

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD13
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-93.022;44.209

[C1]
gain=-2.00
n_point=21
p1=-94.000;44.885
p2=-93.892;45.000
p3=-93.500;45.302
p4=-93.250;45.500
p5=-93.000;45.586
p6=-92.875;45.500
p7=-92.587;45.000
p8=-92.500;44.770
p9=-92.399;44.500
p10=-92.407;44.000
p11=-92.500;43.830
p12=-92.675;43.500
p13=-92.971;43.000
p14=-93.000;42.981
p15=-93.116;43.000
p16=-93.500;43.186
p17=-93.879;43.500
p18=-94.000;43.615
p19=-94.100;44.000
p20=-94.086;44.500
p21=-94.000;44.885

[C2]
gain=-4.00
n_point=25
p1=-94.000;45.764
p2=-93.500;45.938
p3=-93.326;46.000
p4=-93.000;46.121
p5=-92.824;46.000
p6=-92.500;45.778
p7=-92.131;45.500
p8=-92.000;45.254

p9=-91.951;45.000
p10=-91.883;44.500
p11=-91.892;44.000
p12=-92.000;43.544
p13=-92.027;43.500
p14=-92.337;43.000
p15=-92.500;42.876
p16=-93.000;42.533
p17=-93.500;42.610
p18=-94.000;42.769
p19=-94.187;43.000
p20=-94.342;43.500
p21=-94.482;44.000
p22=-94.466;44.500
p23=-94.346;45.000
p24=-94.185;45.500
p25=-94.000;45.764

[C3]

gain=-6.00
n_point=31
p1=-94.500;45.551
p2=-94.174;46.000
p3=-94.000;46.277
p4=-93.500;46.465
p5=-93.408;46.500
p6=-93.000;46.587
p7=-92.760;46.500
p8=-92.500;46.322
p9=-92.105;46.000
p10=-92.000;45.919
p11=-91.786;45.500
p12=-91.691;45.000
p13=-91.626;44.500
p14=-91.645;44.000
p15=-91.771;43.500
p16=-91.910;43.000
p17=-92.000;42.857
p18=-92.452;42.500
p19=-92.500;42.458
p20=-93.000;42.093
p21=-93.500;42.157
p22=-94.000;42.328
p23=-94.124;42.500
p24=-94.500;42.952
p25=-94.539;43.000
p26=-94.690;43.500
p27=-94.830;44.000
p28=-94.820;44.500
p29=-94.703;45.000
p30=-94.539;45.500
p31=-94.500;45.551

[C4]

gain=-8.00
n_point=37
p1=-95.000;45.143

p2=-94.878;45.500
p3=-94.500;45.997
p4=-94.498;46.000
p5=-94.169;46.500
p6=-94.000;46.644
p7=-93.500;46.753
p8=-93.000;46.878
p9=-92.500;46.701
p10=-92.070;46.500
p11=-92.000;46.442
p12=-91.793;46.000
p13=-91.524;45.500
p14=-91.500;45.371
p15=-91.436;45.000
p16=-91.374;44.500
p17=-91.397;44.000
p18=-91.500;43.620
p19=-91.531;43.500
p20=-91.681;43.000
p21=-91.994;42.500
p22=-92.000;42.491
p23=-92.500;42.046
p24=-92.562;42.000
p25=-93.000;41.846
p26=-93.500;41.868
p27=-94.000;41.951
p28=-94.071;42.000
p29=-94.441;42.500
p30=-94.500;42.571
p31=-94.854;43.000
p32=-95.000;43.441
p33=-95.009;43.500
p34=-95.083;44.000
p35=-95.084;44.500
p36=-95.026;45.000
p37=-95.000;45.143

