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sat_name=SKYTERRA-1
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=-92.262;28.970

[C1]
gain=-2.00
n_point=37
p1=-94.500;29.798
p2=-94.445;30.000
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p4=-94.000;30.728
p5=-93.689;31.000
p6=-93.500;31.135
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p8=-92.500;31.490
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p17=-90.239;29.000
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p19=-90.500;28.121
p20=-90.556;28.000
p21=-90.950;27.500
p22=-91.000;27.450
p23=-91.500;27.033
p24=-91.593;27.000
p25=-92.000;26.880
p26=-92.500;26.809
p27=-93.000;26.869
p28=-93.306;27.000
p29=-93.500;27.104
p30=-94.000;27.468
p31=-94.028;27.500
p32=-94.359;28.000
p33=-94.500;28.408

p34=-94.525;28.500
p35=-94.619;29.000
p36=-94.563;29.500
p37=-94.500;29.798

[C2]

gain=-4.00
n_point=53
p1=-95.500;29.347
p2=-95.485;29.500
p3=-95.391;30.000
p4=-95.202;30.500
p5=-95.000;30.883
p6=-94.928;31.000
p7=-94.557;31.500
p8=-94.500;31.558
p9=-94.000;31.962
p10=-93.931;32.000
p11=-93.500;32.222
p12=-93.000;32.436
p13=-92.500;32.484
p14=-92.000;32.483
p15=-91.500;32.361
p16=-91.000;32.139
p17=-90.760;32.000
p18=-90.500;31.838
p19=-90.157;31.500
p20=-90.000;31.290
p21=-89.809;31.000
p22=-89.561;30.500
p23=-89.500;30.318
p24=-89.412;30.000
p25=-89.365;29.500
p26=-89.349;29.000
p27=-89.456;28.500
p28=-89.500;28.343
p29=-89.605;28.000
p30=-89.849;27.500
p31=-90.000;27.251
p32=-90.198;27.000
p33=-90.500;26.678
p34=-90.707;26.500
p35=-91.000;26.304
p36=-91.500;26.039
p37=-91.656;26.000
p38=-92.000;25.922
p39=-92.500;25.866
p40=-93.000;25.912
p41=-93.294;26.000
p42=-93.500;26.068
p43=-94.000;26.296
p44=-94.281;26.500
p45=-94.500;26.709
p46=-94.748;27.000
p47=-95.000;27.359
p48=-95.085;27.500
p49=-95.322;28.000

p50=-95.447;28.500
p51=-95.500;28.809
p52=-95.524;29.000
p53=-95.500;29.347

[C3]

gain=-6.00
n_point=63
p1=-96.000;30.143
p2=-95.895;30.500
p3=-95.691;31.000
p4=-95.500;31.388
p5=-95.426;31.500
p6=-95.000;31.991
p7=-94.991;32.000
p8=-94.500;32.475
p9=-94.468;32.500
p10=-94.000;32.771
p11=-93.500;32.977
p12=-93.432;33.000
p13=-93.000;33.142
p14=-92.500;33.183
p15=-92.000;33.189
p16=-91.500;33.095
p17=-91.207;33.000
p18=-91.000;32.931
p19=-90.500;32.706
p20=-90.193;32.500
p21=-90.000;32.326
p22=-89.674;32.000
p23=-89.500;31.808
p24=-89.285;31.500
p25=-89.020;31.000
p26=-89.000;30.952
p27=-88.853;30.500
p28=-88.742;30.000
p29=-88.710;29.500
p30=-88.703;29.000
p31=-88.793;28.500
p32=-88.909;28.000
p33=-89.000;27.753
p34=-89.122;27.500
p35=-89.415;27.000
p36=-89.500;26.871
p37=-89.768;26.500
p38=-90.000;26.244
p39=-90.296;26.000
p40=-90.500;25.844
p41=-91.000;25.519
p42=-91.039;25.500
p43=-91.500;25.317
p44=-92.000;25.220
p45=-92.500;25.172
p46=-93.000;25.214
p47=-93.500;25.337
p48=-93.985;25.500
p49=-94.000;25.507

p50=-94.500;25.854
p51=-94.673;26.000
p52=-95.000;26.295
p53=-95.200;26.500
p54=-95.500;26.897
p55=-95.558;27.000
p56=-95.792;27.500
p57=-95.979;28.000
p58=-96.000;28.106
p59=-96.070;28.500
p60=-96.133;29.000
p61=-96.101;29.500
p62=-96.038;30.000
p63=-96.000;30.143

