

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=SPU29  
emi\_rcp=R  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-110.787;32.167

[C1]  
gain=-2.00  
n\_point=13  
p1=-111.500;32.142  
p2=-111.388;32.500  
p3=-111.000;32.678  
p4=-110.500;32.545  
p5=-110.441;32.500  
p6=-110.067;32.000  
p7=-110.050;31.500  
p8=-110.500;31.197  
p9=-111.000;31.326  
p10=-111.217;31.500  
p11=-111.500;31.961  
p12=-111.516;32.000  
p13=-111.500;32.142

[C2]  
gain=-4.00  
n\_point=19  
p1=-111.500;32.959  
p2=-111.398;33.000  
p3=-111.000;33.083  
p4=-110.708;33.000  
p5=-110.500;32.917  
p6=-110.000;32.529  
p7=-109.971;32.500  
p8=-109.716;32.000  
p9=-109.693;31.500  
p10=-109.969;31.000  
p11=-110.000;30.969  
p12=-110.500;30.813  
p13=-111.000;30.929  
p14=-111.122;31.000  
p15=-111.500;31.315  
p16=-111.659;31.500

p17=-111.881;32.000  
p18=-111.838;32.500  
p19=-111.500;32.959

[C3]

gain=-6.00  
n\_point=23  
p1=-112.000;32.829  
p2=-111.877;33.000  
p3=-111.500;33.271  
p4=-111.000;33.346  
p5=-110.500;33.182  
p6=-110.209;33.000  
p7=-110.000;32.832  
p8=-109.678;32.500  
p9=-109.500;32.174  
p10=-109.428;32.000  
p11=-109.412;31.500  
p12=-109.500;31.270  
p13=-109.653;31.000  
p14=-110.000;30.652  
p15=-110.500;30.520  
p16=-111.000;30.668  
p17=-111.500;30.965  
p18=-111.546;31.000  
p19=-111.982;31.500  
p20=-112.000;31.538  
p21=-112.165;32.000  
p22=-112.145;32.500  
p23=-112.000;32.829

[C4]

gain=-8.00  
n\_point=27  
p1=-112.000;33.233  
p2=-111.608;33.500  
p3=-111.500;33.549  
p4=-111.000;33.577  
p5=-110.733;33.500  
p6=-110.500;33.416  
p7=-110.000;33.082  
p8=-109.884;33.000  
p9=-109.500;32.605  
p10=-109.410;32.500  
p11=-109.206;32.000  
p12=-109.200;31.500  
p13=-109.398;31.000  
p14=-109.500;30.822  
p15=-109.821;30.500  
p16=-110.000;30.356  
p17=-110.500;30.282  
p18=-111.000;30.428  
p19=-111.122;30.500  
p20=-111.500;30.743  
p21=-111.835;31.000  
p22=-112.000;31.188  
p23=-112.226;31.500

p24=-112.411;32.000  
p25=-112.397;32.500  
p26=-112.185;33.000  
p27=-112.000;33.233

[C5]

gain=-10.00  
n\_point=31  
p1=-112.500;32.875  
p2=-112.448;33.000  
p3=-112.055;33.500  
p4=-112.000;33.551  
p5=-111.500;33.771  
p6=-111.000;33.764  
p7=-110.500;33.600  
p8=-110.330;33.500  
p9=-110.000;33.268  
p10=-109.623;33.000  
p11=-109.500;32.874  
p12=-109.179;32.500  
p13=-109.000;32.044  
p14=-108.984;32.000  
p15=-108.988;31.500  
p16=-109.000;31.473  
p17=-109.200;31.000  
p18=-109.487;30.500  
p19=-109.500;30.476  
p20=-110.000;30.077  
p21=-110.500;30.049  
p22=-111.000;30.224  
p23=-111.467;30.500  
p24=-111.500;30.521  
p25=-112.000;30.916  
p26=-112.096;31.000  
p27=-112.466;31.500  
p28=-112.500;31.592  
p29=-112.629;32.000  
p30=-112.621;32.500  
p31=-112.500;32.875

[C6]

gain=-15.00  
n\_point=41  
p1=-113.000;32.913  
p2=-112.972;33.000  
p3=-112.676;33.500  
p4=-112.500;33.764  
p5=-112.246;34.000  
p6=-112.000;34.273  
p7=-111.500;34.419  
p8=-111.000;34.297  
p9=-110.522;34.000  
p10=-110.500;33.991  
p11=-110.000;33.654  
p12=-109.736;33.500  
p13=-109.500;33.322  
p14=-109.018;33.000

p15=-109.000;32.979  
p16=-108.597;32.500  
p17=-108.500;32.191  
p18=-108.447;32.000  
p19=-108.491;31.500  
p20=-108.500;31.484  
p21=-108.744;31.000  
p22=-109.000;30.528  
p23=-109.017;30.500  
p24=-109.272;30.000  
p25=-109.500;29.634  
p26=-109.768;29.500  
p27=-110.000;29.417  
p28=-110.500;29.499  
p29=-110.502;29.500  
p30=-111.000;29.742  
p31=-111.389;30.000  
p32=-111.500;30.071  
p33=-112.000;30.444  
p34=-112.073;30.500  
p35=-112.500;30.877  
p36=-112.632;31.000  
p37=-112.967;31.500  
p38=-113.000;31.601  
p39=-113.113;32.000  
p40=-113.114;32.500  
p41=-113.000;32.913

[C7]

gain=-20.00  
n\_point=51  
p1=-113.500;32.669  
p2=-113.406;33.000  
p3=-113.139;33.500  
p4=-113.000;33.768  
p5=-112.847;34.000  
p6=-112.631;34.500  
p7=-112.500;34.662  
p8=-112.031;35.000  
p9=-112.000;35.016  
p10=-111.500;35.063  
p11=-111.297;35.000  
p12=-111.000;34.890  
p13=-110.500;34.508  
p14=-110.494;34.500  
p15=-110.057;34.000  
p16=-110.000;33.961  
p17=-109.500;33.637  
p18=-109.156;33.500  
p19=-109.000;33.397  
p20=-108.500;33.093  
p21=-108.385;33.000  
p22=-108.045;32.500  
p23=-108.000;32.316  
p24=-107.930;32.000  
p25=-108.000;31.534  
p26=-108.005;31.500

p27=-108.314;31.000  
p28=-108.500;30.770  
p29=-108.672;30.500  
p30=-108.843;30.000  
p31=-108.987;29.500  
p32=-109.000;29.464  
p33=-109.365;29.000  
p34=-109.500;28.882  
p35=-110.000;28.838  
p36=-110.426;29.000  
p37=-110.500;29.025  
p38=-111.000;29.322  
p39=-111.280;29.500  
p40=-111.500;29.654  
p41=-111.929;30.000  
p42=-112.000;30.054  
p43=-112.500;30.449  
p44=-112.562;30.500  
p45=-113.000;30.913  
p46=-113.088;31.000  
p47=-113.388;31.500  
p48=-113.500;31.862  
p49=-113.540;32.000  
p50=-113.542;32.500  
p51=-113.500;32.669