

[FormatInfo]
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sat_name=SKYTERRA-2
long_nom=-95.000
n_diag=1

[COHeader]
beam_id=RD23
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-94.709;34.431

[C1]
gain=-2.00
n_point=39
p1=-97.000;35.573
p2=-96.670;36.000
p3=-96.500;36.193
p4=-96.000;36.489
p5=-95.976;36.500
p6=-95.500;36.665
p7=-95.000;36.687
p8=-94.500;36.633
p9=-94.105;36.500
p10=-94.000;36.451
p11=-93.500;36.054
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p16=-92.713;34.500
p17=-92.730;34.000
p18=-92.767;33.500
p19=-92.956;33.000
p20=-93.000;32.895
p21=-93.255;32.500
p22=-93.500;32.274
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p26=-95.000;31.616
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p28=-96.000;31.862
p29=-96.246;32.000
p30=-96.500;32.161
p31=-96.825;32.500
p32=-97.000;32.807
p33=-97.093;33.000

p34=-97.314;33.500
p35=-97.360;34.000
p36=-97.383;34.500
p37=-97.238;35.000
p38=-97.051;35.500
p39=-97.000;35.573

[C2]

gain=-4.00
n_point=55
p1=-98.000;35.765
p2=-97.880;36.000
p3=-97.598;36.500
p4=-97.500;36.623
p5=-97.076;37.000
p6=-97.000;37.062
p7=-96.500;37.440
p8=-96.352;37.500
p9=-96.000;37.610
p10=-95.500;37.736
p11=-95.000;37.752
p12=-94.500;37.713
p13=-94.000;37.589
p14=-93.782;37.500
p15=-93.500;37.351
p16=-93.000;37.010
p17=-92.989;37.000
p18=-92.514;36.500
p19=-92.500;36.479
p20=-92.200;36.000
p21=-92.000;35.634
p22=-91.949;35.500
p23=-91.850;35.000
p24=-91.772;34.500
p25=-91.796;34.000
p26=-91.834;33.500
p27=-91.985;33.000
p28=-92.000;32.955
p29=-92.190;32.500
p30=-92.500;32.024
p31=-92.517;32.000
p32=-92.916;31.500
p33=-93.000;31.418
p34=-93.500;31.090
p35=-93.659;31.000
p36=-94.000;30.834
p37=-94.500;30.702
p38=-95.000;30.652
p39=-95.500;30.670
p40=-96.000;30.819
p41=-96.471;31.000
p42=-96.500;31.013
p43=-97.000;31.375
p44=-97.142;31.500
p45=-97.500;31.902
p46=-97.574;32.000
p47=-97.910;32.500

p48=-98.000;32.717
p49=-98.093;33.000
p50=-98.248;33.500
p51=-98.286;34.000
p52=-98.312;34.500
p53=-98.226;35.000
p54=-98.115;35.500
p55=-98.000;35.765

[C3]

gain=-6.00
n_point=69
p1=-99.000;34.634
p2=-98.946;35.000
p3=-98.854;35.500
p4=-98.671;36.000
p5=-98.500;36.425
p6=-98.463;36.500
p7=-98.105;37.000
p8=-98.000;37.137
p9=-97.693;37.500
p10=-97.500;37.679
p11=-97.000;37.994
p12=-96.990;38.000
p13=-96.500;38.278
p14=-96.000;38.433
p15=-95.728;38.500
p16=-95.500;38.544
p17=-95.000;38.556
p18=-94.500;38.527
p19=-94.360;38.500
p20=-94.000;38.411
p21=-93.500;38.212
p22=-93.093;38.000
p23=-93.000;37.949
p24=-92.500;37.571
p25=-92.414;37.500
p26=-92.000;37.059
p27=-91.960;37.000
p28=-91.644;36.500
p29=-91.500;36.176
p30=-91.428;36.000
p31=-91.246;35.500
p32=-91.160;35.000
p33=-91.094;34.500
p34=-91.127;34.000
p35=-91.169;33.500
p36=-91.312;33.000
p37=-91.461;32.500
p38=-91.500;32.416
p39=-91.731;32.000
p40=-92.000;31.559
p41=-92.043;31.500
p42=-92.500;31.002
p43=-92.502;31.000
p44=-93.000;30.578
p45=-93.133;30.500

