

[FormatInfo]  
format\_ver=1

[GeoMain]  
adm=USA  
sat\_name=SKYTERRA-2  
long\_nom=-95.000  
n\_diag=1

[COHeader]  
beam\_id=SPD39  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-84.670;38.786

[C1]  
gain=-2.00  
n\_point=17  
p1=-84.000;39.981  
p2=-83.702;39.500  
p3=-83.699;39.000  
p4=-83.917;38.500  
p5=-84.000;38.352  
p6=-84.487;38.000  
p7=-84.500;37.995  
p8=-84.670;38.000  
p9=-85.000;38.026  
p10=-85.273;38.500  
p11=-85.331;39.000  
p12=-85.097;39.500  
p13=-85.000;39.615  
p14=-84.690;40.000  
p15=-84.500;40.128  
p16=-84.023;40.000  
p17=-84.000;39.981

[C2]  
gain=-4.00  
n\_point=25  
p1=-83.500;40.365  
p2=-83.286;40.000  
p3=-83.241;39.500  
p4=-83.267;39.000  
p5=-83.447;38.500  
p6=-83.500;38.401  
p7=-83.762;38.000  
p8=-84.000;37.718  
p9=-84.500;37.502  
p10=-84.513;37.500  
p11=-85.000;37.432  
p12=-85.116;37.500

p13=-85.500;37.828  
p14=-85.602;38.000  
p15=-85.724;38.500  
p16=-85.723;39.000  
p17=-85.618;39.500  
p18=-85.500;39.805  
p19=-85.329;40.000  
p20=-85.000;40.268  
p21=-84.662;40.500  
p22=-84.500;40.598  
p23=-84.000;40.575  
p24=-83.808;40.500  
p25=-83.500;40.365

[C3]

gain=-6.00  
n\_point=31  
p1=-83.000;40.108  
p2=-82.949;40.000  
p3=-82.927;39.500  
p4=-82.955;39.000  
p5=-83.000;38.836  
p6=-83.129;38.500  
p7=-83.398;38.000  
p8=-83.500;37.886  
p9=-83.840;37.500  
p10=-84.000;37.331  
p11=-84.500;37.161  
p12=-85.000;37.031  
p13=-85.500;37.335  
p14=-85.666;37.500  
p15=-85.951;38.000  
p16=-86.000;38.250  
p17=-86.034;38.500  
p18=-86.008;39.000  
p19=-86.000;39.030  
p20=-85.872;39.500  
p21=-85.666;40.000  
p22=-85.500;40.255  
p23=-85.214;40.500  
p24=-85.000;40.695  
p25=-84.519;41.000  
p26=-84.500;41.007  
p27=-84.000;41.047  
p28=-83.757;41.000  
p29=-83.500;40.899  
p30=-83.213;40.500  
p31=-83.000;40.108

[C4]

gain=-8.00  
n\_point=33  
p1=-83.000;40.786  
p2=-82.869;40.500  
p3=-82.619;40.000  
p4=-82.653;39.500  
p5=-82.725;39.000

p6=-82.886;38.500  
p7=-83.000;38.170  
p8=-83.094;38.000  
p9=-83.500;37.546  
p10=-83.541;37.500  
p11=-84.000;37.016  
p12=-84.043;37.000  
p13=-84.500;36.895  
p14=-85.000;36.793  
p15=-85.500;36.978  
p16=-85.540;37.000  
p17=-86.000;37.458  
p18=-86.022;37.500  
p19=-86.199;38.000  
p20=-86.279;38.500  
p21=-86.257;39.000  
p22=-86.119;39.500  
p23=-86.000;39.772  
p24=-85.902;40.000  
p25=-85.571;40.500  
p26=-85.500;40.598  
p27=-85.069;41.000  
p28=-85.000;41.045  
p29=-84.500;41.231  
p30=-84.000;41.303  
p31=-83.500;41.197  
p32=-83.143;41.000  
p33=-83.000;40.786

