
p9=-94.500;43.595
p10=-94.000;43.951
p11=-93.923;44.000
p12=-93.500;44.213
p13=-93.000;44.371
p14=-92.547;44.500
p15=-92.500;44.514
p16=-92.000;44.550
p17=-91.500;44.579
p18=-91.074;44.500
p19=-91.000;44.487
p20=-90.500;44.395
p21=-90.000;44.173
p22=-89.598;44.000
p23=-89.500;43.941
p24=-89.051;43.500
p25=-89.000;43.450
p26=-88.563;43.000
p27=-88.500;42.915
p28=-88.270;42.500
p29=-88.035;42.000
p30=-88.000;41.913
p31=-87.864;41.500
p32=-87.774;41.000
p33=-87.704;40.500

p34=-87.719;40.000
p35=-87.735;39.500
p36=-87.848;39.000
p37=-87.959;38.500
p38=-88.000;38.398
p39=-88.189;38.000
p40=-88.414;37.500
p41=-88.500;37.363
p42=-88.759;37.000
p43=-89.000;36.669
p44=-89.141;36.500
p45=-89.500;36.164
p46=-89.705;36.000
p47=-90.000;35.772
p48=-90.427;35.500
p49=-90.500;35.464
p50=-91.000;35.267
p51=-91.500;35.148
p52=-92.000;35.062
p53=-92.500;35.086
p54=-93.000;35.139
p55=-93.500;35.296
p56=-94.000;35.494
p57=-94.011;35.500
p58=-94.500;35.846
p59=-94.673;36.000
p60=-95.000;36.304
p61=-95.190;36.500
p62=-95.500;36.919
p63=-95.546;37.000
p64=-95.816;37.500
p65=-96.000;37.987
p66=-96.005;38.000
p67=-96.168;38.500
p68=-96.245;39.000
p69=-96.314;39.500
p70=-96.285;40.000
p71=-96.257;40.500
p72=-96.125;41.000
p73=-96.000;41.467

[C4]

gain=-8.00
n_point=83
p1=-96.500;41.915
p2=-96.462;42.000
p3=-96.221;42.500
p4=-96.000;42.877
p5=-95.921;43.000
p6=-95.549;43.500
p7=-95.500;43.564
p8=-95.081;44.000
p9=-95.000;44.065
p10=-94.500;44.442
p11=-94.397;44.500
p12=-94.000;44.733
p13=-93.515;45.000

p14=-93.500;45.007
p15=-93.000;45.136
p16=-92.500;45.261
p17=-92.000;45.291
p18=-91.500;45.322
p19=-91.000;45.251
p20=-90.500;45.176
p21=-90.000;45.004
p22=-89.989;45.000
p23=-89.500;44.772
p24=-89.124;44.500
p25=-89.000;44.412
p26=-88.500;44.060
p27=-88.439;44.000
p28=-88.090;43.500
p29=-88.000;43.373
p30=-87.742;43.000
p31=-87.500;42.515
p32=-87.494;42.500
p33=-87.334;42.000
p34=-87.202;41.500
p35=-87.128;41.000
p36=-87.068;40.500
p37=-87.091;40.000
p38=-87.130;39.500
p39=-87.259;39.000
p40=-87.374;38.500
p41=-87.500;38.164
p42=-87.568;38.000
p43=-87.779;37.500
p44=-88.000;37.128
p45=-88.084;37.000
p46=-88.402;36.500
p47=-88.500;36.379
p48=-88.870;36.000
p49=-89.000;35.868
p50=-89.386;35.500
p51=-89.500;35.414
p52=-90.000;35.111
p53=-90.212;35.000
p54=-90.500;34.851
p55=-91.000;34.651
p56=-91.500;34.522
p57=-91.629;34.500
p58=-92.000;34.453
p59=-92.500;34.468
p60=-92.938;34.500
p61=-93.000;34.506
p62=-93.500;34.667
p63=-94.000;34.867
p64=-94.243;35.000
p65=-94.500;35.145
p66=-95.000;35.492
p67=-95.010;35.500
p68=-95.500;35.986
p69=-95.511;36.000
p70=-95.893;36.500

p71=-96.000;36.681
p72=-96.185;37.000
p73=-96.464;37.500
p74=-96.500;37.595
p75=-96.615;38.000
p76=-96.750;38.500
p77=-96.818;39.000
p78=-96.882;39.500
p79=-96.865;40.000
p80=-96.849;40.500
p81=-96.748;41.000
p82=-96.643;41.500
p83=-96.500;41.915