[C4]

gain=-8.00
n_point=71
p1=-96.500;30.326
p2=-96.452;30.500
p3=-96.257;31.000
p4=-96.024;31.500
p5=-96.000;31.537
p6=-95.688;32.000
p7=-95.500;32.274
p8=-95.293;32.500
p9=-95.000;32.743
p10=-94.658;33.000
p11=-94.500;33.120
p12=-94.000;33.421
p13=-93.814;33.500
p14=-93.500;33.601
p15=-93.000;33.731
p16=-92.500;33.765
p17=-92.000;33.773
p18=-91.500;33.698
p19=-91.000;33.579
p20=-90.771;33.500
p21=-90.500;33.374
p22=-90.000;33.036
p23=-89.951;33.000
p24=-89.500;32.666
p25=-89.335;32.500
p26=-89.000;32.059
p27=-88.960;32.000
p28=-88.658;31.500
p29=-88.500;31.144
p30=-88.442;31.000
p31=-88.293;30.500
p32=-88.197;30.000
p33=-88.180;29.500
p34=-88.187;29.000
p35=-88.284;28.500
p36=-88.399;28.000
p37=-88.500;27.702
p38=-88.578;27.500
p39=-88.821;27.000

p40=-89.000;26.674
p41=-89.119;26.500
p42=-89.500;26.046
p43=-89.542;26.000
p44=-90.000;25.516
p45=-90.021;25.500
p46=-90.500;25.197
p47=-90.861;25.000
p48=-91.000;24.930
p49=-91.500;24.746
p50=-92.000;24.654
p51=-92.500;24.610
p52=-93.000;24.653
p53=-93.500;24.771
p54=-94.000;24.932
p55=-94.129;25.000
p56=-94.500;25.213
p57=-94.920;25.500
p58=-95.000;25.568
p59=-95.449;26.000
p60=-95.500;26.052
p61=-95.831;26.500
p62=-96.000;26.790
p63=-96.111;27.000
p64=-96.335;27.500
p65=-96.500;27.959
p66=-96.512;28.000
p67=-96.591;28.500
p68=-96.648;29.000
p69=-96.623;29.500
p70=-96.571;30.000
p71=-96.500;30.326

[C5]

gain=-10.00
n_point=79
p1=-97.000;30.008
p2=-96.884;30.500
p3=-96.720;31.000
p4=-96.530;31.500
p5=-96.500;31.559
p6=-96.213;32.000
p7=-96.000;32.323
p8=-95.876;32.500
p9=-95.500;32.914
p10=-95.398;33.000
p11=-95.000;33.341
p12=-94.795;33.500
p13=-94.500;33.675
p14=-94.000;33.913
p15=-93.744;34.000
p16=-93.500;34.082
p17=-93.000;34.216
p18=-92.500;34.253
p19=-92.000;34.264
p20=-91.500;34.184
p21=-91.000;34.061

p22=-90.834;34.000
p23=-90.500;33.878
p24=-90.000;33.624
p25=-89.768;33.500
p26=-89.500;33.302
p27=-89.211;33.000
p28=-89.000;32.787
p29=-88.737;32.500
p30=-88.500;32.150
p31=-88.412;32.000
p32=-88.136;31.500
p33=-88.000;31.178
p34=-87.943;31.000
p35=-87.829;30.500
p36=-87.757;30.000
p37=-87.747;29.500
p38=-87.756;29.000
p39=-87.845;28.500
p40=-87.954;28.000
p41=-88.000;27.862
p42=-88.136;27.500
p43=-88.358;27.000
p44=-88.500;26.703
p45=-88.615;26.500
p46=-88.971;26.000
p47=-89.000;25.961
p48=-89.405;25.500
p49=-89.500;25.405
p50=-89.951;25.000
p51=-90.000;24.958
p52=-90.500;24.661
p53=-90.811;24.500
p54=-91.000;24.410
p55=-91.500;24.241
p56=-92.000;24.156
p57=-92.500;24.117
p58=-93.000;24.162
p59=-93.500;24.276
p60=-94.000;24.430
p61=-94.139;24.500
p62=-94.500;24.698
p63=-94.965;25.000
p64=-95.000;25.025
p65=-95.500;25.418
p66=-95.578;25.500
p67=-95.973;26.000
p68=-96.000;26.035
p69=-96.323;26.500
p70=-96.500;26.820
p71=-96.585;27.000
p72=-96.782;27.500
p73=-96.940;28.000
p74=-97.000;28.353
p75=-97.020;28.500
p76=-97.069;29.000
p77=-97.047;29.500
p78=-97.002;30.000

p79=-97.000;30.008

[C6]

