

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=SPD16  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-90.068;30.084

[C1]  
gain=-2.00  
n\_point=15  
p1=-91.000;30.516  
p2=-90.600;31.000  
p3=-90.500;31.047  
p4=-90.000;31.121  
p5=-89.863;31.000  
p6=-89.710;30.500  
p7=-89.635;30.000  
p8=-89.877;29.500  
p9=-90.000;29.353  
p10=-90.500;29.301  
p11=-90.926;29.500  
p12=-91.000;29.574  
p13=-91.108;30.000  
p14=-91.005;30.500  
p15=-91.000;30.516

[C2]  
gain=-4.00  
n\_point=21  
p1=-91.000;31.179  
p2=-90.500;31.438  
p3=-90.156;31.500  
p4=-90.000;31.522  
p5=-89.968;31.500  
p6=-89.500;31.086  
p7=-89.436;31.000  
p8=-89.347;30.500  
p9=-89.314;30.000  
p10=-89.457;29.500  
p11=-89.500;29.406  
p12=-89.842;29.000  
p13=-90.000;28.879  
p14=-90.500;28.824

p15=-91.000;28.945  
p16=-91.046;29.000  
p17=-91.299;29.500  
p18=-91.436;30.000  
p19=-91.325;30.500  
p20=-91.158;31.000  
p21=-91.000;31.179

[C3]

gain=-6.00  
n\_point=25  
p1=-91.500;30.903  
p2=-91.466;31.000  
p3=-91.022;31.500  
p4=-91.000;31.521  
p5=-90.500;31.748  
p6=-90.000;31.827  
p7=-89.523;31.500  
p8=-89.500;31.480  
p9=-89.143;31.000  
p10=-89.071;30.500  
p11=-89.054;30.000  
p12=-89.220;29.500  
p13=-89.453;29.000  
p14=-89.500;28.932  
p15=-90.000;28.546  
p16=-90.322;28.500  
p17=-90.500;28.486  
p18=-90.616;28.500  
p19=-91.000;28.589  
p20=-91.343;29.000  
p21=-91.500;29.296  
p22=-91.569;29.500  
p23=-91.647;30.000  
p24=-91.574;30.500  
p25=-91.500;30.903

[C4]

gain=-8.00  
n\_point=29  
p1=-91.500;31.272  
p2=-91.296;31.500  
p3=-91.000;31.785  
p4=-90.575;32.000  
p5=-90.500;32.024  
p6=-90.000;32.073  
p7=-89.804;32.000  
p8=-89.500;31.793  
p9=-89.214;31.500  
p10=-89.000;31.210  
p11=-88.913;31.000  
p12=-88.872;30.500  
p13=-88.863;30.000  
p14=-88.989;29.500  
p15=-89.000;29.471  
p16=-89.236;29.000  
p17=-89.500;28.616

p18=-89.650;28.500  
p19=-90.000;28.336  
p20=-90.500;28.305  
p21=-91.000;28.372  
p22=-91.197;28.500  
p23=-91.500;28.854  
p24=-91.594;29.000  
p25=-91.757;29.500  
p26=-91.829;30.000  
p27=-91.737;30.500  
p28=-91.629;31.000  
p29=-91.500;31.272

[C5]

gain=-10.00  
n\_point=31  
p1=-92.000;30.047  
p2=-91.900;30.500  
p3=-91.774;31.000  
p4=-91.534;31.500  
p5=-91.500;31.560  
p6=-91.044;32.000  
p7=-91.000;32.028  
p8=-90.500;32.188  
p9=-90.000;32.243  
p10=-89.500;32.057  
p11=-89.391;32.000  
p12=-89.000;31.598  
p13=-88.953;31.500  
p14=-88.745;31.000  
p15=-88.700;30.500  
p16=-88.690;30.000  
p17=-88.821;29.500  
p18=-89.000;29.039  
p19=-89.020;29.000  
p20=-89.372;28.500  
p21=-89.500;28.370  
p22=-90.000;28.145  
p23=-90.500;28.124  
p24=-91.000;28.201  
p25=-91.461;28.500  
p26=-91.500;28.546  
p27=-91.792;29.000  
p28=-91.945;29.500  
p29=-92.000;29.911  
p30=-92.008;30.000  
p31=-92.000;30.047

[C6]

gain=-15.00  
n\_point=37  
p1=-92.000;31.240  
p2=-91.866;31.500  
p3=-91.593;32.000  
p4=-91.500;32.091  
p5=-91.000;32.407  
p6=-90.746;32.500

p7=-90.500;32.624  
p8=-90.000;32.696  
p9=-89.544;32.500  
p10=-89.500;32.484  
p11=-89.000;32.242  
p12=-88.762;32.000  
p13=-88.543;31.500  
p14=-88.500;31.399  
p15=-88.323;31.000  
p16=-88.328;30.500  
p17=-88.350;30.000  
p18=-88.429;29.500  
p19=-88.500;29.265  
p20=-88.607;29.000  
p21=-88.889;28.500  
p22=-89.000;28.295  
p23=-89.291;28.000  
p24=-89.500;27.876  
p25=-90.000;27.726  
p26=-90.500;27.737  
p27=-91.000;27.826  
p28=-91.346;28.000  
p29=-91.500;28.100  
p30=-92.000;28.497  
p31=-92.002;28.500  
p32=-92.202;29.000  
p33=-92.287;29.500  
p34=-92.330;30.000  
p35=-92.220;30.500  
p36=-92.099;31.000  
p37=-92.000;31.240

[C7]

gain=-20.00  
n\_point=49  
p1=-92.500;30.536  
p2=-92.365;31.000  
p3=-92.153;31.500  
p4=-92.000;31.914  
p5=-91.955;32.000  
p6=-91.500;32.446  
p7=-91.416;32.500  
p8=-91.000;32.933  
p9=-90.852;33.000  
p10=-90.500;33.253  
p11=-90.000;33.279  
p12=-89.500;33.159  
p13=-89.346;33.000  
p14=-89.000;32.811  
p15=-88.500;32.603  
p16=-88.409;32.500  
p17=-88.186;32.000  
p18=-88.000;31.515  
p19=-87.994;31.500  
p20=-87.903;31.000  
p21=-88.000;30.539  
p22=-88.006;30.500

p23=-88.082;30.000  
p24=-88.119;29.500  
p25=-88.189;29.000  
p26=-88.447;28.500  
p27=-88.500;28.322  
p28=-88.572;28.000  
p29=-88.793;27.500  
p30=-88.975;27.000  
p31=-89.000;26.965  
p32=-89.407;26.500  
p33=-89.500;26.449  
p34=-89.628;26.500  
p35=-90.000;26.782  
p36=-90.380;27.000  
p37=-90.500;27.043  
p38=-91.000;27.488  
p39=-91.005;27.500  
p40=-91.500;27.742  
p41=-92.000;27.953  
p42=-92.112;28.000  
p43=-92.420;28.500  
p44=-92.500;28.783  
p45=-92.627;29.000  
p46=-92.748;29.500  
p47=-92.788;30.000  
p48=-92.532;30.500  
p49=-92.500;30.536