

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=SPU17  
emi\_rcp=R  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-90.181;39.083

[C1]  
gain=-2.00  
n\_point=13  
p1=-90.500;39.659  
p2=-90.000;39.904  
p3=-89.500;39.554  
p4=-89.478;39.500  
p5=-89.463;39.000  
p6=-89.500;38.911  
p7=-89.887;38.500  
p8=-90.000;38.440  
p9=-90.500;38.490  
p10=-90.513;38.500  
p11=-90.740;39.000  
p12=-90.611;39.500  
p13=-90.500;39.659

[C2]  
gain=-4.00  
n\_point=17  
p1=-91.000;39.547  
p2=-90.670;40.000  
p3=-90.500;40.163  
p4=-90.000;40.350  
p5=-89.500;40.156  
p6=-89.378;40.000  
p7=-89.175;39.500  
p8=-89.162;39.000  
p9=-89.375;38.500  
p10=-89.500;38.364  
p11=-90.000;38.080  
p12=-90.500;38.105  
p13=-90.996;38.500  
p14=-91.000;38.509  
p15=-91.108;39.000  
p16=-91.021;39.500

p17=-91.000;39.547

[C3]

gain=-6.00  
n\_point=23  
p1=-91.000;40.045  
p2=-90.527;40.500  
p3=-90.500;40.515  
p4=-90.000;40.625  
p5=-89.500;40.525  
p6=-89.460;40.500  
p7=-89.070;40.000  
p8=-89.000;39.825  
p9=-88.927;39.500  
p10=-88.924;39.000  
p11=-89.000;38.692  
p12=-89.084;38.500  
p13=-89.500;38.046  
p14=-89.579;38.000  
p15=-90.000;37.834  
p16=-90.500;37.837  
p17=-90.854;38.000  
p18=-91.000;38.116  
p19=-91.247;38.500  
p20=-91.355;39.000  
p21=-91.256;39.500  
p22=-91.030;40.000  
p23=-91.000;40.045

[C4]

gain=-8.00  
n\_point=25  
p1=-91.500;39.454  
p2=-91.490;39.500  
p3=-91.246;40.000  
p4=-91.000;40.367  
p5=-90.862;40.500  
p6=-90.500;40.698  
p7=-90.000;40.822  
p8=-89.500;40.717  
p9=-89.148;40.500  
p10=-89.000;40.310  
p11=-88.862;40.000  
p12=-88.752;39.500  
p13=-88.758;39.000  
p14=-88.893;38.500  
p15=-89.000;38.307  
p16=-89.285;38.000  
p17=-89.500;37.840  
p18=-90.000;37.620  
p19=-90.500;37.613  
p20=-91.000;37.848  
p21=-91.168;38.000  
p22=-91.496;38.500  
p23=-91.500;38.520  
p24=-91.560;39.000  
p25=-91.500;39.454

[C5]

gain=-10.00  
n\_point=29  
p1=-91.500;39.921  
p2=-91.461;40.000  
p3=-91.112;40.500  
p4=-91.000;40.593  
p5=-90.500;40.880  
p6=-90.066;41.000  
p7=-90.000;41.011  
p8=-89.914;41.000  
p9=-89.500;40.908  
p10=-89.000;40.594  
p11=-88.909;40.500  
p12=-88.685;40.000  
p13=-88.577;39.500  
p14=-88.593;39.000  
p15=-88.742;38.500  
p16=-89.000;38.036  
p17=-89.033;38.000  
p18=-89.500;37.652  
p19=-89.824;37.500  
p20=-90.000;37.443  
p21=-90.500;37.432  
p22=-90.726;37.500  
p23=-91.000;37.631  
p24=-91.408;38.000  
p25=-91.500;38.140  
p26=-91.636;38.500  
p27=-91.705;39.000  
p28=-91.638;39.500  
p29=-91.500;39.921

[C6]

gain=-15.00  
n\_point=33  
p1=-92.000;39.496  
p2=-91.999;39.500  
p3=-91.820;40.000  
p4=-91.560;40.500  
p5=-91.500;40.563  
p6=-91.000;40.990  
p7=-90.983;41.000  
p8=-90.500;41.163  
p9=-90.000;41.279  
p10=-89.500;41.213  
p11=-89.000;41.029  
p12=-88.968;41.000  
p13=-88.500;40.519  
p14=-88.487;40.500  
p15=-88.357;40.000  
p16=-88.298;39.500  
p17=-88.321;39.000  
p18=-88.430;38.500  
p19=-88.500;38.318  
p20=-88.698;38.000

p21=-89.000;37.660  
p22=-89.199;37.500  
p23=-89.500;37.297  
p24=-90.000;37.119  
p25=-90.500;37.092  
p26=-91.000;37.238  
p27=-91.378;37.500  
p28=-91.500;37.612  
p29=-91.759;38.000  
p30=-91.982;38.500  
p31=-92.000;38.608  
p32=-92.045;39.000  
p33=-92.000;39.496

[C7]

gain=-20.00  
n\_point=37  
p1=-92.000;40.276  
p2=-91.877;40.500  
p3=-91.500;40.898  
p4=-91.381;41.000  
p5=-91.000;41.235  
p6=-90.500;41.384  
p7=-90.126;41.500  
p8=-90.000;41.536  
p9=-89.669;41.500  
p10=-89.500;41.476  
p11=-89.000;41.323  
p12=-88.634;41.000  
p13=-88.500;40.863  
p14=-88.251;40.500  
p15=-88.112;40.000  
p16=-88.052;39.500  
p17=-88.090;39.000  
p18=-88.233;38.500  
p19=-88.429;38.000  
p20=-88.500;37.913  
p21=-88.882;37.500  
p22=-89.000;37.367  
p23=-89.498;37.000  
p24=-89.500;36.999  
p25=-90.000;36.920  
p26=-90.500;36.910  
p27=-91.000;36.949  
p28=-91.128;37.000  
p29=-91.500;37.273  
p30=-91.697;37.500  
p31=-92.000;37.922  
p32=-92.054;38.000  
p33=-92.222;38.500  
p34=-92.283;39.000  
p35=-92.238;39.500  
p36=-92.119;40.000  
p37=-92.000;40.276