

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=SPU4  
emi\_rcp=R  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-87.847;42.751

[C1]  
gain=-2.00  
n\_point=15  
p1=-87.000;43.053  
p2=-86.974;43.000  
p3=-86.905;42.500  
p4=-86.992;42.000  
p5=-87.000;41.988  
p6=-87.500;41.550  
p7=-87.746;41.500  
p8=-88.000;41.469  
p9=-88.050;41.500  
p10=-88.482;42.000  
p11=-88.442;42.500  
p12=-88.150;43.000  
p13=-88.000;43.151  
p14=-87.500;43.334  
p15=-87.000;43.053

[C2]  
gain=-4.00  
n\_point=19  
p1=-87.000;43.645  
p2=-86.821;43.500  
p3=-86.566;43.000  
p4=-86.527;42.500  
p5=-86.672;42.000  
p6=-87.000;41.529  
p7=-87.032;41.500  
p8=-87.500;41.195  
p9=-88.000;41.129  
p10=-88.500;41.439  
p11=-88.547;41.500  
p12=-88.760;42.000  
p13=-88.728;42.500  
p14=-88.585;43.000

p15=-88.500;43.166  
p16=-88.168;43.500  
p17=-88.000;43.596  
p18=-87.500;43.720  
p19=-87.000;43.645

[C3]

gain=-6.00  
n\_point=27  
p1=-86.500;43.560  
p2=-86.458;43.500  
p3=-86.328;43.000  
p4=-86.318;42.500  
p5=-86.411;42.000  
p6=-86.500;41.833  
p7=-86.748;41.500  
p8=-87.000;41.234  
p9=-87.331;41.000  
p10=-87.500;40.905  
p11=-88.000;40.856  
p12=-88.364;41.000  
p13=-88.500;41.083  
p14=-88.821;41.500  
p15=-89.000;41.929  
p16=-89.018;42.000  
p17=-89.000;42.306  
p18=-88.982;42.500  
p19=-88.822;43.000  
p20=-88.564;43.500  
p21=-88.500;43.564  
p22=-88.000;43.860  
p23=-87.545;44.000  
p24=-87.500;44.011  
p25=-87.330;44.000  
p26=-87.000;43.967  
p27=-86.500;43.560

[C4]

gain=-8.00  
n\_point=27  
p1=-86.500;43.873  
p2=-86.241;43.500  
p3=-86.124;43.000  
p4=-86.123;42.500  
p5=-86.220;42.000  
p6=-86.487;41.500  
p7=-86.500;41.483  
p8=-86.962;41.000  
p9=-87.000;40.965  
p10=-87.500;40.678  
p11=-88.000;40.625  
p12=-88.500;40.819  
p13=-88.705;41.000  
p14=-89.000;41.381  
p15=-89.057;41.500  
p16=-89.186;42.000  
p17=-89.151;42.500

p18=-89.037;43.000  
p19=-89.000;43.108  
p20=-88.795;43.500  
p21=-88.500;43.796  
p22=-88.173;44.000  
p23=-88.000;44.086  
p24=-87.500;44.217  
p25=-87.000;44.186  
p26=-86.655;44.000  
p27=-86.500;43.873

[C5]

gain=-10.00  
n\_point=31  
p1=-86.000;43.392  
p2=-85.948;43.000  
p3=-85.956;42.500  
p4=-86.000;42.146  
p5=-86.029;42.000  
p6=-86.315;41.500  
p7=-86.500;41.257  
p8=-86.746;41.000  
p9=-87.000;40.771  
p10=-87.433;40.500  
p11=-87.500;40.475  
p12=-88.000;40.447  
p13=-88.285;40.500  
p14=-88.500;40.582  
p15=-88.971;41.000  
p16=-89.000;41.037  
p17=-89.221;41.500  
p18=-89.354;42.000  
p19=-89.313;42.500  
p20=-89.190;43.000  
p21=-89.016;43.500  
p22=-89.000;43.524  
p23=-88.525;44.000  
p24=-88.500;44.019  
p25=-88.000;44.270  
p26=-87.500;44.422  
p27=-87.000;44.393  
p28=-86.500;44.129  
p29=-86.366;44.000  
p30=-86.024;43.500  
p31=-86.000;43.392

[C6]

gain=-15.00  
n\_point=35  
p1=-86.000;44.211  
p2=-85.862;44.000  
p3=-85.661;43.500  
p4=-85.620;43.000  
p5=-85.660;42.500  
p6=-85.754;42.000  
p7=-85.941;41.500  
p8=-86.000;41.386

p9=-86.313;41.000  
p10=-86.500;40.780  
p11=-86.805;40.500  
p12=-87.000;40.384  
p13=-87.500;40.191  
p14=-88.000;40.156  
p15=-88.500;40.269  
p16=-89.000;40.487  
p17=-89.019;40.500  
p18=-89.344;41.000  
p19=-89.500;41.288  
p20=-89.589;41.500  
p21=-89.686;42.000  
p22=-89.654;42.500  
p23=-89.555;43.000  
p24=-89.500;43.167  
p25=-89.369;43.500  
p26=-89.037;44.000  
p27=-89.000;44.043  
p28=-88.500;44.434  
p29=-88.378;44.500  
p30=-88.000;44.660  
p31=-87.500;44.802  
p32=-87.000;44.781  
p33=-86.500;44.612  
p34=-86.302;44.500  
p35=-86.000;44.211

[C7]

gain=-20.00  
n\_point=41  
p1=-85.500;44.066  
p2=-85.474;44.000  
p3=-85.364;43.500  
p4=-85.335;43.000  
p5=-85.386;42.500  
p6=-85.493;42.000  
p7=-85.500;41.985  
p8=-85.719;41.500  
p9=-85.979;41.000  
p10=-86.000;40.965  
p11=-86.400;40.500  
p12=-86.500;40.408  
p13=-87.000;40.123  
p14=-87.295;40.000  
p15=-87.500;39.871  
p16=-88.000;39.823  
p17=-88.498;40.000  
p18=-88.500;40.000  
p19=-89.000;40.267  
p20=-89.334;40.500  
p21=-89.500;40.742  
p22=-89.615;41.000  
p23=-89.864;41.500  
p24=-89.971;42.000  
p25=-89.940;42.500  
p26=-89.848;43.000

p27=-89.698;43.500  
p28=-89.500;43.820  
p29=-89.379;44.000  
p30=-89.000;44.450  
p31=-88.936;44.500  
p32=-88.500;44.758  
p33=-88.000;44.982  
p34=-87.945;45.000  
p35=-87.500;45.144  
p36=-87.000;45.137  
p37=-86.588;45.000  
p38=-86.500;44.971  
p39=-86.000;44.700  
p40=-85.764;44.500  
p41=-85.500;44.066