

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD13
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-112.068;34.012

[C1]
gain=-2.00
n_point=17
p1=-113.000;34.363
p2=-112.854;34.500
p3=-112.500;34.787
p4=-112.000;34.673
p5=-111.796;34.500
p6=-111.500;34.234
p7=-111.312;34.000
p8=-111.293;33.500
p9=-111.396;33.000
p10=-111.500;32.925
p11=-112.000;32.821
p12=-112.451;33.000
p13=-112.500;33.049
p14=-112.801;33.500
p15=-113.000;33.735
p16=-113.105;34.000
p17=-113.000;34.363

[C2]
gain=-4.00
n_point=23
p1=-113.000;35.182
p2=-112.500;35.331
p3=-112.000;35.165
p4=-111.622;35.000
p5=-111.500;34.895
p6=-111.219;34.500
p7=-111.000;34.241
p8=-110.856;34.000
p9=-110.810;33.500
p10=-110.826;33.000
p11=-111.000;32.704
p12=-111.275;32.500

p13=-111.500;32.350
p14=-112.000;32.376
p15=-112.357;32.500
p16=-112.500;32.559
p17=-113.000;32.985
p18=-113.015;33.000
p19=-113.275;33.500
p20=-113.476;34.000
p21=-113.403;34.500
p22=-113.259;35.000
p23=-113.000;35.182

[C3]

gain=-6.00
n_point=31
p1=-113.500;35.292
p2=-113.169;35.500
p3=-113.000;35.585
p4=-112.500;35.710
p5=-112.040;35.500
p6=-112.000;35.484
p7=-111.500;35.249
p8=-111.210;35.000
p9=-111.000;34.729
p10=-110.843;34.500
p11=-110.541;34.000
p12=-110.504;33.500
p13=-110.500;33.305
p14=-110.494;33.000
p15=-110.500;32.989
p16=-110.783;32.500
p17=-111.000;32.183
p18=-111.274;32.000
p19=-111.500;31.900
p20=-112.000;31.995
p21=-112.019;32.000
p22=-112.500;32.190
p23=-112.848;32.500
p24=-113.000;32.633
p25=-113.364;33.000
p26=-113.500;33.251
p27=-113.626;33.500
p28=-113.834;34.000
p29=-113.787;34.500
p30=-113.702;35.000
p31=-113.500;35.292

[C4]

gain=-8.00
n_point=35
p1=-114.000;35.064
p2=-113.683;35.500
p3=-113.500;35.794
p4=-113.000;35.991
p5=-112.944;36.000
p6=-112.500;36.046
p7=-112.398;36.000

p8=-112.000;35.786
p9=-111.500;35.539
p10=-111.459;35.500
p11=-111.000;35.090
p12=-110.886;35.000
p13=-110.534;34.500
p14=-110.500;34.444
p15=-110.217;34.000
p16=-110.193;33.500
p17=-110.199;33.000
p18=-110.459;32.500
p19=-110.500;32.406
p20=-110.763;32.000
p21=-111.000;31.793
p22=-111.500;31.573
p23=-112.000;31.739
p24=-112.500;31.905
p25=-112.629;32.000
p26=-113.000;32.342
p27=-113.201;32.500
p28=-113.500;32.801
p29=-113.681;33.000
p30=-113.952;33.500
p31=-114.000;33.609
p32=-114.144;34.000
p33=-114.116;34.500
p34=-114.043;35.000
p35=-114.000;35.064

[C5]

gain=-10.00
n_point=39
p1=-114.000;35.490
p2=-113.993;35.500
p3=-113.671;36.000
p4=-113.500;36.183
p5=-113.000;36.305
p6=-112.500;36.295
p7=-112.000;36.067
p8=-111.882;36.000
p9=-111.500;35.777
p10=-111.205;35.500
p11=-111.000;35.316
p12=-110.597;35.000
p13=-110.500;34.863
p14=-110.185;34.500
p15=-110.000;34.194
p16=-109.885;34.000
p17=-109.875;33.500
p18=-109.896;33.000
p19=-110.000;32.858
p20=-110.208;32.500
p21=-110.434;32.000
p22=-110.500;31.879
p23=-110.947;31.500
p24=-111.000;31.452
p25=-111.500;31.251

p26=-112.000;31.481
p27=-112.030;31.500
p28=-112.500;31.701
p29=-112.906;32.000
p30=-113.000;32.087
p31=-113.500;32.483
p32=-113.521;32.500
p33=-113.978;33.000
p34=-114.000;33.040
p35=-114.233;33.500
p36=-114.414;34.000
p37=-114.394;34.500
p38=-114.334;35.000
p39=-114.000;35.490

