

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=SPD29  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-110.722;32.099

[C1]  
gain=-2.00  
n\_point=19  
p1=-111.500;32.599  
p2=-111.064;33.000  
p3=-111.000;33.021  
p4=-110.939;33.000  
p5=-110.500;32.711  
p6=-110.271;32.500  
p7=-110.000;32.198  
p8=-109.910;32.000  
p9=-109.958;31.500  
p10=-110.000;31.389  
p11=-110.257;31.000  
p12=-110.500;30.869  
p13=-110.815;31.000  
p14=-111.000;31.135  
p15=-111.500;31.480  
p16=-111.513;31.500  
p17=-111.650;32.000  
p18=-111.546;32.500  
p19=-111.500;32.599

[C2]  
gain=-4.00  
n\_point=25  
p1=-112.000;32.876  
p2=-111.961;33.000  
p3=-111.500;33.290  
p4=-111.000;33.441  
p5=-110.500;33.222  
p6=-110.000;33.018  
p7=-109.979;33.000  
p8=-109.738;32.500  
p9=-109.500;32.055  
p10=-109.474;32.000

p11=-109.469;31.500  
p12=-109.500;31.257  
p13=-109.564;31.000  
p14=-110.000;30.590  
p15=-110.198;30.500  
p16=-110.500;30.419  
p17=-110.756;30.500  
p18=-111.000;30.606  
p19=-111.500;30.920  
p20=-111.577;31.000  
p21=-111.894;31.500  
p22=-112.000;31.778  
p23=-112.085;32.000  
p24=-112.066;32.500  
p25=-112.000;32.876

[C3]

gain=-6.00  
n\_point=27  
p1=-112.000;33.510  
p2=-111.500;33.715  
p3=-111.000;33.792  
p4=-110.500;33.562  
p5=-110.387;33.500  
p6=-110.000;33.307  
p7=-109.652;33.000  
p8=-109.500;32.721  
p9=-109.379;32.500  
p10=-109.142;32.000  
p11=-109.154;31.500  
p12=-109.234;31.000  
p13=-109.451;30.500  
p14=-109.500;30.418  
p15=-110.000;30.151  
p16=-110.500;30.076  
p17=-111.000;30.253  
p18=-111.446;30.500  
p19=-111.500;30.536  
p20=-111.943;31.000  
p21=-112.000;31.088  
p22=-112.258;31.500  
p23=-112.469;32.000  
p24=-112.446;32.500  
p25=-112.345;33.000  
p26=-112.007;33.500  
p27=-112.000;33.510

[C4]

gain=-8.00  
n\_point=35  
p1=-112.500;33.276  
p2=-112.343;33.500  
p3=-112.000;33.963  
p4=-111.896;34.000  
p5=-111.500;34.083  
p6=-111.000;34.088  
p7=-110.744;34.000

p8=-110.500;33.882  
p9=-110.000;33.590  
p10=-109.897;33.500  
p11=-109.500;33.147  
p12=-109.326;33.000  
p13=-109.049;32.500  
p14=-109.000;32.397  
p15=-108.836;32.000  
p16=-108.861;31.500  
p17=-108.946;31.000  
p18=-109.000;30.887  
p19=-109.189;30.500  
p20=-109.486;30.000  
p21=-109.500;29.982  
p22=-110.000;29.792  
p23=-110.500;29.786  
p24=-111.000;29.947  
p25=-111.086;30.000  
p26=-111.500;30.262  
p27=-111.817;30.500  
p28=-112.000;30.691  
p29=-112.275;31.000  
p30=-112.500;31.341  
p31=-112.589;31.500  
p32=-112.749;32.000  
p33=-112.742;32.500  
p34=-112.668;33.000  
p35=-112.500;33.276

[C5]

gain=-10.00  
n\_point=39  
p1=-113.000;32.696  
p2=-112.961;33.000  
p3=-112.656;33.500  
p4=-112.500;33.741  
p5=-112.308;34.000  
p6=-112.000;34.252  
p7=-111.500;34.352  
p8=-111.000;34.314  
p9=-110.500;34.134  
p10=-110.226;34.000  
p11=-110.000;33.860  
p12=-109.587;33.500  
p13=-109.500;33.423  
p14=-109.001;33.000  
p15=-109.000;32.999  
p16=-108.742;32.500  
p17=-108.550;32.000  
p18=-108.590;31.500  
p19=-108.687;31.000  
p20=-108.935;30.500  
p21=-109.000;30.373  
p22=-109.219;30.000  
p23=-109.500;29.649  
p24=-109.904;29.500  
p25=-110.000;29.453

p26=-110.355;29.500  
p27=-110.500;29.512  
p28=-111.000;29.690  
p29=-111.500;30.000  
p30=-111.501;30.000  
p31=-112.000;30.385  
p32=-112.148;30.500  
p33=-112.500;30.893  
p34=-112.587;31.000  
p35=-112.865;31.500  
p36=-113.000;31.936  
p37=-113.020;32.000  
p38=-113.022;32.500  
p39=-113.000;32.696