[C5]

gain=-10.00  
n\_point=39  
p1=-82.500;40.377  
p2=-82.398;40.000  
p3=-82.432;39.500  
p4=-82.496;39.000  
p5=-82.500;38.989  
p6=-82.694;38.500  
p7=-82.887;38.000  
p8=-83.000;37.795  
p9=-83.268;37.500  
p10=-83.500;37.288  
p11=-83.776;37.000  
p12=-84.000;36.834  
p13=-84.500;36.696  
p14=-85.000;36.568  
p15=-85.500;36.756  
p16=-85.933;37.000  
p17=-86.000;37.067  
p18=-86.231;37.500  
p19=-86.431;38.000  
p20=-86.500;38.378  
p21=-86.513;38.500  
p22=-86.503;39.000  
p23=-86.500;39.018  
p24=-86.359;39.500  
p25=-86.122;40.000

p26=-86.000;40.187  
p27=-85.788;40.500  
p28=-85.500;40.899  
p29=-85.392;41.000  
p30=-85.000;41.255  
p31=-84.500;41.454  
p32=-84.264;41.500  
p33=-84.000;41.561  
p34=-83.757;41.500  
p35=-83.500;41.441  
p36=-83.000;41.172  
p37=-82.803;41.000  
p38=-82.564;40.500  
p39=-82.500;40.377

[C6]

gain=-15.00  
n\_point=45  
p1=-82.000;40.007  
p2=-81.999;40.000  
p3=-82.000;39.990  
p4=-82.045;39.500  
p5=-82.108;39.000  
p6=-82.277;38.500  
p7=-82.482;38.000  
p8=-82.500;37.964  
p9=-82.755;37.500  
p10=-83.000;37.179  
p11=-83.193;37.000  
p12=-83.500;36.743  
p13=-83.842;36.500  
p14=-84.000;36.420  
p15=-84.500;36.291  
p16=-85.000;36.179  
p17=-85.500;36.298  
p18=-86.000;36.459  
p19=-86.061;36.500  
p20=-86.407;37.000  
p21=-86.500;37.153  
p22=-86.723;37.500  
p23=-86.838;38.000  
p24=-86.850;38.500  
p25=-86.809;39.000  
p26=-86.730;39.500  
p27=-86.595;40.000  
p28=-86.500;40.217  
p29=-86.314;40.500  
p30=-86.000;40.928  
p31=-85.947;41.000  
p32=-85.500;41.420  
p33=-85.382;41.500  
p34=-85.000;41.777  
p35=-84.512;42.000  
p36=-84.500;42.007  
p37=-84.000;42.177  
p38=-83.500;42.067  
p39=-83.332;42.000

p40=-83.000;41.846  
p41=-82.717;41.500  
p42=-82.500;41.305  
p43=-82.181;41.000  
p44=-82.072;40.500  
p45=-82.000;40.007

[C7]

gain=-20.00  
n\_point=51  
p1=-82.000;41.441  
p2=-81.707;41.000  
p3=-81.649;40.500  
p4=-81.605;40.000  
p5=-81.597;39.500  
p6=-81.611;39.000  
p7=-81.818;38.500  
p8=-82.000;38.281  
p9=-82.121;38.000  
p10=-82.338;37.500  
p11=-82.500;37.217  
p12=-82.651;37.000  
p13=-83.000;36.597  
p14=-83.121;36.500  
p15=-83.500;36.277  
p16=-84.000;36.076  
p17=-84.295;36.000  
p18=-84.500;35.878  
p19=-85.000;35.645  
p20=-85.500;35.828  
p21=-85.706;36.000  
p22=-86.000;36.103  
p23=-86.500;36.361  
p24=-86.621;36.500  
p25=-86.926;37.000  
p26=-87.000;37.127  
p27=-87.163;37.500  
p28=-87.183;38.000  
p29=-87.162;38.500  
p30=-87.109;39.000  
p31=-87.034;39.500  
p32=-87.000;39.679  
p33=-86.937;40.000  
p34=-86.802;40.500  
p35=-86.556;41.000  
p36=-86.500;41.063  
p37=-86.000;41.476  
p38=-85.974;41.500  
p39=-85.500;41.920  
p40=-85.391;42.000  
p41=-85.066;42.500  
p42=-85.000;42.563  
p43=-84.500;42.658  
p44=-84.000;42.703  
p45=-83.500;42.669  
p46=-83.000;42.623  
p47=-82.834;42.500

p48=-82.616;42.000  
p49=-82.500;41.863  
p50=-82.063;41.500  
p51=-82.000;41.441