[C6]

gain=-15.00
n_point=59
p1=-115.000;34.953
p2=-114.994;35.000
p3=-114.668;35.500
p4=-114.500;35.812
p5=-114.378;36.000
p6=-114.052;36.500
p7=-114.000;36.581
p8=-113.500;36.971
p9=-113.397;37.000
p10=-113.211;37.500
p11=-113.000;37.691
p12=-112.889;37.500
p13=-112.709;37.000
p14=-112.500;36.935
p15=-112.000;36.666
p16=-111.831;36.500
p17=-111.500;36.276
p18=-111.169;36.000
p19=-111.000;35.840
p20=-110.558;35.500
p21=-110.500;35.453
p22=-110.000;35.270
p23=-109.557;35.000
p24=-109.500;34.923
p25=-109.211;34.500
p26=-109.000;34.075
p27=-108.963;34.000
p28=-109.000;33.550
p29=-109.004;33.500
p30=-109.087;33.000
p31=-109.500;32.502
p32=-109.502;32.500
p33=-109.862;32.000
p34=-110.000;31.831
p35=-110.197;31.500
p36=-110.334;31.000
p37=-110.343;30.500
p38=-110.500;30.103
p39=-110.806;30.000

p40=-111.000;29.940
p41=-111.070;30.000
p42=-111.500;30.237
p43=-111.765;30.500
p44=-112.000;30.674
p45=-112.272;31.000
p46=-112.500;31.162
p47=-112.809;31.500
p48=-113.000;31.651
p49=-113.500;31.955
p50=-113.587;32.000
p51=-114.000;32.318
p52=-114.227;32.500
p53=-114.500;32.810
p54=-114.729;33.000
p55=-115.000;33.475
p56=-115.017;33.500
p57=-115.206;34.000
p58=-115.107;34.500
p59=-115.000;34.953

[C7]

gain=-20.00
n_point=77
p1=-116.000;35.038
p2=-115.500;35.315
p3=-115.310;35.500
p4=-115.000;35.864
p5=-114.919;36.000
p6=-114.700;36.500
p7=-114.500;36.873
p8=-114.419;37.000
p9=-114.500;37.295
p10=-114.562;37.500
p11=-114.752;38.000
p12=-114.500;38.379
p13=-114.389;38.500
p14=-114.000;38.882
p15=-113.778;39.000
p16=-113.500;39.094
p17=-113.243;39.000
p18=-113.000;38.892
p19=-112.500;38.626
p20=-112.403;38.500
p21=-112.000;38.172
p22=-111.795;38.000
p23=-111.760;37.500
p24=-111.769;37.000
p25=-111.500;36.735
p26=-111.289;36.500
p27=-111.000;36.251
p28=-110.500;36.004
p29=-110.322;36.000
p30=-110.000;35.988
p31=-109.500;35.804
p32=-109.085;35.500
p33=-109.000;35.428

p34=-108.506;35.000
p35=-108.500;34.991
p36=-108.257;34.500
p37=-108.093;34.000
p38=-108.085;33.500
p39=-108.126;33.000
p40=-108.500;32.537
p41=-108.545;32.500
p42=-109.000;32.180
p43=-109.153;32.000
p44=-109.500;31.702
p45=-109.670;31.500
p46=-109.842;31.000
p47=-109.604;30.500
p48=-109.551;30.000
p49=-109.778;29.500
p50=-110.000;29.188
p51=-110.448;29.000
p52=-110.500;28.985
p53=-111.000;28.940
p54=-111.104;29.000
p55=-111.500;29.224
p56=-112.000;29.478
p57=-112.021;29.500
p58=-112.220;30.000
p59=-112.500;30.470
p60=-112.516;30.500
p61=-112.836;31.000
p62=-113.000;31.178
p63=-113.378;31.500
p64=-113.500;31.577
p65=-114.000;31.816
p66=-114.359;32.000
p67=-114.500;32.110
p68=-115.000;32.386
p69=-115.167;32.500
p70=-115.500;32.790
p71=-115.615;33.000
p72=-115.819;33.500
p73=-116.000;33.902
p74=-116.032;34.000
p75=-116.090;34.500
p76=-116.022;35.000
p77=-116.000;35.038