[C5]

gain=-10.00
n_point=89
p1=-97.000;42.003
p2=-96.806;42.500
p3=-96.566;43.000
p4=-96.500;43.117
p5=-96.233;43.500
p6=-96.000;43.827
p7=-95.866;44.000
p8=-95.500;44.368
p9=-95.338;44.500
p10=-95.000;44.792
p11=-94.741;45.000
p12=-94.500;45.150
p13=-94.000;45.385
p14=-93.745;45.500
p15=-93.500;45.608
p16=-93.000;45.740
p17=-92.500;45.875
p18=-92.000;45.905
p19=-91.500;45.937
p20=-91.000;45.874
p21=-90.500;45.799
p22=-90.000;45.639
p23=-89.612;45.500
p24=-89.500;45.458
p25=-89.000;45.180
p26=-88.701;45.000
p27=-88.500;44.847
p28=-88.163;44.500
p29=-88.000;44.339
p30=-87.658;44.000
p31=-87.500;43.779
p32=-87.359;43.500
p33=-87.106;43.000
p34=-87.000;42.733
p35=-86.914;42.500
p36=-86.770;42.000
p37=-86.664;41.500
p38=-86.616;41.000
p39=-86.583;40.500
p40=-86.615;40.000

p41=-86.653;39.500
p42=-86.763;39.000
p43=-86.872;38.500
p44=-87.000;38.151
p45=-87.063;38.000
p46=-87.262;37.500
p47=-87.500;37.038
p48=-87.523;37.000
p49=-87.834;36.500
p50=-88.000;36.297
p51=-88.245;36.000
p52=-88.500;35.677
p53=-88.675;35.500
p54=-89.000;35.246
p55=-89.319;35.000
p56=-89.500;34.857
p57=-90.000;34.547
p58=-90.087;34.500
p59=-90.500;34.331
p60=-91.000;34.175
p61=-91.500;34.069
p62=-92.000;34.001
p63=-92.500;34.014
p64=-93.000;34.053
p65=-93.500;34.182
p66=-94.000;34.339
p67=-94.381;34.500
p68=-94.500;34.567
p69=-95.000;34.924
p70=-95.098;35.000
p71=-95.500;35.315
p72=-95.686;35.500
p73=-96.000;35.895
p74=-96.084;36.000
p75=-96.480;36.500
p76=-96.500;36.533
p77=-96.705;37.000
p78=-96.928;37.500
p79=-97.000;37.729
p80=-97.084;38.000
p81=-97.235;38.500
p82=-97.312;39.000
p83=-97.383;39.500
p84=-97.371;40.000
p85=-97.360;40.500
p86=-97.263;41.000
p87=-97.165;41.500
p88=-97.001;42.000
p89=-97.000;42.003

[C6]

gain=-15.00
n_point=107
p1=-98.000;42.075
p2=-97.874;42.500
p3=-97.688;43.000
p4=-97.500;43.428

p5=-97.460;43.500
p6=-97.179;44.000
p7=-97.000;44.247
p8=-96.799;44.500
p9=-96.500;44.917
p10=-96.429;45.000
p11=-96.000;45.374
p12=-95.849;45.500
p13=-95.500;45.796
p14=-95.208;46.000
p15=-95.000;46.128
p16=-94.500;46.433
p17=-94.353;46.500
p18=-94.000;46.626
p19=-93.500;46.814
p20=-93.000;46.924
p21=-92.670;47.000
p22=-92.500;47.041
p23=-92.000;47.078
p24=-91.500;47.105
p25=-91.000;47.068
p26=-90.500;47.004
p27=-90.482;47.000
p28=-90.000;46.891
p29=-89.500;46.743
p30=-89.000;46.564
p31=-88.857;46.500
p32=-88.500;46.286
p33=-88.083;46.000
p34=-88.000;45.938
p35=-87.500;45.509
p36=-87.491;45.500
p37=-87.009;45.000
p38=-87.000;44.987
p39=-86.679;44.500
p40=-86.500;44.272
p41=-86.339;44.000
p42=-86.160;43.500
p43=-86.000;43.100
p44=-85.959;43.000
p45=-85.829;42.500
p46=-85.729;42.000
p47=-85.661;41.500
p48=-85.636;41.000
p49=-85.624;40.500
p50=-85.662;40.000
p51=-85.711;39.500
p52=-85.817;39.000
p53=-85.921;38.500
p54=-86.000;38.267
p55=-86.101;38.000
p56=-86.273;37.500
p57=-86.494;37.000
p58=-86.500;36.987
p59=-86.769;36.500
p60=-87.000;36.174
p61=-87.119;36.000

