

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD7
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-84.074;42.047

[C1]
gain=-2.00
n_point=17
p1=-83.000;43.344
p2=-82.785;43.000
p3=-82.760;42.500
p4=-82.814;42.000
p5=-83.000;41.692
p6=-83.249;41.500
p7=-83.500;41.215
p8=-84.000;41.005
p9=-84.500;41.431
p10=-84.526;41.500
p11=-84.727;42.000
p12=-84.530;42.500
p13=-84.500;42.567
p14=-84.307;43.000
p15=-84.000;43.311
p16=-83.500;43.493
p17=-83.000;43.344

[C2]
gain=-4.00
n_point=27
p1=-82.500;43.718
p2=-82.391;43.500
p3=-82.264;43.000
p4=-82.296;42.500
p5=-82.392;42.000
p6=-82.500;41.819
p7=-82.698;41.500
p8=-82.995;41.000
p9=-83.000;40.996
p10=-83.500;40.670
p11=-84.000;40.574
p12=-84.500;40.617

p13=-84.960;41.000
p14=-85.000;41.100
p15=-85.082;41.500
p16=-85.170;42.000
p17=-85.071;42.500
p18=-85.000;42.756
p19=-84.862;43.000
p20=-84.500;43.444
p21=-84.445;43.500
p22=-84.000;43.856
p23=-83.712;44.000
p24=-83.500;44.106
p25=-83.000;44.028
p26=-82.925;44.000
p27=-82.500;43.718

[C3]

gain=-6.00
n_point=33
p1=-82.000;43.595
p2=-81.962;43.500
p3=-81.892;43.000
p4=-81.925;42.500
p5=-81.998;42.000
p6=-82.000;41.996
p7=-82.343;41.500
p8=-82.500;41.161
p9=-82.599;41.000
p10=-83.000;40.675
p11=-83.240;40.500
p12=-83.500;40.273
p13=-84.000;40.177
p14=-84.500;40.140
p15=-84.939;40.500
p16=-85.000;40.552
p17=-85.324;41.000
p18=-85.394;41.500
p19=-85.457;42.000
p20=-85.323;42.500
p21=-85.182;43.000
p22=-85.000;43.334
p23=-84.858;43.500
p24=-84.500;43.938
p25=-84.423;44.000
p26=-84.000;44.271
p27=-83.626;44.500
p28=-83.500;44.554
p29=-83.000;44.517
p30=-82.773;44.500
p31=-82.500;44.451
p32=-82.212;44.000
p33=-82.000;43.595

[C4]

gain=-8.00
n_point=37
p1=-82.000;44.332

p2=-81.803;44.000
p3=-81.638;43.500
p4=-81.626;43.000
p5=-81.700;42.500
p6=-81.800;42.000
p7=-82.000;41.560
p8=-82.041;41.500
p9=-82.321;41.000
p10=-82.500;40.783
p11=-82.841;40.500
p12=-83.000;40.365
p13=-83.405;40.000
p14=-83.500;39.946
p15=-84.000;39.888
p16=-84.500;39.846
p17=-84.856;40.000
p18=-85.000;40.121
p19=-85.332;40.500
p20=-85.500;40.739
p21=-85.611;41.000
p22=-85.657;41.500
p23=-85.714;42.000
p24=-85.574;42.500
p25=-85.500;42.758
p26=-85.431;43.000
p27=-85.151;43.500
p28=-85.000;43.733
p29=-84.771;44.000
p30=-84.500;44.313
p31=-84.218;44.500
p32=-84.000;44.596
p33=-83.500;44.821
p34=-83.000;44.801
p35=-82.500;44.758
p36=-82.107;44.500
p37=-82.000;44.332

