

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU7
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-118.284;34.321

[C1]
gain=-2.00
n_point=17
p1=-119.000;34.704
p2=-118.645;35.000
p3=-118.500;35.037
p4=-118.359;35.000
p5=-118.000;34.824
p6=-117.586;34.500
p7=-117.500;34.393
p8=-117.316;34.000
p9=-117.439;33.500
p10=-117.500;33.437
p11=-118.000;33.318
p12=-118.419;33.500
p13=-118.500;33.563
p14=-118.886;34.000
p15=-119.000;34.234
p16=-119.079;34.500
p17=-119.000;34.704

[C2]
gain=-4.00
n_point=21
p1=-119.000;35.302
p2=-118.500;35.367
p3=-118.000;35.218
p4=-117.639;35.000
p5=-117.500;34.883
p6=-117.122;34.500
p7=-117.000;34.252
p8=-116.907;34.000
p9=-116.931;33.500
p10=-117.000;33.350
p11=-117.341;33.000
p12=-117.500;32.924

p13=-118.000;32.927
p14=-118.218;33.000
p15=-118.500;33.132
p16=-118.930;33.500
p17=-119.000;33.576
p18=-119.330;34.000
p19=-119.491;34.500
p20=-119.378;35.000
p21=-119.000;35.302

[C3]

gain=-6.00
n_point=25
p1=-119.500;35.433
p2=-119.408;35.500
p3=-119.000;35.681
p4=-118.500;35.659
p5=-118.000;35.518
p6=-117.969;35.500
p7=-117.500;35.182
p8=-117.247;35.000
p9=-117.000;34.751
p10=-116.790;34.500
p11=-116.586;34.000
p12=-116.582;33.500
p13=-116.802;33.000
p14=-117.000;32.765
p15=-117.500;32.571
p16=-118.000;32.642
p17=-118.500;32.844
p18=-118.733;33.000
p19=-119.000;33.237
p20=-119.275;33.500
p21=-119.500;33.775
p22=-119.653;34.000
p23=-119.802;34.500
p24=-119.766;35.000
p25=-119.500;35.433

[C4]

gain=-8.00
n_point=33
p1=-120.000;35.216
p2=-119.836;35.500
p3=-119.500;35.870
p4=-119.095;36.000
p5=-119.000;36.022
p6=-118.898;36.000
p7=-118.500;35.925
p8=-118.000;35.729
p9=-117.599;35.500
p10=-117.500;35.433
p11=-117.000;35.062
p12=-116.918;35.000
p13=-116.500;34.505
p14=-116.496;34.500
p15=-116.288;34.000

p16=-116.290;33.500
p17=-116.454;33.000
p18=-116.500;32.914
p19=-116.848;32.500
p20=-117.000;32.353
p21=-117.500;32.239
p22=-118.000;32.371
p23=-118.258;32.500
p24=-118.500;32.610
p25=-119.000;32.950
p26=-119.062;33.000
p27=-119.500;33.423
p28=-119.577;33.500
p29=-119.919;34.000
p30=-120.000;34.229
p31=-120.095;34.500
p32=-120.086;35.000
p33=-120.000;35.216

[C5]

gain=-10.00
n_point=37
p1=-120.000;35.767
p2=-119.791;36.000
p3=-119.500;36.234
p4=-119.000;36.324
p5=-118.500;36.189
p6=-118.140;36.000
p7=-118.000;35.941
p8=-117.500;35.636
p9=-117.295;35.500
p10=-117.000;35.276
p11=-116.637;35.000
p12=-116.500;34.838
p13=-116.202;34.500
p14=-116.000;34.001
p15=-116.000;34.000
p16=-116.000;33.988
p17=-116.015;33.500
p18=-116.212;33.000
p19=-116.480;32.500
p20=-116.500;32.461
p21=-116.980;32.000
p22=-117.000;31.987
p23=-117.500;31.932
p24=-117.691;32.000
p25=-118.000;32.112
p26=-118.500;32.389
p27=-118.663;32.500
p28=-119.000;32.734
p29=-119.327;33.000
p30=-119.500;33.167
p31=-119.833;33.500
p32=-120.000;33.742
p33=-120.173;34.000
p34=-120.361;34.500
p35=-120.348;35.000

p36=-120.146;35.500
p37=-120.000;35.767

[C6]

gain=-15.00
n_point=47
p1=-120.500;36.199
p2=-120.344;36.500
p3=-120.000;36.977
p4=-119.938;37.000
p5=-119.500;37.085
p6=-119.000;37.030
p7=-118.914;37.000
p8=-118.500;36.839
p9=-118.042;36.500
p10=-118.000;36.474
p11=-117.500;36.095
p12=-117.396;36.000
p13=-117.000;35.707
p14=-116.603;35.500
p15=-116.500;35.421
p16=-116.000;35.072
p17=-115.901;35.000
p18=-115.500;34.536
p19=-115.470;34.500
p20=-115.287;34.000
p21=-115.336;33.500
p22=-115.500;33.224
p23=-115.614;33.000
p24=-115.918;32.500
p25=-116.000;32.258
p26=-116.115;32.000
p27=-116.427;31.500
p28=-116.500;31.424
p29=-117.000;31.271
p30=-117.500;31.344
p31=-117.943;31.500
p32=-118.000;31.523
p33=-118.500;31.878
p34=-118.655;32.000
p35=-119.000;32.250
p36=-119.315;32.500
p37=-119.500;32.655
p38=-119.934;33.000
p39=-120.000;33.066
p40=-120.427;33.500
p41=-120.500;33.605
p42=-120.767;34.000
p43=-120.992;34.500
p44=-120.980;35.000
p45=-120.773;35.500
p46=-120.565;36.000
p47=-120.500;36.199

[C7]

gain=-20.00
n_point=57

p1=-121.500;35.122
p2=-121.376;35.500
p3=-121.142;36.000
p4=-121.000;36.425
p5=-120.975;36.500
p6=-120.880;37.000
p7=-120.500;37.357
p8=-120.250;37.500
p9=-120.000;37.629
p10=-119.500;37.714
p11=-119.000;37.611
p12=-118.777;37.500
p13=-118.500;37.376
p14=-118.000;37.045
p15=-117.953;37.000
p16=-117.500;36.542
p17=-117.461;36.500
p18=-117.000;36.074
p19=-116.898;36.000
p20=-116.500;35.775
p21=-116.000;35.559
p22=-115.852;35.500
p23=-115.500;35.246
p24=-115.168;35.000
p25=-115.000;34.800
p26=-114.765;34.500
p27=-114.601;34.000
p28=-114.655;33.500
p29=-114.996;33.000
p30=-115.000;32.996
p31=-115.421;32.500
p32=-115.500;32.294
p33=-115.608;32.000
p34=-115.772;31.500
p35=-115.978;31.000
p36=-116.000;30.959
p37=-116.500;30.639
p38=-117.000;30.681
p39=-117.500;30.869
p40=-117.757;31.000
p41=-118.000;31.117
p42=-118.500;31.427
p43=-118.615;31.500
p44=-119.000;31.810
p45=-119.220;32.000
p46=-119.500;32.227
p47=-119.880;32.500
p48=-120.000;32.596
p49=-120.494;33.000
p50=-120.500;33.006
p51=-120.934;33.500
p52=-121.000;33.592
p53=-121.292;34.000
p54=-121.500;34.475
p55=-121.508;34.500
p56=-121.529;35.000
p57=-121.500;35.122

