

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD9
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-104.700;39.827

[C1]
gain=-2.00
n_point=17
p1=-105.500;40.583
p2=-105.000;40.738
p3=-104.702;40.500
p4=-104.500;40.354
p5=-104.226;40.000
p6=-104.101;39.500
p7=-104.137;39.000
p8=-104.416;38.500
p9=-104.500;38.425
p10=-104.823;38.500
p11=-105.000;38.563
p12=-105.500;38.779
p13=-105.637;39.000
p14=-105.767;39.500
p15=-105.840;40.000
p16=-105.574;40.500
p17=-105.500;40.583

[C2]
gain=-4.00
n_point=25
p1=-106.000;41.056
p2=-105.500;41.214
p3=-105.000;41.284
p4=-104.505;41.000
p5=-104.500;40.996
p6=-104.027;40.500
p7=-104.000;40.465
p8=-103.765;40.000
p9=-103.640;39.500
p10=-103.630;39.000
p11=-103.844;38.500
p12=-104.000;38.328

p13=-104.372;38.000
p14=-104.500;37.933
p15=-104.927;38.000
p16=-105.000;38.017
p17=-105.500;38.262
p18=-105.700;38.500
p19=-106.000;38.950
p20=-106.036;39.000
p21=-106.203;39.500
p22=-106.295;40.000
p23=-106.178;40.500
p24=-106.043;41.000
p25=-106.000;41.056

[C3]

gain=-6.00
n_point=31
p1=-106.500;40.715
p2=-106.418;41.000
p3=-106.033;41.500
p4=-106.000;41.542
p5=-105.500;41.622
p6=-105.000;41.667
p7=-104.771;41.500
p8=-104.500;41.320
p9=-104.000;41.018
p10=-103.984;41.000
p11=-103.690;40.500
p12=-103.500;40.168
p13=-103.419;40.000
p14=-103.312;39.500
p15=-103.299;39.000
p16=-103.406;38.500
p17=-103.500;38.299
p18=-103.772;38.000
p19=-104.000;37.847
p20=-104.500;37.588
p21=-105.000;37.670
p22=-105.500;37.897
p23=-105.620;38.000
p24=-106.000;38.446
p25=-106.043;38.500
p26=-106.416;39.000
p27=-106.500;39.242
p28=-106.555;39.500
p29=-106.628;40.000
p30=-106.548;40.500
p31=-106.500;40.715

[C4]

gain=-8.00
n_point=35
p1=-106.500;41.322
p2=-106.359;41.500
p3=-106.000;41.960
p4=-105.733;42.000
p5=-105.500;42.022

p6=-105.000;42.013
p7=-104.975;42.000
p8=-104.500;41.640
p9=-104.293;41.500
p10=-104.000;41.314
p11=-103.712;41.000
p12=-103.500;40.673
p13=-103.391;40.500
p14=-103.146;40.000
p15=-103.033;39.500
p16=-103.023;39.000
p17=-103.139;38.500
p18=-103.376;38.000
p19=-103.500;37.854
p20=-103.996;37.500
p21=-104.000;37.498
p22=-104.500;37.315
p23=-105.000;37.374
p24=-105.266;37.500
p25=-105.500;37.622
p26=-105.940;38.000
p27=-106.000;38.070
p28=-106.345;38.500
p29=-106.500;38.699
p30=-106.661;39.000
p31=-106.788;39.500
p32=-106.894;40.000
p33=-106.838;40.500
p34=-106.755;41.000
p35=-106.500;41.322

[C5]

gain=-10.00
n_point=39
p1=-107.000;41.105
p2=-106.687;41.500
p3=-106.500;41.756
p4=-106.313;42.000
p5=-106.000;42.243
p6=-105.500;42.285
p7=-105.000;42.236
p8=-104.559;42.000
p9=-104.500;41.956
p10=-104.000;41.597
p11=-103.922;41.500
p12=-103.500;41.049
p13=-103.448;41.000
p14=-103.128;40.500
p15=-103.000;40.245
p16=-102.855;40.000
p17=-102.733;39.500
p18=-102.730;39.000
p19=-102.862;38.500
p20=-103.000;38.243
p21=-103.118;38.000
p22=-103.500;37.551
p23=-103.571;37.500

p24=-104.000;37.255
p25=-104.500;37.066
p26=-105.000;37.122
p27=-105.500;37.387
p28=-105.650;37.500
p29=-106.000;37.808
p30=-106.197;38.000
p31=-106.500;38.361
p32=-106.592;38.500
p33=-106.868;39.000
p34=-107.000;39.437
p35=-107.020;39.500
p36=-107.132;40.000
p37=-107.095;40.500
p38=-107.054;41.000
p39=-107.000;41.105

