

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=SPD14  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-81.250;41.021

[C1]  
gain=-2.00  
n\_point=17  
p1=-81.000;42.435  
p2=-80.576;42.000  
p3=-80.580;41.500  
p4=-80.618;41.000  
p5=-81.000;40.562  
p6=-81.076;40.500  
p7=-81.468;40.000  
p8=-81.500;39.981  
p9=-81.604;40.000  
p10=-82.000;40.238  
p11=-82.207;40.500  
p12=-82.406;41.000  
p13=-82.185;41.500  
p14=-82.053;42.000  
p15=-82.000;42.070  
p16=-81.500;42.254  
p17=-81.000;42.435

[C2]  
gain=-4.00  
n\_point=25  
p1=-80.000;42.148  
p2=-79.963;42.000  
p3=-80.000;41.730  
p4=-80.061;41.500  
p5=-80.202;41.000  
p6=-80.469;40.500  
p7=-80.500;40.422  
p8=-80.864;40.000  
p9=-81.000;39.926  
p10=-81.500;39.623  
p11=-82.000;39.650  
p12=-82.500;39.770

p13=-82.668;40.000  
p14=-82.737;40.500  
p15=-82.805;41.000  
p16=-82.620;41.500  
p17=-82.500;41.821  
p18=-82.429;42.000  
p19=-82.042;42.500  
p20=-82.000;42.550  
p21=-81.500;42.829  
p22=-81.000;42.987  
p23=-80.500;42.806  
p24=-80.226;42.500  
p25=-80.000;42.148

[C3]

gain=-6.00  
n\_point=31  
p1=-80.000;42.965  
p2=-79.791;42.500  
p3=-79.700;42.000  
p4=-79.779;41.500  
p5=-79.891;41.000  
p6=-80.000;40.806  
p7=-80.194;40.500  
p8=-80.416;40.000  
p9=-80.500;39.911  
p10=-81.000;39.604  
p11=-81.164;39.500  
p12=-81.500;39.294  
p13=-82.000;39.245  
p14=-82.500;39.351  
p15=-82.633;39.500  
p16=-82.995;40.000  
p17=-83.000;40.028  
p18=-83.055;40.500  
p19=-83.089;41.000  
p20=-83.000;41.430  
p21=-82.974;41.500  
p22=-82.785;42.000  
p23=-82.500;42.333  
p24=-82.368;42.500  
p25=-82.000;42.934  
p26=-81.898;43.000  
p27=-81.500;43.227  
p28=-81.000;43.342  
p29=-80.500;43.338  
p30=-80.031;43.000  
p31=-80.000;42.965

[C4]

gain=-8.00  
n\_point=37  
p1=-79.500;42.597  
p2=-79.480;42.500  
p3=-79.440;42.000  
p4=-79.500;41.658  
p5=-79.528;41.500

p6=-79.646;41.000  
p7=-79.933;40.500  
p8=-80.000;40.380  
p9=-80.201;40.000  
p10=-80.500;39.683  
p11=-80.771;39.500  
p12=-81.000;39.302  
p13=-81.472;39.000  
p14=-81.500;38.990  
p15=-82.000;38.930  
p16=-82.500;38.988  
p17=-82.523;39.000  
p18=-82.967;39.500  
p19=-83.000;39.545  
p20=-83.292;40.000  
p21=-83.285;40.500  
p22=-83.285;41.000  
p23=-83.143;41.500  
p24=-83.049;42.000  
p25=-83.000;42.119  
p26=-82.662;42.500  
p27=-82.500;42.709  
p28=-82.250;43.000  
p29=-82.000;43.207  
p30=-81.569;43.500  
p31=-81.500;43.544  
p32=-81.000;43.632  
p33=-80.500;43.682  
p34=-80.126;43.500  
p35=-80.000;43.407  
p36=-79.629;43.000  
p37=-79.500;42.597

