

[FormatInfo]
format_ver=1

[GeoMain]
adm=USA
sat_name=SKYTERRA-2
long_nom=-95.000
n_diag=1

[COHeader]
beam_id=SPU15
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-116.557;32.989

[C1]
gain=-2.00
n_point=13
p1=-117.000;33.549
p2=-116.500;33.560
p3=-116.340;33.500
p4=-116.000;33.292
p5=-115.765;33.000
p6=-115.724;32.500
p7=-116.000;32.127
p8=-116.500;32.105
p9=-117.000;32.383
p10=-117.111;32.500
p11=-117.314;33.000
p12=-117.081;33.500
p13=-117.000;33.549

[C2]
gain=-4.00
n_point=21
p1=-117.500;33.768
p2=-117.005;34.000
p3=-117.000;34.001
p4=-116.993;34.000
p5=-116.500;33.903
p6=-116.000;33.671
p7=-115.751;33.500
p8=-115.500;33.197
p9=-115.370;33.000
p10=-115.292;32.500
p11=-115.431;32.000
p12=-115.500;31.896
p13=-116.000;31.641
p14=-116.500;31.725
p15=-117.000;31.964
p16=-117.049;32.000

p17=-117.500;32.474
p18=-117.520;32.500
p19=-117.720;33.000
p20=-117.674;33.500
p21=-117.500;33.768

[C3]

gain=-6.00
n_point=27
p1=-118.000;33.610
p2=-117.749;34.000
p3=-117.500;34.206
p4=-117.000;34.312
p5=-116.500;34.181
p6=-116.115;34.000
p7=-116.000;33.942
p8=-115.500;33.588
p9=-115.393;33.500
p10=-115.055;33.000
p11=-115.000;32.732
p12=-114.961;32.500
p13=-115.000;32.257
p14=-115.059;32.000
p15=-115.396;31.500
p16=-115.500;31.401
p17=-116.000;31.283
p18=-116.500;31.410
p19=-116.668;31.500
p20=-117.000;31.686
p21=-117.422;32.000
p22=-117.500;32.082
p23=-117.822;32.500
p24=-118.000;32.885
p25=-118.046;33.000
p26=-118.045;33.500
p27=-118.000;33.610

[C4]

gain=-8.00
n_point=31
p1=-118.000;34.158
p2=-117.561;34.500
p3=-117.500;34.533
p4=-117.000;34.594
p5=-116.699;34.500
p6=-116.500;34.434
p7=-116.000;34.156
p8=-115.742;34.000
p9=-115.500;33.825
p10=-115.103;33.500
p11=-115.000;33.349
p12=-114.775;33.000
p13=-114.701;32.500
p14=-114.801;32.000
p15=-115.000;31.556
p16=-115.038;31.500
p17=-115.500;31.061

p18=-115.796;31.000
p19=-116.000;30.969
p20=-116.093;31.000
p21=-116.500;31.145
p22=-117.000;31.427
p23=-117.103;31.500
p24=-117.500;31.808
p25=-117.707;32.000
p26=-118.000;32.366
p27=-118.106;32.500
p28=-118.307;33.000
p29=-118.302;33.500
p30=-118.106;34.000
p31=-118.000;34.158

[C5]

gain=-10.00
n_point=35
p1=-118.500;33.683
p2=-118.388;34.000
p3=-118.058;34.500
p4=-118.000;34.565
p5=-117.500;34.824
p6=-117.000;34.833
p7=-116.500;34.664
p8=-116.249;34.500
p9=-116.000;34.354
p10=-115.500;34.042
p11=-115.434;34.000
p12=-115.000;33.637
p13=-114.816;33.500
p14=-114.503;33.000
p15=-114.500;32.978
p16=-114.442;32.500
p17=-114.500;32.273
p18=-114.565;32.000
p19=-114.795;31.500
p20=-115.000;31.136
p21=-115.145;31.000
p22=-115.500;30.739
p23=-116.000;30.715
p24=-116.500;30.895
p25=-116.664;31.000
p26=-117.000;31.206
p27=-117.415;31.500
p28=-117.500;31.566
p29=-117.968;32.000
p30=-118.000;32.040
p31=-118.363;32.500
p32=-118.500;32.835
p33=-118.562;33.000
p34=-118.553;33.500
p35=-118.500;33.683

[C6]

gain=-15.00
n_point=45

p1=-119.000;33.960
p2=-118.988;34.000
p3=-118.766;34.500
p4=-118.502;35.000
p5=-118.500;35.003
p6=-118.087;35.500
p7=-118.000;35.557
p8=-117.500;35.634
p9=-117.000;35.516
p10=-116.971;35.500
p11=-116.500;35.237
p12=-116.248;35.000
p13=-116.000;34.823
p14=-115.587;34.500
p15=-115.500;34.440
p16=-115.000;34.109
p17=-114.761;34.000
p18=-114.500;33.809
p19=-114.099;33.500
p20=-114.000;33.325
p21=-113.834;33.000
p22=-113.811;32.500
p23=-113.991;32.000
p24=-114.000;31.985
p25=-114.262;31.500
p26=-114.490;31.000
p27=-114.500;30.962
p28=-114.709;30.500
p29=-115.000;30.150
p30=-115.500;30.012
p31=-116.000;30.121
p32=-116.500;30.349
p33=-116.723;30.500
p34=-117.000;30.692
p35=-117.405;31.000
p36=-117.500;31.071
p37=-118.000;31.476
p38=-118.029;31.500
p39=-118.500;31.941
p40=-118.562;32.000
p41=-118.972;32.500
p42=-119.000;32.579
p43=-119.127;33.000
p44=-119.120;33.500
p45=-119.000;33.960

[C7]

gain=-20.00
n_point=55
p1=-119.500;34.028
p2=-119.299;34.500
p3=-119.075;35.000
p4=-119.000;35.281
p5=-118.925;35.500
p6=-118.514;36.000
p7=-118.500;36.010
p8=-118.000;36.193

p9=-117.500;36.212
p10=-117.000;36.079
p11=-116.858;36.000
p12=-116.500;35.777
p13=-116.139;35.500
p14=-116.000;35.369
p15=-115.732;35.000
p16=-115.500;34.807
p17=-115.072;34.500
p18=-115.000;34.451
p19=-114.500;34.219
p20=-114.013;34.000
p21=-114.000;33.990
p22=-113.500;33.579
p23=-113.416;33.500
p24=-113.205;33.000
p25=-113.204;32.500
p26=-113.414;32.000
p27=-113.500;31.893
p28=-113.772;31.500
p29=-114.000;31.120
p30=-114.063;31.000
p31=-114.180;30.500
p32=-114.379;30.000
p33=-114.500;29.757
p34=-114.848;29.500
p35=-115.000;29.390
p36=-115.500;29.453
p37=-115.579;29.500
p38=-116.000;29.660
p39=-116.500;29.906
p40=-116.676;30.000
p41=-117.000;30.227
p42=-117.343;30.500
p43=-117.500;30.624
p44=-117.963;31.000
p45=-118.000;31.030
p46=-118.500;31.450
p47=-118.547;31.500
p48=-119.000;31.938
p49=-119.069;32.000
p50=-119.463;32.500
p51=-119.500;32.611
p52=-119.606;33.000
p53=-119.618;33.500
p54=-119.510;34.000
p55=-119.500;34.028