p46=-93.500;30.312
p47=-94.000;30.090
p48=-94.380;30.000
p49=-94.500;29.977
p50=-95.000;29.940
p51=-95.500;29.953
p52=-95.715;30.000
p53=-96.000;30.077
p54=-96.500;30.254
p55=-96.948;30.500
p56=-97.000;30.533
p57=-97.500;30.924
p58=-97.585;31.000
p59=-98.000;31.428
p60=-98.054;31.500
p61=-98.354;32.000
p62=-98.500;32.263
p63=-98.626;32.500
p64=-98.793;33.000
p65=-98.949;33.500
p66=-98.990;34.000
p67=-99.000;34.170
p68=-99.015;34.500
p69=-99.000;34.634

[C4]

gain=-8.00
n_point=77
p1=-99.500;34.861
p2=-99.486;35.000
p3=-99.418;35.500
p4=-99.266;36.000
p5=-99.097;36.500
p6=-99.000;36.693
p7=-98.818;37.000
p8=-98.513;37.500
p9=-98.500;37.517
p10=-98.009;38.000
p11=-98.000;38.008
p12=-97.500;38.466
p13=-97.444;38.500
p14=-97.000;38.707
p15=-96.500;38.936
p16=-96.252;39.000
p17=-96.000;39.064
p18=-95.500;39.162
p19=-95.000;39.175
p20=-94.500;39.145
p21=-94.000;39.045
p22=-93.859;39.000
p23=-93.500;38.885
p24=-93.000;38.671
p25=-92.702;38.500
p26=-92.500;38.352
p27=-92.068;38.000
p28=-92.000;37.943
p29=-91.607;37.500

p30=-91.500;37.343
p31=-91.276;37.000
p32=-91.000;36.548
p33=-90.978;36.500
p34=-90.821;36.000
p35=-90.675;35.500
p36=-90.606;35.000
p37=-90.551;34.500
p38=-90.583;34.000
p39=-90.625;33.500
p40=-90.762;33.000
p41=-90.908;32.500
p42=-91.000;32.298
p43=-91.148;32.000
p44=-91.411;31.500
p45=-91.500;31.363
p46=-91.787;31.000
p47=-92.000;30.764
p48=-92.274;30.500
p49=-92.500;30.305
p50=-92.899;30.000
p51=-93.000;29.936
p52=-93.500;29.717
p53=-94.000;29.524
p54=-94.117;29.500
p55=-94.500;29.428
p56=-95.000;29.392
p57=-95.500;29.404
p58=-95.948;29.500
p59=-96.000;29.512
p60=-96.500;29.667
p61=-97.000;29.900
p62=-97.169;30.000
p63=-97.500;30.235
p64=-97.834;30.500
p65=-98.000;30.649
p66=-98.300;31.000
p67=-98.500;31.261
p68=-98.676;31.500
p69=-98.981;32.000
p70=-99.000;32.034
p71=-99.192;32.500
p72=-99.328;33.000
p73=-99.459;33.500
p74=-99.500;33.978
p75=-99.502;34.000
p76=-99.535;34.500
p77=-99.500;34.861

[C5]

gain=-10.00
n_point=85
p1=-100.000;34.712
p2=-99.970;35.000
p3=-99.905;35.500
p4=-99.761;36.000
p5=-99.608;36.500