[C5]

gain=-10.00
n_point=39
p1=-95.000;45.758
p2=-94.811;46.000
p3=-94.500;46.448
p4=-94.466;46.500
p5=-94.000;46.897
p6=-93.588;47.000
p7=-93.500;47.019
p8=-93.000;47.140
p9=-92.500;47.000
p10=-92.500;47.000
p11=-92.000;46.760
p12=-91.790;46.500
p13=-91.547;46.000
p14=-91.500;45.914
p15=-91.291;45.500
p16=-91.196;45.000
p17=-91.127;44.500

p18=-91.150;44.000
p19=-91.293;43.500
p20=-91.451;43.000
p21=-91.500;42.931
p22=-91.783;42.500
p23=-92.000;42.132
p24=-92.147;42.000
p25=-92.500;41.852
p26=-93.000;41.651
p27=-93.500;41.666
p28=-94.000;41.754
p29=-94.355;42.000
p30=-94.500;42.193
p31=-94.722;42.500
p32=-95.000;42.828
p33=-95.070;43.000
p34=-95.154;43.500
p35=-95.245;44.000
p36=-95.258;44.500
p37=-95.204;45.000
p38=-95.120;45.500
p39=-95.000;45.758

[C6]

gain=-15.00
n_point=47
p1=-95.500;45.746
p2=-95.399;46.000
p3=-95.161;46.500
p4=-95.000;46.631
p5=-94.525;47.000
p6=-94.500;47.018
p7=-94.000;47.427
p8=-93.742;47.500
p9=-93.500;47.580
p10=-93.000;47.754
p11=-92.500;47.627
p12=-92.228;47.500
p13=-92.000;47.404
p14=-91.500;47.001
p15=-91.499;47.000
p16=-91.264;46.500
p17=-91.026;46.000
p18=-91.000;45.954
p19=-90.804;45.500
p20=-90.746;45.000
p21=-90.701;44.500
p22=-90.702;44.000
p23=-90.770;43.500
p24=-90.881;43.000
p25=-91.000;42.831
p26=-91.235;42.500
p27=-91.500;42.132
p28=-91.582;42.000
p29=-92.000;41.653
p30=-92.354;41.500
p31=-92.500;41.445

p32=-93.000;41.210
p33=-93.500;41.204
p34=-94.000;41.293
p35=-94.384;41.500
p36=-94.500;41.578
p37=-94.979;42.000
p38=-95.000;42.028
p39=-95.211;42.500
p40=-95.399;43.000
p41=-95.500;43.439
p42=-95.514;43.500
p43=-95.635;44.000
p44=-95.673;44.500
p45=-95.636;45.000
p46=-95.579;45.500
p47=-95.500;45.746

[C7]

gain=-20.00
n_point=57
p1=-96.000;45.519
p2=-95.896;46.000
p3=-95.750;46.500
p4=-95.500;46.837
p5=-95.267;47.000
p6=-95.000;47.096
p7=-94.500;47.464
p8=-94.457;47.500
p9=-94.000;47.977
p10=-93.938;48.000
p11=-93.509;48.500
p12=-93.500;48.508
p13=-93.000;48.824
p14=-92.500;48.894
p15=-92.000;48.795
p16=-91.873;48.500
p17=-91.847;48.000
p18=-91.500;47.837
p19=-91.115;47.500
p20=-91.000;47.255
p21=-90.898;47.000
p22=-90.721;46.500
p23=-90.509;46.000
p24=-90.500;45.966
p25=-90.421;45.500
p26=-90.382;45.000
p27=-90.335;44.500
p28=-90.313;44.000
p29=-90.318;43.500
p30=-90.312;43.000
p31=-90.459;42.500
p32=-90.500;42.401
p33=-90.990;42.000
p34=-91.000;41.993
p35=-91.337;41.500
p36=-91.500;41.409
p37=-92.000;41.264

p38=-92.500;41.086
p39=-92.661;41.000
p40=-93.000;40.577
p41=-93.500;40.513
p42=-94.000;40.665
p43=-94.303;41.000
p44=-94.500;41.097
p45=-95.000;41.439
p46=-95.076;41.500
p47=-95.377;42.000
p48=-95.500;42.312
p49=-95.562;42.500
p50=-95.704;43.000
p51=-95.837;43.500
p52=-95.999;44.000
p53=-96.000;44.005
p54=-96.144;44.500
p55=-96.093;45.000
p56=-96.008;45.500
p57=-96.000;45.519