[C6]

gain=-15.00
n_point=51
p1=-107.500;41.162
p2=-107.323;41.500
p3=-107.054;42.000
p4=-107.000;42.081
p5=-106.625;42.500
p6=-106.500;42.637
p7=-106.000;42.902
p8=-105.500;42.934
p9=-105.000;42.781
p10=-104.533;42.500
p11=-104.500;42.481
p12=-104.000;42.188
p13=-103.826;42.000
p14=-103.500;41.610
p15=-103.397;41.500
p16=-103.000;41.125
p17=-102.738;41.000
p18=-102.500;40.735
p19=-102.302;40.500
p20=-102.030;40.000
p21=-102.000;39.879
p22=-101.908;39.500
p23=-101.891;39.000
p24=-101.994;38.500
p25=-102.000;38.490
p26=-102.435;38.000
p27=-102.500;37.963
p28=-102.864;37.500
p29=-103.000;37.389
p30=-103.500;37.036
p31=-103.556;37.000
p32=-104.000;36.527
p33=-104.070;36.500
p34=-104.500;36.312
p35=-105.000;36.343
p36=-105.122;36.500
p37=-105.500;36.834

p38=-105.629;37.000
p39=-106.000;37.292
p40=-106.256;37.500
p41=-106.500;37.739
p42=-106.712;38.000
p43=-107.000;38.416
p44=-107.077;38.500
p45=-107.398;39.000
p46=-107.500;39.329
p47=-107.590;39.500
p48=-107.762;40.000
p49=-107.674;40.500
p50=-107.600;41.000
p51=-107.500;41.162

[C7]

gain=-20.00
n_point=79
p1=-108.500;41.015
p2=-108.000;41.270
p3=-107.845;41.500
p4=-107.593;42.000
p5=-107.500;42.245
p6=-107.360;42.500
p7=-107.000;42.889
p8=-106.899;43.000
p9=-106.811;43.500
p10=-107.000;43.957
p11=-107.024;44.000
p12=-107.109;44.500
p13=-107.000;44.595
p14=-106.500;44.963
p15=-106.316;45.000
p16=-106.000;45.071
p17=-105.500;45.013
p18=-105.479;45.000
p19=-105.000;44.729
p20=-104.500;44.505
p21=-104.494;44.500
p22=-104.482;44.000
p23=-104.500;43.973
p24=-104.724;43.500
p25=-104.533;43.000
p26=-104.500;42.979
p27=-104.000;42.709
p28=-103.727;42.500
p29=-103.500;42.242
p30=-103.350;42.000
p31=-103.000;41.628
p32=-102.500;41.556
p33=-102.227;41.500
p34=-102.000;41.432
p35=-101.688;41.000
p36=-101.500;40.666
p37=-101.410;40.500
p38=-101.192;40.000
p39=-101.076;39.500

p40=-101.053;39.000
p41=-101.107;38.500
p42=-101.269;38.000
p43=-101.468;37.500
p44=-101.500;37.443
p45=-102.000;37.324
p46=-102.500;37.254
p47=-102.818;37.000
p48=-103.000;36.782
p49=-103.265;36.500
p50=-103.383;36.000
p51=-103.500;35.607
p52=-103.540;35.500
p53=-103.500;35.138
p54=-103.487;35.000
p55=-103.500;34.992
p56=-104.000;34.686
p57=-104.500;34.728
p58=-105.000;34.848
p59=-105.237;35.000
p60=-105.500;35.455
p61=-105.524;35.500
p62=-105.758;36.000
p63=-105.833;36.500
p64=-106.000;36.724
p65=-106.197;37.000
p66=-106.500;37.241
p67=-106.755;37.500
p68=-107.000;37.808
p69=-107.226;38.000
p70=-107.500;38.303
p71=-107.867;38.500
p72=-108.000;38.606
p73=-108.282;39.000
p74=-108.500;39.397
p75=-108.520;39.500
p76=-108.582;40.000
p77=-108.558;40.500
p78=-108.511;41.000
p79=-108.500;41.015