[C5]

gain=-10.00  
n\_point=39  
p1=-79.500;43.412  
p2=-79.343;43.000  
p3=-79.231;42.500  
p4=-79.187;42.000  
p5=-79.284;41.500  
p6=-79.414;41.000  
p7=-79.500;40.845  
p8=-79.705;40.500  
p9=-79.985;40.000  
p10=-80.000;39.989  
p11=-80.469;39.500  
p12=-80.500;39.464  
p13=-81.000;39.011  
p14=-81.017;39.000  
p15=-81.500;38.829  
p16=-82.000;38.740  
p17=-82.500;38.806  
p18=-82.879;39.000  
p19=-83.000;39.136  
p20=-83.256;39.500  
p21=-83.500;39.872

p22=-83.530;40.000  
p23=-83.508;40.500  
p24=-83.500;40.703  
p25=-83.481;41.000  
p26=-83.298;41.500  
p27=-83.173;42.000  
p28=-83.000;42.426  
p29=-82.934;42.500  
p30=-82.533;43.000  
p31=-82.500;43.039  
p32=-82.000;43.456  
p33=-81.936;43.500  
p34=-81.500;43.782  
p35=-81.000;43.874  
p36=-80.500;43.964  
p37=-80.000;43.705  
p38=-79.577;43.500  
p39=-79.500;43.412

[C6]

gain=-15.00  
n\_point=47  
p1=-79.000;43.619  
p2=-78.914;43.500  
p3=-78.728;43.000  
p4=-78.592;42.500  
p5=-78.610;42.000  
p6=-78.737;41.500  
p7=-78.896;41.000  
p8=-79.000;40.805  
p9=-79.179;40.500  
p10=-79.456;40.000  
p11=-79.500;39.967  
p12=-80.000;39.579  
p13=-80.076;39.500  
p14=-80.500;39.000  
p15=-80.500;39.000  
p16=-81.000;38.643  
p17=-81.342;38.500  
p18=-81.500;38.440  
p19=-82.000;38.301  
p20=-82.500;38.376  
p21=-82.950;38.500  
p22=-83.000;38.520  
p23=-83.500;38.983  
p24=-83.513;39.000  
p25=-83.721;39.500  
p26=-83.786;40.000  
p27=-83.794;40.500  
p28=-83.803;41.000  
p29=-83.643;41.500  
p30=-83.500;41.957  
p31=-83.486;42.000  
p32=-83.243;42.500  
p33=-83.000;42.997  
p34=-82.998;43.000  
p35=-82.576;43.500

p36=-82.500;43.572  
p37=-82.000;43.925  
p38=-81.897;44.000  
p39=-81.500;44.334  
p40=-81.000;44.481  
p41=-80.903;44.500  
p42=-80.500;44.571  
p43=-80.266;44.500  
p44=-80.000;44.395  
p45=-79.500;44.075  
p46=-79.397;44.000  
p47=-79.000;43.619

[C7]

gain=-20.00  
n\_point=57  
p1=-78.000;43.441  
p2=-77.890;43.000  
p3=-77.921;42.500  
p4=-78.000;42.276  
p5=-78.068;42.000  
p6=-78.236;41.500  
p7=-78.415;41.000  
p8=-78.500;40.870  
p9=-78.691;40.500  
p10=-78.960;40.000  
p11=-79.000;39.948  
p12=-79.500;39.601  
p13=-79.627;39.500  
p14=-80.000;39.216  
p15=-80.190;39.000  
p16=-80.500;38.587  
p17=-80.629;38.500  
p18=-81.000;38.316  
p19=-81.500;38.107  
p20=-81.781;38.000  
p21=-82.000;37.669  
p22=-82.489;38.000  
p23=-82.500;38.002  
p24=-83.000;38.112  
p25=-83.500;38.344  
p26=-83.749;38.500  
p27=-84.000;38.944  
p28=-84.017;39.000  
p29=-84.053;39.500  
p30=-84.047;40.000  
p31=-84.114;40.500  
p32=-84.200;41.000  
p33=-84.000;41.327  
p34=-83.941;41.500  
p35=-83.771;42.000  
p36=-83.511;42.500  
p37=-83.500;42.520  
p38=-83.253;43.000  
p39=-83.011;43.500  
p40=-83.000;43.524  
p41=-82.500;43.988

p42=-82.484;44.000  
p43=-82.000;44.414  
p44=-81.899;44.500  
p45=-81.586;45.000  
p46=-81.500;45.092  
p47=-81.000;45.200  
p48=-80.500;45.144  
p49=-80.000;45.083  
p50=-79.688;45.000  
p51=-79.500;44.895  
p52=-79.154;44.500  
p53=-79.000;44.394  
p54=-78.561;44.000  
p55=-78.500;43.906  
p56=-78.024;43.500  
p57=-78.000;43.441