

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=SPD34  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=9

[B1]  
gain=0.00  
p=-78.571;35.926

[C1]  
gain=-2.00  
n\_point=15  
p1=-78.500;36.638  
p2=-78.335;36.500  
p3=-78.015;36.000  
p4=-78.157;35.500  
p5=-78.348;35.000  
p6=-78.500;34.880  
p7=-79.000;34.560  
p8=-79.500;34.750  
p9=-79.682;35.000  
p10=-79.667;35.500  
p11=-79.603;36.000  
p12=-79.500;36.162  
p13=-79.000;36.449  
p14=-78.883;36.500  
p15=-78.500;36.638

[C2]  
gain=-4.00  
n\_point=23  
p1=-78.000;36.979  
p2=-77.705;36.500  
p3=-77.548;36.000  
p4=-77.748;35.500  
p5=-77.889;35.000  
p6=-78.000;34.837  
p7=-78.416;34.500  
p8=-78.500;34.433  
p9=-79.000;34.010  
p10=-79.500;34.150  
p11=-79.897;34.500  
p12=-80.000;34.661  
p13=-80.099;35.000  
p14=-80.036;35.500

p15=-80.000;35.636  
p16=-79.904;36.000  
p17=-79.582;36.500  
p18=-79.500;36.603  
p19=-79.007;37.000  
p20=-79.000;37.005  
p21=-78.500;37.110  
p22=-78.028;37.000  
p23=-78.000;36.979

[C3]

gain=-6.00  
n\_point=27  
p1=-77.500;37.023  
p2=-77.481;37.000  
p3=-77.357;36.500  
p4=-77.291;36.000  
p5=-77.434;35.500  
p6=-77.500;35.283  
p7=-77.605;35.000  
p8=-77.956;34.500  
p9=-78.000;34.438  
p10=-78.500;34.024  
p11=-78.528;34.000  
p12=-79.000;33.801  
p13=-79.500;33.822  
p14=-80.000;33.937  
p15=-80.057;34.000  
p16=-80.225;34.500  
p17=-80.393;35.000  
p18=-80.337;35.500  
p19=-80.181;36.000  
p20=-80.000;36.293  
p21=-79.864;36.500  
p22=-79.500;36.957  
p23=-79.447;37.000  
p24=-79.000;37.287  
p25=-78.500;37.401  
p26=-78.000;37.347  
p27=-77.500;37.023

[C4]

gain=-8.00  
n\_point=31  
p1=-77.500;37.335  
p2=-77.223;37.000  
p3=-77.132;36.500  
p4=-77.057;36.000  
p5=-77.202;35.500  
p6=-77.353;35.000  
p7=-77.500;34.806  
p8=-77.727;34.500  
p9=-78.000;34.120  
p10=-78.143;34.000  
p11=-78.500;33.837  
p12=-79.000;33.599  
p13=-79.500;33.579

p14=-80.000;33.672  
p15=-80.296;34.000  
p16=-80.494;34.500  
p17=-80.500;34.518  
p18=-80.591;35.000  
p19=-80.561;35.500  
p20=-80.500;35.848  
p21=-80.447;36.000  
p22=-80.112;36.500  
p23=-80.000;36.652  
p24=-79.713;37.000  
p25=-79.500;37.165  
p26=-79.060;37.500  
p27=-79.000;37.562  
p28=-78.500;37.676  
p29=-78.000;37.707  
p30=-77.740;37.500  
p31=-77.500;37.335

[C5]

gain=-10.00  
n\_point=37  
p1=-77.000;37.043  
p2=-76.972;37.000  
p3=-76.911;36.500  
p4=-76.811;36.000  
p5=-76.964;35.500  
p6=-77.000;35.397  
p7=-77.120;35.000  
p8=-77.498;34.500  
p9=-77.500;34.498  
p10=-77.868;34.000  
p11=-78.000;33.901  
p12=-78.500;33.663  
p13=-78.824;33.500  
p14=-79.000;33.405  
p15=-79.500;33.344  
p16=-80.000;33.420  
p17=-80.080;33.500  
p18=-80.500;33.964  
p19=-80.529;34.000  
p20=-80.669;34.500  
p21=-80.733;35.000  
p22=-80.693;35.500  
p23=-80.606;36.000  
p24=-80.500;36.251  
p25=-80.328;36.500  
p26=-80.000;36.947  
p27=-79.956;37.000  
p28=-79.500;37.353  
p29=-79.307;37.500  
p30=-79.000;37.816  
p31=-78.500;37.943  
p32=-78.238;38.000  
p33=-78.000;38.035  
p34=-77.921;38.000  
p35=-77.500;37.657