gain=-15.00

n_point=93

p1=-97.500;31.210

p2=-97.390;31.500

p3=-97.136;32.000

p4=-97.000;32.293

p5=-96.885;32.500

p6=-96.529;33.000

p7=-96.500;33.048

p8=-96.115;33.500

p9=-96.000;33.602

p10=-95.563;34.000

p11=-95.500;34.064

p12=-95.000;34.424

p13=-94.884;34.500

p14=-94.500;34.706

p15=-94.000;34.916

p16=-93.722;35.000

p17=-93.500;35.068

p18=-93.000;35.183

p19=-92.500;35.214

p20=-92.000;35.224

p21=-91.500;35.143

p22=-91.000;35.036

p23=-90.898;35.000

p24=-90.500;34.864

p25=-90.000;34.648

p26=-89.668;34.500

p27=-89.500;34.398

p28=-89.023;34.000

p29=-89.000;33.982

p30=-88.500;33.589

p31=-88.404;33.500

p32=-88.022;33.000

p33=-88.000;32.973

p34=-87.668;32.500

p35=-87.500;32.172

p36=-87.415;32.000

p37=-87.193;31.500

p38=-87.038;31.000

p39=-87.000;30.809

p40=-86.950;30.500

p41=-86.900;30.000

p42=-86.907;29.500

p43=-86.931;29.000

p44=-87.000;28.622

p45=-87.024;28.500

p46=-87.142;28.000

p47=-87.294;27.500

p48=-87.462;27.000

p49=-87.500;26.891

p50=-87.698;26.500

p51=-88.000;26.002

p52=-88.002;26.000

p53=-88.317;25.500
p54=-88.500;25.228
p55=-88.699;25.000
p56=-89.000;24.652
p57=-89.155;24.500
p58=-89.500;24.176
p59=-89.721;24.000
p60=-90.000;23.764
p61=-90.465;23.500
p62=-90.500;23.479
p63=-91.000;23.245
p64=-91.500;23.102
p65=-92.000;23.037
p66=-92.500;23.019
p67=-93.000;23.083
p68=-93.500;23.210
p69=-94.000;23.379
p70=-94.219;23.500
p71=-94.500;23.646
p72=-95.000;23.959
p73=-95.056;24.000
p74=-95.500;24.325
p75=-95.676;24.500
p76=-96.000;24.826
p77=-96.158;25.000
p78=-96.500;25.377
p79=-96.602;25.500
p80=-96.940;26.000
p81=-97.000;26.092
p82=-97.217;26.500
p83=-97.436;27.000
p84=-97.500;27.169
p85=-97.619;27.500
p86=-97.761;28.000
p87=-97.842;28.500
p88=-97.898;29.000
p89=-97.873;29.500
p90=-97.822;30.000
p91=-97.716;30.500
p92=-97.571;31.000
p93=-97.500;31.210

[C7]

gain=-20.00
n_point=113
p1=-98.500;29.249
p2=-98.488;29.500
p3=-98.440;30.000
p4=-98.339;30.500
p5=-98.202;31.000
p6=-98.027;31.500
p7=-98.000;31.546
p8=-97.744;32.000
p9=-97.512;32.500
p10=-97.500;32.517
p11=-97.142;33.000
p12=-97.000;33.272

p13=-96.848;33.500
p14=-96.500;33.938
p15=-96.431;34.000
p16=-96.000;34.452
p17=-95.953;34.500
p18=-95.500;34.898
p19=-95.339;35.000
p20=-95.000;35.251
p21=-94.592;35.500
p22=-94.500;35.564
p23=-94.000;35.784
p24=-93.500;35.911
p25=-93.000;35.995
p26=-92.798;36.000
p27=-92.500;36.008
p28=-92.000;36.002
p29=-91.993;36.000
p30=-91.500;35.905
p31=-91.000;35.796
p32=-90.500;35.620
p33=-90.225;35.500
p34=-90.000;35.386
p35=-89.500;35.089
p36=-89.407;35.000
p37=-89.000;34.713
p38=-88.587;34.500
p39=-88.500;34.426
p40=-88.143;34.000
p41=-88.000;33.865
p42=-87.588;33.500
p43=-87.500;33.376
p44=-87.253;33.000
p45=-87.000;32.655
p46=-86.879;32.500
p47=-86.651;32.000
p48=-86.500;31.562
p49=-86.473;31.500
p50=-86.317;31.000
p51=-86.240;30.500
p52=-86.209;30.000
p53=-86.245;29.500
p54=-86.294;29.000
p55=-86.397;28.500
p56=-86.500;28.065
p57=-86.519;28.000
p58=-86.717;27.500
p59=-86.922;27.000
p60=-87.000;26.786
p61=-87.122;26.500
p62=-87.359;26.000
p63=-87.500;25.670
p64=-87.606;25.500
p65=-87.905;25.000
p66=-88.000;24.810
p67=-88.187;24.500
p68=-88.500;24.031
p69=-88.528;24.000

p70=-88.809;23.500
p71=-89.000;23.190
p72=-89.166;23.000
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p74=-89.500;22.387
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p78=-90.500;21.362
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p81=-91.500;20.987
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p83=-92.500;20.981
p84=-92.570;21.000
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p88=-94.000;21.957
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p94=-95.500;23.419
p95=-95.566;23.500
p96=-96.000;23.978
p97=-96.014;24.000
p98=-96.465;24.500
p99=-96.500;24.539
p100=-96.883;25.000
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p105=-97.865;26.500
p106=-98.000;26.785
p107=-98.092;27.000
p108=-98.262;27.500
p109=-98.392;28.000
p110=-98.463;28.500
p111=-98.500;28.876
p112=-98.516;29.000
p113=-98.500;29.249