[C6]

gain=-15.00  
n\_point=53  
p1=-113.500;33.113  
p2=-113.277;33.500  
p3=-113.051;34.000  
p4=-113.000;34.094  
p5=-112.624;34.500  
p6=-112.500;34.643  
p7=-112.000;34.959  
p8=-111.810;35.000  
p9=-111.500;35.240  
p10=-111.309;35.000  
p11=-111.000;34.909  
p12=-110.500;34.684  
p13=-110.216;34.500  
p14=-110.000;34.386  
p15=-109.500;34.058  
p16=-109.378;34.000  
p17=-109.000;33.733  
p18=-108.658;33.500  
p19=-108.500;33.368  
p20=-108.139;33.000  
p21=-108.000;32.628  
p22=-107.948;32.500  
p23=-107.788;32.000  
p24=-107.930;31.500  
p25=-108.000;31.347  
p26=-108.096;31.000  
p27=-108.380;30.500  
p28=-108.500;30.226  
p29=-108.620;30.000  
p30=-108.914;29.500  
p31=-109.000;29.089  
p32=-109.034;29.000  
p33=-109.295;28.500  
p34=-109.500;28.348  
p35=-110.000;28.277  
p36=-110.228;28.500  
p37=-110.500;28.661  
p38=-111.000;28.957  
p39=-111.040;29.000

p40=-111.500;29.453  
p41=-111.548;29.500  
p42=-112.000;29.821  
p43=-112.281;30.000  
p44=-112.500;30.169  
p45=-112.904;30.500  
p46=-113.000;30.620  
p47=-113.328;31.000  
p48=-113.500;31.310  
p49=-113.614;31.500  
p50=-113.751;32.000  
p51=-113.713;32.500  
p52=-113.592;33.000  
p53=-113.500;33.113

[C7]

gain=-20.00  
n\_point=73  
p1=-114.500;32.608  
p2=-114.373;33.000  
p3=-114.000;33.337  
p4=-113.864;33.500  
p5=-113.500;33.986  
p6=-113.493;34.000  
p7=-113.252;34.500  
p8=-113.000;34.905  
p9=-112.917;35.000  
p10=-113.000;35.416  
p11=-113.018;35.500  
p12=-113.101;36.000  
p13=-113.000;36.110  
p14=-112.615;36.500  
p15=-112.500;36.619  
p16=-112.000;36.807  
p17=-111.500;36.690  
p18=-111.120;36.500  
p19=-111.000;36.433  
p20=-110.500;36.040  
p21=-110.455;36.000  
p22=-110.210;35.500  
p23=-110.073;35.000  
p24=-110.000;34.952  
p25=-109.500;34.576  
p26=-109.282;34.500  
p27=-109.000;34.403  
p28=-108.500;34.253  
p29=-108.151;34.000  
p30=-108.000;33.866  
p31=-107.610;33.500  
p32=-107.500;33.382  
p33=-107.213;33.000  
p34=-107.051;32.500  
p35=-107.000;32.319  
p36=-106.932;32.000  
p37=-107.000;31.507  
p38=-107.001;31.500  
p39=-107.207;31.000

p40=-107.500;30.815  
p41=-107.852;30.500  
p42=-108.000;30.363  
p43=-108.194;30.000  
p44=-108.409;29.500  
p45=-108.418;29.000  
p46=-108.328;28.500  
p47=-108.475;28.000  
p48=-108.500;27.930  
p49=-108.746;27.500  
p50=-109.000;27.275  
p51=-109.500;27.235  
p52=-110.000;27.310  
p53=-110.379;27.500  
p54=-110.500;27.593  
p55=-110.899;28.000  
p56=-111.000;28.113  
p57=-111.260;28.500  
p58=-111.500;28.756  
p59=-111.730;29.000  
p60=-112.000;29.262  
p61=-112.314;29.500  
p62=-112.500;29.613  
p63=-113.000;29.952  
p64=-113.069;30.000  
p65=-113.500;30.329  
p66=-113.747;30.500  
p67=-114.000;30.795  
p68=-114.106;31.000  
p69=-114.328;31.500  
p70=-114.480;32.000  
p71=-114.500;32.203  
p72=-114.520;32.500  
p73=-114.500;32.608