

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU13
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-112.446;34.086

[C1]
gain=-2.00
n_point=15
p1=-113.000;34.032
p2=-112.753;34.500
p3=-112.500;34.646
p4=-112.000;34.603
p5=-111.832;34.500
p6=-111.500;34.187
p7=-111.365;34.000
p8=-111.309;33.500
p9=-111.500;33.166
p10=-112.000;33.017
p11=-112.500;33.257
p12=-112.786;33.500
p13=-113.000;33.972
p14=-113.008;34.000
p15=-113.000;34.032

[C2]
gain=-4.00
n_point=21
p1=-113.000;34.815
p2=-112.609;35.000
p3=-112.500;35.028
p4=-112.276;35.000
p5=-112.000;34.955
p6=-111.500;34.625
p7=-111.361;34.500
p8=-111.000;34.029
p9=-110.982;34.000
p10=-110.920;33.500
p11=-111.000;33.229
p12=-111.124;33.000
p13=-111.500;32.696
p14=-112.000;32.670

p15=-112.500;32.880
p16=-112.677;33.000
p17=-113.000;33.284
p18=-113.184;33.500
p19=-113.332;34.000
p20=-113.237;34.500
p21=-113.000;34.815

[C3]

gain=-6.00
n_point=25
p1=-113.500;34.679
p2=-113.272;35.000
p3=-113.000;35.204
p4=-112.500;35.301
p5=-112.000;35.196
p6=-111.620;35.000
p7=-111.500;34.919
p8=-111.032;34.500
p9=-111.000;34.458
p10=-110.713;34.000
p11=-110.657;33.500
p12=-110.815;33.000
p13=-111.000;32.708
p14=-111.259;32.500
p15=-111.500;32.365
p16=-112.000;32.374
p17=-112.295;32.500
p18=-112.500;32.598
p19=-113.000;32.947
p20=-113.062;33.000
p21=-113.495;33.500
p22=-113.500;33.515
p23=-113.620;34.000
p24=-113.578;34.500
p25=-113.500;34.679

[C4]

gain=-8.00
n_point=29
p1=-113.500;35.183
p2=-113.051;35.500
p3=-113.000;35.525
p4=-112.500;35.559
p5=-112.281;35.500
p6=-112.000;35.422
p7=-111.500;35.142
p8=-111.311;35.000
p9=-111.000;34.716
p10=-110.769;34.500
p11=-110.500;34.082
p12=-110.453;34.000
p13=-110.413;33.500
p14=-110.500;33.196
p15=-110.565;33.000
p16=-110.882;32.500
p17=-111.000;32.351

p18=-111.500;32.091
p19=-112.000;32.124
p20=-112.500;32.357
p21=-112.714;32.500
p22=-113.000;32.709
p23=-113.344;33.000
p24=-113.500;33.180
p25=-113.730;33.500
p26=-113.871;34.000
p27=-113.845;34.500
p28=-113.635;35.000
p29=-113.500;35.183

[C5]

gain=-10.00
n_point=33
p1=-114.000;34.797
p2=-113.919;35.000
p3=-113.549;35.500
p4=-113.500;35.549
p5=-113.000;35.786
p6=-112.500;35.777
p7=-112.000;35.615
p8=-111.779;35.500
p9=-111.500;35.338
p10=-111.049;35.000
p11=-111.000;34.955
p12=-110.513;34.500
p13=-110.500;34.480
p14=-110.223;34.000
p15=-110.198;33.500
p16=-110.351;33.000
p17=-110.500;32.708
p18=-110.632;32.500
p19=-111.000;32.035
p20=-111.070;32.000
p21=-111.500;31.832
p22=-112.000;31.894
p23=-112.223;32.000
p24=-112.500;32.137
p25=-113.000;32.477
p26=-113.030;32.500
p27=-113.500;32.906
p28=-113.600;33.000
p29=-113.964;33.500
p30=-114.000;33.622
p31=-114.103;34.000
p32=-114.092;34.500
p33=-114.000;34.797

[C6]

gain=-15.00
n_point=43
p1=-114.500;34.904
p2=-114.468;35.000
p3=-114.181;35.500
p4=-114.000;35.764

p5=-113.765;36.000
p6=-113.500;36.311
p7=-113.052;36.500
p8=-113.000;36.516
p9=-112.896;36.500
p10=-112.500;36.431
p11=-112.000;36.084
p12=-111.930;36.000
p13=-111.500;35.729
p14=-111.184;35.500
p15=-111.000;35.352
p16=-110.500;35.032
p17=-110.442;35.000
p18=-110.000;34.583
p19=-109.912;34.500
p20=-109.640;34.000
p21=-109.648;33.500
p22=-109.847;33.000
p23=-110.000;32.769
p24=-110.155;32.500
p25=-110.415;32.000
p26=-110.500;31.787
p27=-110.739;31.500
p28=-111.000;31.253
p29=-111.500;31.200
p30=-112.000;31.368
p31=-112.221;31.500
p32=-112.500;31.648
p33=-112.985;32.000
p34=-113.000;32.011
p35=-113.500;32.407
p36=-113.613;32.500
p37=-114.000;32.864
p38=-114.137;33.000
p39=-114.477;33.500
p40=-114.500;33.576
p41=-114.619;34.000
p42=-114.618;34.500
p43=-114.500;34.904

[C7]

gain=-20.00
n_point=51
p1=-115.000;34.772
p2=-114.929;35.000
p3=-114.671;35.500
p4=-114.500;35.814
p5=-114.375;36.000
p6=-114.164;36.500
p7=-114.000;36.710
p8=-113.595;37.000
p9=-113.500;37.051
p10=-113.000;37.120
p11=-112.500;37.022
p12=-112.460;37.000
p13=-112.000;36.697
p14=-111.814;36.500

p15=-111.500;36.128
p16=-111.425;36.000
p17=-111.000;35.669
p18=-110.686;35.500
p19=-110.500;35.375
p20=-110.000;35.104
p21=-109.801;35.000
p22=-109.500;34.719
p23=-109.310;34.500
p24=-109.097;34.000
p25=-109.116;33.500
p26=-109.340;33.000
p27=-109.500;32.827
p28=-109.740;32.500
p29=-110.000;32.018
p30=-110.010;32.000
p31=-110.172;31.500
p32=-110.378;31.000
p33=-110.500;30.842
p34=-111.000;30.612
p35=-111.500;30.688
p36=-112.000;30.895
p37=-112.209;31.000
p38=-112.500;31.190
p39=-112.881;31.500
p40=-113.000;31.589
p41=-113.500;31.995
p42=-113.506;32.000
p43=-114.000;32.415
p44=-114.100;32.500
p45=-114.500;32.896
p46=-114.595;33.000
p47=-114.916;33.500
p48=-115.000;33.754
p49=-115.071;34.000
p50=-115.069;34.500
p51=-115.000;34.772