

[FormatInfo]  
format\_ver=1

[GeoMain]  
adm=USA  
sat\_name=SKYTERRA-1  
long\_nom=-95.000  
n\_diag=1

[COHeader]  
beam\_id=SPD3  
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