

[FormatInfo]
format_ver=1

[GeoMain]
adm=USA
sat_name=SKYTERRA-1
long_nom=-95.000
n_diag=1

[COHeader]
beam_id=SPD35
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-106.255;31.984

[C1]
gain=-2.00
n_point=17
p1=-107.000;33.113
p2=-106.500;33.403
p3=-106.000;33.099
p4=-105.857;33.000
p5=-105.585;32.500
p6=-105.500;32.159
p7=-105.483;32.000
p8=-105.500;31.960
p9=-105.926;31.500
p10=-106.000;31.433
p11=-106.500;31.483
p12=-106.531;31.500
p13=-107.000;31.798
p14=-107.116;32.000
p15=-107.132;32.500
p16=-107.093;33.000
p17=-107.000;33.113

[C2]
gain=-4.00
n_point=23
p1=-107.500;33.178
p2=-107.246;33.500
p3=-107.000;33.689
p4=-106.500;33.853
p5=-106.000;33.580
p6=-105.870;33.500
p7=-105.500;33.228
p8=-105.336;33.000
p9=-105.204;32.500
p10=-105.132;32.000
p11=-105.344;31.500
p12=-105.500;31.216

p13=-105.737;31.000
p14=-106.000;30.877
p15=-106.500;30.968
p16=-106.593;31.000
p17=-107.000;31.239
p18=-107.162;31.500
p19=-107.483;32.000
p20=-107.500;32.120
p21=-107.543;32.500
p22=-107.565;33.000
p23=-107.500;33.178

[C3]

gain=-6.00
n_point=27
p1=-107.500;33.881
p2=-107.328;34.000
p3=-107.000;34.104
p4=-106.500;34.162
p5=-106.091;34.000
p6=-106.000;33.947
p7=-105.500;33.618
p8=-105.382;33.500
p9=-105.021;33.000
p10=-105.000;32.925
p11=-104.882;32.500
p12=-104.814;32.000
p13=-104.992;31.500
p14=-105.000;31.481
p15=-105.262;31.000
p16=-105.500;30.794
p17=-106.000;30.542
p18=-106.500;30.680
p19=-107.000;30.879
p20=-107.128;31.000
p21=-107.467;31.500
p22=-107.500;31.552
p23=-107.781;32.000
p24=-107.839;32.500
p25=-107.859;33.000
p26=-107.662;33.500
p27=-107.500;33.881

[C4]

gain=-8.00
n_point=31
p1=-108.000;33.337
p2=-107.932;33.500
p3=-107.704;34.000
p4=-107.500;34.255
p5=-107.000;34.395
p6=-106.500;34.413
p7=-106.000;34.193
p8=-105.602;34.000
p9=-105.500;33.931
p10=-105.069;33.500
p11=-105.000;33.404

p12=-104.702;33.000
p13=-104.572;32.500
p14=-104.515;32.000
p15=-104.721;31.500
p16=-104.936;31.000
p17=-105.000;30.928
p18=-105.485;30.500
p19=-105.500;30.485
p20=-106.000;30.232
p21=-106.500;30.401
p22=-106.694;30.500
p23=-107.000;30.641
p24=-107.377;31.000
p25=-107.500;31.178
p26=-107.741;31.500
p27=-108.000;31.894
p28=-108.056;32.000
p29=-108.100;32.500
p30=-108.117;33.000
p31=-108.000;33.337

[C5]

gain=-10.00
n_point=37
p1=-108.000;33.903
p2=-107.955;34.000
p3=-107.555;34.500
p4=-107.500;34.572
p5=-107.000;34.693
p6=-106.500;34.655
p7=-106.179;34.500
p8=-106.000;34.418
p9=-105.500;34.157
p10=-105.264;34.000
p11=-105.000;33.736
p12=-104.733;33.500
p13=-104.500;33.176
p14=-104.375;33.000
p15=-104.264;32.500
p16=-104.230;32.000
p17=-104.449;31.500
p18=-104.500;31.406
p19=-104.695;31.000
p20=-105.000;30.657
p21=-105.177;30.500
p22=-105.500;30.169
p23=-105.844;30.000
p24=-106.000;29.939
p25=-106.159;30.000
p26=-106.500;30.137
p27=-107.000;30.414
p28=-107.081;30.500
p29=-107.500;30.902
p30=-107.627;31.000
p31=-108.000;31.486
p32=-108.010;31.500
p33=-108.274;32.000