[C5]

gain=-10.00
n_point=41
p1=-81.500;44.170
p2=-81.451;44.000
p3=-81.378;43.500
p4=-81.391;43.000
p5=-81.477;42.500
p6=-81.500;42.411
p7=-81.601;42.000
p8=-81.838;41.500
p9=-82.000;41.143
p10=-82.083;41.000
p11=-82.496;40.500
p12=-82.500;40.494
p13=-83.000;40.068
p14=-83.075;40.000
p15=-83.500;39.758
p16=-84.000;39.682
p17=-84.500;39.626

p18=-85.000;39.847
p19=-85.295;40.000
p20=-85.500;40.238
p21=-85.610;40.500
p22=-85.838;41.000
p23=-85.896;41.500
p24=-85.965;42.000
p25=-85.823;42.500
p26=-85.667;43.000
p27=-85.500;43.303
p28=-85.388;43.500
p29=-85.060;44.000
p30=-85.000;44.080
p31=-84.628;44.500
p32=-84.500;44.610
p33=-84.000;44.836
p34=-83.663;45.000
p35=-83.500;45.082
p36=-83.000;45.086
p37=-82.500;45.037
p38=-82.437;45.000
p39=-82.000;44.727
p40=-81.688;44.500
p41=-81.500;44.170

[C6]

gain=-15.00
n_point=49
p1=-81.000;44.507
p2=-80.996;44.500
p3=-80.919;44.000
p4=-80.837;43.500
p5=-80.858;43.000
p6=-80.960;42.500
p7=-81.000;42.373
p8=-81.105;42.000
p9=-81.360;41.500
p10=-81.500;41.250
p11=-81.622;41.000
p12=-82.000;40.511
p13=-82.009;40.500
p14=-82.385;40.000
p15=-82.500;39.874
p16=-83.000;39.580
p17=-83.138;39.500
p18=-83.500;39.319
p19=-84.000;39.221
p20=-84.500;39.166
p21=-85.000;39.348
p22=-85.366;39.500
p23=-85.500;39.569
p24=-85.847;40.000
p25=-86.000;40.309
p26=-86.116;40.500
p27=-86.340;41.000
p28=-86.359;41.500
p29=-86.363;42.000

p30=-86.266;42.500
p31=-86.162;43.000
p32=-86.000;43.400
p33=-85.942;43.500
p34=-85.628;44.000
p35=-85.500;44.170
p36=-85.254;44.500
p37=-85.000;44.765
p38=-84.725;45.000
p39=-84.500;45.178
p40=-84.000;45.432
p41=-83.870;45.500
p42=-83.500;45.678
p43=-83.000;45.733
p44=-82.500;45.692
p45=-82.000;45.519
p46=-81.977;45.500
p47=-81.500;45.073
p48=-81.411;45.000
p49=-81.000;44.507

[C7]

gain=-20.00
n_point=59
p1=-80.500;44.849
p2=-80.406;44.500
p3=-80.286;44.000
p4=-80.191;43.500
p5=-80.261;43.000
p6=-80.389;42.500
p7=-80.500;42.165
p8=-80.553;42.000
p9=-80.817;41.500
p10=-81.000;41.193
p11=-81.099;41.000
p12=-81.500;40.604
p13=-81.581;40.500
p14=-81.965;40.000
p15=-82.000;39.929
p16=-82.363;39.500
p17=-82.500;39.396
p18=-83.000;39.150
p19=-83.315;39.000
p20=-83.500;38.786
p21=-84.000;38.549
p22=-84.379;38.500
p23=-84.500;38.452
p24=-84.532;38.500
p25=-85.000;38.772
p26=-85.164;39.000
p27=-85.500;39.160
p28=-86.000;39.427
p29=-86.066;39.500
p30=-86.321;40.000
p31=-86.500;40.283
p32=-86.666;40.500
p33=-86.768;41.000

p34=-86.751;41.500
p35=-86.723;42.000
p36=-86.634;42.500
p37=-86.544;43.000
p38=-86.500;43.176
p39=-86.408;43.500
p40=-86.219;44.000
p41=-86.000;44.393
p42=-85.927;44.500
p43=-85.500;44.922
p44=-85.426;45.000
p45=-85.000;45.397
p46=-84.863;45.500
p47=-84.500;45.961
p48=-84.428;46.000
p49=-84.000;46.205
p50=-83.500;46.256
p51=-83.000;46.262
p52=-82.500;46.229
p53=-82.000;46.179
p54=-81.528;46.000
p55=-81.500;45.979
p56=-81.081;45.500
p57=-81.000;45.434
p58=-80.536;45.000
p59=-80.500;44.849