p62=-87.450;35.500
p63=-87.500;35.440
p64=-87.956;35.000
p65=-88.000;34.956
p66=-88.443;34.500
p67=-88.500;34.454
p68=-89.000;34.141
p69=-89.218;34.000
p70=-89.500;33.814
p71=-90.000;33.559
p72=-90.123;33.500
p73=-90.500;33.373
p74=-91.000;33.254
p75=-91.500;33.168
p76=-92.000;33.119
p77=-92.500;33.129
p78=-93.000;33.160
p79=-93.500;33.266
p80=-94.000;33.389
p81=-94.346;33.500
p82=-94.500;33.576
p83=-95.000;33.886
p84=-95.173;34.000
p85=-95.500;34.205
p86=-95.881;34.500
p87=-96.000;34.623
p88=-96.374;35.000
p89=-96.500;35.121
p90=-96.794;35.500
p91=-97.000;35.828
p92=-97.103;36.000
p93=-97.432;36.500
p94=-97.500;36.632
p95=-97.639;37.000
p96=-97.836;37.500
p97=-97.979;38.000
p98=-98.000;38.077
p99=-98.110;38.500
p100=-98.189;39.000
p101=-98.271;39.500
p102=-98.278;40.000
p103=-98.282;40.500
p104=-98.213;41.000
p105=-98.144;41.500
p106=-98.020;42.000
p107=-98.000;42.075

[C7]

gain=-20.00
n_point=119
p1=-98.500;42.924
p2=-98.472;43.000
p3=-98.253;43.500
p4=-98.051;44.000
p5=-98.000;44.096
p6=-97.739;44.500
p7=-97.500;44.870

p8=-97.412;45.000
p9=-97.000;45.478
p10=-96.978;45.500
p11=-96.500;45.978
p12=-96.476;46.000
p13=-96.000;46.408
p14=-95.881;46.500
p15=-95.500;46.723
p16=-95.002;47.000
p17=-95.000;47.001
p18=-94.500;47.306
p19=-94.069;47.500
p20=-94.000;47.517
p21=-93.500;47.645
p22=-93.000;47.725
p23=-92.500;47.820
p24=-92.000;47.859
p25=-91.500;47.885
p26=-91.000;47.867
p27=-90.500;47.817
p28=-90.000;47.742
p29=-89.500;47.628
p30=-89.000;47.510
p31=-88.974;47.500
p32=-88.500;47.214
p33=-88.123;47.000
p34=-88.000;46.937
p35=-87.500;46.592
p36=-87.332;46.500
p37=-87.000;46.194
p38=-86.861;46.000
p39=-86.500;45.574
p40=-86.434;45.500
p41=-86.059;45.000
p42=-86.000;44.888
p43=-85.823;44.500
p44=-85.500;44.027
p45=-85.488;44.000
p46=-85.376;43.500
p47=-85.224;43.000
p48=-85.120;42.500
p49=-85.018;42.000
p50=-85.000;41.888
p51=-84.949;41.500
p52=-84.923;41.000
p53=-84.909;40.500
p54=-84.942;40.000
p55=-84.992;39.500
p56=-85.000;39.454
p57=-85.100;39.000
p58=-85.198;38.500
p59=-85.350;38.000
p60=-85.500;37.566
p61=-85.523;37.500
p62=-85.751;37.000
p63=-85.981;36.500
p64=-86.000;36.464

p65=-86.252;36.000
p66=-86.500;35.616
p67=-86.581;35.500
p68=-86.992;35.000
p69=-87.000;34.992
p70=-87.434;34.500
p71=-87.500;34.428
p72=-88.000;34.015
p73=-88.019;34.000
p74=-88.500;33.633
p75=-88.698;33.500
p76=-89.000;33.320
p77=-89.500;33.085
p78=-89.723;33.000
p79=-90.000;32.888
p80=-90.500;32.711
p81=-91.000;32.589
p82=-91.500;32.502
p83=-91.526;32.500
p84=-92.000;32.473
p85=-92.500;32.486
p86=-92.776;32.500
p87=-93.000;32.518
p88=-93.500;32.647
p89=-94.000;32.794
p90=-94.500;32.997
p91=-94.505;33.000
p92=-95.000;33.256
p93=-95.500;33.465
p94=-95.564;33.500
p95=-96.000;33.920
p96=-96.092;34.000
p97=-96.500;34.309
p98=-96.691;34.500
p99=-97.000;34.913
p100=-97.070;35.000
p101=-97.489;35.500
p102=-97.500;35.517
p103=-97.737;36.000
p104=-98.000;36.432
p105=-98.043;36.500
p106=-98.244;37.000
p107=-98.460;37.500
p108=-98.500;37.620
p109=-98.590;38.000
p110=-98.712;38.500
p111=-98.788;39.000
p112=-98.865;39.500
p113=-98.885;40.000
p114=-98.904;40.500
p115=-98.870;41.000
p116=-98.830;41.500
p117=-98.748;42.000
p118=-98.639;42.500
p119=-98.500;42.924