p6=-99.500;36.740
p7=-99.367;37.000
p8=-99.097;37.500
p9=-99.000;37.634
p10=-98.705;38.000
p11=-98.500;38.259
p12=-98.247;38.500
p13=-98.000;38.680
p14=-97.564;39.000
p15=-97.500;39.048
p16=-97.000;39.291
p17=-96.559;39.500
p18=-96.500;39.521
p19=-96.000;39.619
p20=-95.500;39.696
p21=-95.000;39.707
p22=-94.500;39.683
p23=-94.000;39.604
p24=-93.572;39.500
p25=-93.500;39.476
p26=-93.000;39.252
p27=-92.573;39.000
p28=-92.500;38.957
p29=-92.000;38.628
p30=-91.850;38.500
p31=-91.500;38.115
p32=-91.397;38.000
p33=-91.000;37.552
p34=-90.967;37.500
p35=-90.728;37.000
p36=-90.500;36.528
p37=-90.488;36.500
p38=-90.345;36.000
p39=-90.217;35.500
p40=-90.163;35.000
p41=-90.122;34.500
p42=-90.159;34.000
p43=-90.201;33.500
p44=-90.318;33.000
p45=-90.438;32.500
p46=-90.500;32.326
p47=-90.655;32.000
p48=-90.916;31.500
p49=-91.000;31.371
p50=-91.249;31.000
p51=-91.500;30.659
p52=-91.644;30.500
p53=-92.000;30.147
p54=-92.169;30.000
p55=-92.500;29.757
p56=-92.894;29.500
p57=-93.000;29.434
p58=-93.500;29.215
p59=-94.000;29.024
p60=-94.118;29.000
p61=-94.500;28.942
p62=-95.000;28.912

p63=-95.500;28.921
p64=-95.949;29.000
p65=-96.000;29.012
p66=-96.500;29.165
p67=-97.000;29.395
p68=-97.179;29.500
p69=-97.500;29.696
p70=-97.957;30.000
p71=-98.000;30.035
p72=-98.440;30.500
p73=-98.500;30.570
p74=-98.858;31.000
p75=-99.000;31.188
p76=-99.183;31.500
p77=-99.425;32.000
p78=-99.500;32.171
p79=-99.634;32.500
p80=-99.775;33.000
p81=-99.915;33.500
p82=-99.972;34.000
p83=-100.000;34.282
p84=-100.015;34.500
p85=-100.000;34.712

[C6]

gain=-15.00
n_point=99
p1=-100.500;36.588
p2=-100.337;37.000
p3=-100.140;37.500
p4=-100.000;37.767
p5=-99.847;38.000
p6=-99.543;38.500
p7=-99.500;38.553
p8=-99.057;39.000
p9=-99.000;39.063
p10=-98.596;39.500
p11=-98.500;39.576
p12=-98.000;39.850
p13=-97.749;40.000
p14=-97.500;40.165
p15=-97.000;40.385
p16=-96.727;40.500
p17=-96.500;40.563
p18=-96.000;40.643
p19=-95.500;40.706
p20=-95.000;40.715
p21=-94.500;40.697
p22=-94.000;40.630
p23=-93.500;40.534
p24=-93.372;40.500
p25=-93.000;40.349
p26=-92.500;40.088
p27=-92.354;40.000
p28=-92.000;39.806
p29=-91.536;39.500
p30=-91.500;39.467

p31=-91.003;39.000
p32=-91.000;38.997
p33=-90.579;38.500
p34=-90.500;38.381
p35=-90.251;38.000
p36=-90.000;37.624
p37=-89.940;37.500
p38=-89.756;37.000
p39=-89.557;36.500
p40=-89.500;36.286
p41=-89.445;36.000
p42=-89.355;35.500
p43=-89.322;35.000
p44=-89.296;34.500
p45=-89.328;34.000
p46=-89.365;33.500
p47=-89.461;33.000
p48=-89.500;32.817
p49=-89.601;32.500
p50=-89.814;32.000
p51=-90.000;31.542
p52=-90.019;31.500
p53=-90.286;31.000
p54=-90.500;30.623
p55=-90.596;30.500
p56=-90.998;30.000
p57=-91.000;29.998
p58=-91.471;29.500
p59=-91.500;29.468
p60=-92.000;29.050
p61=-92.066;29.000
p62=-92.500;28.731
p63=-92.931;28.500
p64=-93.000;28.462
p65=-93.500;28.271
p66=-94.000;28.109
p67=-94.500;28.024
p68=-94.847;28.000
p69=-95.000;27.991
p70=-95.500;27.999
p71=-95.505;28.000
p72=-96.000;28.095
p73=-96.500;28.225
p74=-97.000;28.418
p75=-97.158;28.500
p76=-97.500;28.675
p77=-98.000;28.949
p78=-98.066;29.000
p79=-98.500;29.400
p80=-98.603;29.500
p81=-99.000;29.877
p82=-99.108;30.000
p83=-99.491;30.500
p84=-99.500;30.513
p85=-99.795;31.000
p86=-100.000;31.348
p87=-100.078;31.500

