

[FormatInfo]
format_ver=1

[GeoMain]
adm=USA
sat_name=SKYTERRA-1
long_nom=-95.000
n_diag=1

[COHeader]
beam_id=SPD19
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-92.426;34.677

[C1]
gain=-2.00
n_point=15
p1=-93.000;35.266
p2=-92.771;35.500
p3=-92.500;35.618
p4=-92.216;35.500
p5=-92.000;35.268
p6=-91.850;35.000
p7=-91.776;34.500
p8=-91.997;34.000
p9=-92.000;33.997
p10=-92.500;33.580
p11=-93.000;33.916
p12=-93.065;34.000
p13=-93.235;34.500
p14=-93.126;35.000
p15=-93.000;35.266

[C2]
gain=-4.00
n_point=23
p1=-93.500;35.326
p2=-93.413;35.500
p3=-93.000;35.880
p4=-92.735;36.000
p5=-92.500;36.089
p6=-92.219;36.000
p7=-92.000;35.912
p8=-91.500;35.584
p9=-91.456;35.500
p10=-91.367;35.000
p11=-91.350;34.500
p12=-91.461;34.000
p13=-91.500;33.909
p14=-91.858;33.500

p15=-92.000;33.385
p16=-92.500;33.096
p17=-93.000;33.308
p18=-93.250;33.500
p19=-93.500;33.820
p20=-93.574;34.000
p21=-93.665;34.500
p22=-93.596;35.000
p23=-93.500;35.326

[C3]

gain=-6.00
n_point=25
p1=-93.500;35.854
p2=-93.343;36.000
p3=-93.000;36.290
p4=-92.500;36.489
p5=-92.000;36.335
p6=-91.500;36.056
p7=-91.464;36.000
p8=-91.201;35.500
p9=-91.107;35.000
p10=-91.090;34.500
p11=-91.210;34.000
p12=-91.430;33.500
p13=-91.500;33.389
p14=-91.967;33.000
p15=-92.000;32.982
p16=-92.500;32.792
p17=-93.000;32.926
p18=-93.157;33.000
p19=-93.500;33.266
p20=-93.659;33.500
p21=-93.875;34.000
p22=-93.973;34.500
p23=-93.901;35.000
p24=-93.746;35.500
p25=-93.500;35.854

[C4]

gain=-8.00
n_point=31
p1=-94.000;35.553
p2=-93.677;36.000
p3=-93.500;36.228
p4=-93.184;36.500
p5=-93.000;36.591
p6=-92.500;36.703
p7=-92.000;36.624
p8=-91.597;36.500
p9=-91.500;36.444
p10=-91.216;36.000
p11=-91.000;35.597
p12=-90.954;35.500
p13=-90.878;35.000
p14=-90.875;34.500
p15=-90.972;34.000

p16=-91.000;33.919
p17=-91.197;33.500
p18=-91.500;33.025
p19=-91.530;33.000
p20=-92.000;32.737
p21=-92.500;32.527
p22=-93.000;32.673
p23=-93.500;32.912
p24=-93.595;33.000
p25=-93.944;33.500
p26=-94.000;33.626
p27=-94.109;34.000
p28=-94.171;34.500
p29=-94.121;35.000
p30=-94.024;35.500
p31=-94.000;35.553

[C5]

gain=-10.00
n_point=33
p1=-94.000;35.926
p2=-93.946;36.000
p3=-93.552;36.500
p4=-93.500;36.542
p5=-93.000;36.790
p6=-92.500;36.912
p7=-92.000;36.832
p8=-91.500;36.669
p9=-91.297;36.500
p10=-91.000;36.046
p11=-90.971;36.000
p12=-90.734;35.500
p13=-90.670;35.000
p14=-90.683;34.500
p15=-90.797;34.000
p16=-90.975;33.500
p17=-91.000;33.452
p18=-91.306;33.000
p19=-91.500;32.788
p20=-91.987;32.500
p21=-92.000;32.494
p22=-92.500;32.321
p23=-93.000;32.439
p24=-93.157;32.500
p25=-93.500;32.669
p26=-93.855;33.000
p27=-94.000;33.204
p28=-94.153;33.500
p29=-94.297;34.000
p30=-94.358;34.500
p31=-94.301;35.000
p32=-94.194;35.500
p33=-94.000;35.926

[C6]

gain=-15.00
n_point=41

p1=-94.500;35.754
p2=-94.386;36.000
p3=-94.110;36.500
p4=-94.000;36.629
p5=-93.532;37.000
p6=-93.500;37.022
p7=-93.000;37.247
p8=-92.500;37.372
p9=-92.000;37.303
p10=-91.500;37.139
p11=-91.239;37.000
p12=-91.000;36.812
p13=-90.720;36.500
p14=-90.500;36.155
p15=-90.422;36.000
p16=-90.296;35.500
p17=-90.275;35.000
p18=-90.306;34.500
p19=-90.406;34.000
p20=-90.500;33.660
p21=-90.562;33.500
p22=-90.825;33.000
p23=-91.000;32.766
p24=-91.245;32.500
p25=-91.500;32.278
p26=-92.000;32.024
p27=-92.064;32.000
p28=-92.500;31.814
p29=-93.000;31.950
p30=-93.095;32.000
p31=-93.500;32.168
p32=-93.933;32.500
p33=-94.000;32.563
p34=-94.386;33.000
p35=-94.500;33.228
p36=-94.606;33.500
p37=-94.712;34.000
p38=-94.760;34.500
p39=-94.700;35.000
p40=-94.596;35.500
p41=-94.500;35.754

[C7]

gain=-20.00
n_point=51
p1=-95.000;35.240
p2=-94.938;35.500
p3=-94.753;36.000
p4=-94.526;36.500
p5=-94.500;36.561
p6=-94.161;37.000
p7=-94.000;37.110
p8=-93.500;37.445
p9=-93.380;37.500
p10=-93.000;37.925
p11=-92.796;38.000
p12=-92.500;38.133

p13=-92.000;38.030
p14=-91.964;38.000
p15=-91.500;37.679
p16=-91.313;37.500
p17=-91.000;37.375
p18=-90.500;37.011
p19=-90.483;37.000
p20=-90.100;36.500
p21=-90.000;36.126
p22=-89.971;36.000
p23=-89.915;35.500
p24=-89.908;35.000
p25=-89.985;34.500
p26=-90.000;34.467
p27=-90.112;34.000
p28=-90.240;33.500
p29=-90.416;33.000
p30=-90.500;32.807
p31=-90.706;32.500
p32=-91.000;32.246
p33=-91.285;32.000
p34=-91.500;31.609
p35=-91.667;31.500
p36=-92.000;31.324
p37=-92.500;31.276
p38=-93.000;31.356
p39=-93.403;31.500
p40=-93.500;31.540
p41=-93.850;32.000
p42=-94.000;32.117
p43=-94.500;32.440
p44=-94.564;32.500
p45=-94.825;33.000
p46=-94.994;33.500
p47=-95.000;33.530
p48=-95.152;34.000
p49=-95.214;34.500
p50=-95.107;35.000
p51=-95.000;35.240