p36=-77.377;37.500  
p37=-77.000;37.043

[C6]

gain=-15.00  
n\_point=43  
p1=-76.500;37.037  
p2=-76.438;37.000  
p3=-76.278;36.500  
p4=-76.121;36.000  
p5=-76.244;35.500  
p6=-76.374;35.000  
p7=-76.500;34.828  
p8=-76.839;34.500  
p9=-77.000;34.376  
p10=-77.281;34.000  
p11=-77.500;33.843  
p12=-78.000;33.502  
p13=-78.004;33.500  
p14=-78.500;33.237  
p15=-78.907;33.000  
p16=-79.000;32.933  
p17=-79.500;32.776  
p18=-80.000;32.805  
p19=-80.158;33.000  
p20=-80.500;33.341  
p21=-80.640;33.500  
p22=-81.000;33.955  
p23=-81.023;34.000  
p24=-81.072;34.500  
p25=-81.072;35.000  
p26=-81.023;35.500  
p27=-81.000;35.639  
p28=-80.937;36.000  
p29=-80.747;36.500  
p30=-80.500;36.964  
p31=-80.473;37.000  
p32=-80.000;37.351  
p33=-79.818;37.500  
p34=-79.500;37.812  
p35=-79.316;38.000  
p36=-79.000;38.287  
p37=-78.500;38.396  
p38=-78.000;38.488  
p39=-77.500;38.351  
p40=-77.000;38.006  
p41=-76.998;38.000  
p42=-76.842;37.500  
p43=-76.500;37.037

[C7]

gain=-20.00  
n\_point=61  
p1=-75.500;37.094  
p2=-75.427;37.000  
p3=-75.363;36.500  
p4=-75.344;36.000

p5=-75.446;35.500  
p6=-75.500;35.282  
p7=-75.568;35.000  
p8=-75.813;34.500  
p9=-76.000;34.123  
p10=-76.096;34.000  
p11=-76.500;33.510  
p12=-76.643;33.500  
p13=-77.000;33.478  
p14=-77.500;33.278  
p15=-78.000;33.021  
p16=-78.046;33.000  
p17=-78.500;32.686  
p18=-78.806;32.500  
p19=-79.000;32.370  
p20=-79.500;32.174  
p21=-80.000;32.024  
p22=-80.081;32.000  
p23=-80.000;31.901  
p24=-79.517;31.500  
p25=-80.000;31.218  
p26=-80.500;31.076  
p27=-81.000;31.438  
p28=-81.058;31.500  
p29=-81.500;31.944  
p30=-81.565;32.000  
p31=-81.500;32.067  
p32=-81.000;32.295  
p33=-80.869;32.500  
p34=-80.694;33.000  
p35=-81.000;33.339  
p36=-81.272;33.500  
p37=-81.371;34.000  
p38=-81.377;34.500  
p39=-81.357;35.000  
p40=-81.335;35.500  
p41=-81.356;36.000  
p42=-81.219;36.500  
p43=-81.000;36.858  
p44=-80.944;37.000  
p45=-80.617;37.500  
p46=-80.500;37.597  
p47=-80.000;37.770  
p48=-79.766;38.000  
p49=-79.500;38.473  
p50=-79.467;38.500  
p51=-79.000;38.785  
p52=-78.500;38.853  
p53=-78.000;38.934  
p54=-77.500;38.914  
p55=-77.000;38.758  
p56=-76.719;38.500  
p57=-76.699;38.000  
p58=-76.500;37.559  
p59=-76.437;37.500  
p60=-76.000;37.220  
p61=-75.500;37.094

[C8]

```
gain=-20.00
n_point=21
p1=-76.500;40.260
p2=-76.210;40.000
p3=-76.500;39.767
p4=-77.000;39.546
p5=-77.087;39.500
p6=-77.500;39.241
p7=-78.000;39.268
p8=-78.500;39.451
p9=-78.831;39.500
p10=-79.000;39.533
p11=-79.500;39.772
p12=-79.540;40.000
p13=-79.500;40.025
p14=-79.000;40.146
p15=-78.500;40.347
p16=-78.027;40.500
p17=-78.000;40.509
p18=-77.500;40.582
p19=-77.000;40.500
p20=-77.000;40.500
p21=-76.500;40.260
```

[C9]

```
gain=-20.00
n_point=5
p1=-82.500;35.003
p2=-82.498;35.000
p3=-82.500;34.996
p4=-82.500;35.000
p5=-82.500;35.003
```