p88=-100.291;32.000
p89=-100.493;32.500
p90=-100.500;32.528
p91=-100.597;33.000
p92=-100.704;33.500
p93=-100.755;34.000
p94=-100.804;34.500
p95=-100.785;35.000
p96=-100.758;35.500
p97=-100.653;36.000
p98=-100.533;36.500
p99=-100.500;36.588

[C7]

gain=-20.00
n_point=107
p1=-101.000;37.066
p2=-100.810;37.500
p3=-100.531;38.000
p4=-100.500;38.074
p5=-100.273;38.500
p6=-100.000;38.858
p7=-99.881;39.000
p8=-99.554;39.500
p9=-99.500;39.555
p10=-99.000;39.909
p11=-98.891;40.000
p12=-98.500;40.408
p13=-98.362;40.500
p14=-98.000;40.648
p15=-97.500;40.889
p16=-97.179;41.000
p17=-97.000;41.067
p18=-96.500;41.247
p19=-96.000;41.354
p20=-95.500;41.436
p21=-95.000;41.448
p22=-94.500;41.424
p23=-94.000;41.338
p24=-93.500;41.213
p25=-93.000;41.041
p26=-92.908;41.000
p27=-92.500;40.835
p28=-92.000;40.617
p29=-91.777;40.500
p30=-91.500;40.268
p31=-91.190;40.000
p32=-91.000;39.865
p33=-90.592;39.500
p34=-90.500;39.382
p35=-90.188;39.000
p36=-90.000;38.805
p37=-89.820;38.500
p38=-89.570;38.000
p39=-89.500;37.876
p40=-89.320;37.500
p41=-89.164;37.000

p42=-89.000;36.565
p43=-88.979;36.500
p44=-88.882;36.000
p45=-88.780;35.500
p46=-88.743;35.000
p47=-88.727;34.500
p48=-88.795;34.000
p49=-88.856;33.500
p50=-88.951;33.000
p51=-89.000;32.761
p52=-89.068;32.500
p53=-89.254;32.000
p54=-89.442;31.500
p55=-89.500;31.368
p56=-89.709;31.000
p57=-89.966;30.500
p58=-90.000;30.444
p59=-90.294;30.000
p60=-90.500;29.692
p61=-90.679;29.500
p62=-91.000;29.152
p63=-91.139;29.000
p64=-91.500;28.640
p65=-91.695;28.500
p66=-92.000;28.256
p67=-92.379;28.000
p68=-92.500;27.912
p69=-93.000;27.653
p70=-93.443;27.500
p71=-93.500;27.471
p72=-94.000;27.279
p73=-94.500;27.189
p74=-95.000;27.153
p75=-95.500;27.160
p76=-96.000;27.253
p77=-96.500;27.397
p78=-96.714;27.500
p79=-97.000;27.597
p80=-97.500;27.830
p81=-97.762;28.000
p82=-98.000;28.142
p83=-98.433;28.500
p84=-98.500;28.552
p85=-99.000;29.000
p86=-99.000;29.000
p87=-99.436;29.500
p88=-99.500;29.572
p89=-99.803;30.000
p90=-100.000;30.286
p91=-100.136;30.500
p92=-100.448;31.000
p93=-100.500;31.093
p94=-100.646;31.500
p95=-100.823;32.000
p96=-101.000;32.448
p97=-101.019;32.500
p98=-101.140;33.000

p99=-101.256;33.500
p100=-101.307;34.000
p101=-101.353;34.500
p102=-101.331;35.000
p103=-101.306;35.500
p104=-101.222;36.000
p105=-101.138;36.500
p106=-101.016;37.000
p107=-101.000;37.066