p34=-108.319;32.500
p35=-108.340;33.000
p36=-108.160;33.500
p37=-108.000;33.903

[C6]

gain=-15.00
n_point=47
p1=-108.500;34.015
p2=-108.156;34.500
p3=-108.000;34.810
p4=-107.868;35.000
p5=-107.500;35.449
p6=-107.000;35.447
p7=-106.500;35.234
p8=-106.091;35.000
p9=-106.000;34.951
p10=-105.500;34.665
p11=-105.267;34.500
p12=-105.000;34.321
p13=-104.500;34.100
p14=-104.262;34.000
p15=-104.000;33.787
p16=-103.776;33.500
p17=-103.519;33.000
p18=-103.500;32.815
p19=-103.467;32.500
p20=-103.491;32.000
p21=-103.500;31.985
p22=-103.750;31.500
p23=-104.000;31.085
p24=-104.047;31.000
p25=-104.500;30.685
p26=-104.670;30.500
p27=-104.919;30.000
p28=-105.000;29.731
p29=-105.269;29.500
p30=-105.500;29.260
p31=-106.000;29.158
p32=-106.404;29.500
p33=-106.500;29.541
p34=-107.000;29.889
p35=-107.100;30.000
p36=-107.500;30.424
p37=-107.601;30.500
p38=-108.000;30.807
p39=-108.255;31.000
p40=-108.500;31.365
p41=-108.600;31.500
p42=-108.849;32.000
p43=-108.844;32.500
p44=-108.848;33.000
p45=-108.654;33.500
p46=-108.508;34.000
p47=-108.500;34.015

[C7]

gain=-20.00
n_point=71
p1=-109.500;33.168
p2=-109.158;33.500
p3=-109.000;33.710
p4=-108.901;34.000
p5=-108.682;34.500
p6=-108.500;34.956
p7=-108.479;35.000
p8=-108.500;35.108
p9=-108.593;35.500
p10=-108.609;36.000
p11=-108.507;36.500
p12=-108.500;36.515
p13=-108.159;37.000
p14=-108.000;37.093
p15=-107.500;37.114
p16=-107.000;37.077
p17=-106.833;37.000
p18=-106.500;36.638
p19=-106.382;36.500
p20=-106.490;36.000
p21=-106.101;35.500
p22=-106.000;35.437
p23=-105.500;35.206
p24=-105.185;35.000
p25=-105.000;34.877
p26=-104.500;34.778
p27=-104.000;34.767
p28=-103.687;34.500
p29=-103.500;34.329
p30=-103.185;34.000
p31=-103.000;33.726
p32=-102.844;33.500
p33=-102.656;33.000
p34=-102.626;32.500
p35=-102.658;32.000
p36=-102.904;31.500
p37=-103.000;31.361
p38=-103.290;31.000
p39=-103.500;30.875
p40=-104.000;30.557
p41=-104.082;30.500
p42=-104.500;30.057
p43=-104.530;30.000
p44=-104.500;29.553
p45=-104.494;29.500
p46=-104.467;29.000
p47=-104.429;28.500
p48=-104.500;28.417
p49=-104.916;28.000
p50=-105.000;27.909
p51=-105.500;27.777
p52=-106.000;27.895
p53=-106.188;28.000
p54=-106.500;28.178
p55=-106.812;28.500

p56=-106.849;29.000
p57=-107.000;29.254
p58=-107.095;29.500
p59=-107.500;29.949
p60=-107.580;30.000
p61=-108.000;30.299
p62=-108.343;30.500
p63=-108.500;30.607
p64=-109.000;30.981
p65=-109.031;31.000
p66=-109.500;31.482
p67=-109.504;31.500
p68=-109.592;32.000
p69=-109.637;32.500
p70=-109.763;33.000
p71=-109.500;33.168