

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU16
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-104.793;39.872

[C1]
gain=-2.00
n_point=15
p1=-105.500;40.370
p2=-105.234;40.500
p3=-105.000;40.547
p4=-104.874;40.500
p5=-104.500;40.262
p6=-104.294;40.000
p7=-104.153;39.500
p8=-104.344;39.000
p9=-104.500;38.890
p10=-105.000;38.913
p11=-105.135;39.000
p12=-105.500;39.359
p13=-105.584;39.500
p14=-105.671;40.000
p15=-105.500;40.370

[C2]
gain=-4.00
n_point=21
p1=-106.000;40.241
p2=-105.890;40.500
p3=-105.500;40.826
p4=-105.000;40.924
p5=-104.500;40.698
p6=-104.239;40.500
p7=-104.000;40.209
p8=-103.878;40.000
p9=-103.771;39.500
p10=-103.840;39.000
p11=-104.000;38.731
p12=-104.323;38.500
p13=-104.500;38.435
p14=-105.000;38.480

p15=-105.046;38.500
p16=-105.500;38.818
p17=-105.672;39.000
p18=-105.996;39.500
p19=-106.000;39.519
p20=-106.062;40.000
p21=-106.000;40.241

[C3]

gain=-6.00
n_point=25
p1=-106.000;40.823
p2=-105.784;41.000
p3=-105.500;41.152
p4=-105.000;41.203
p5=-104.500;41.010
p6=-104.487;41.000
p7=-104.000;40.609
p8=-103.888;40.500
p9=-103.583;40.000
p10=-103.500;39.644
p11=-103.476;39.500
p12=-103.500;39.269
p13=-103.540;39.000
p14=-103.836;38.500
p15=-104.000;38.368
p16=-104.500;38.177
p17=-105.000;38.242
p18=-105.500;38.466
p19=-105.550;38.500
p20=-106.000;38.974
p21=-106.019;39.000
p22=-106.244;39.500
p23=-106.336;40.000
p24=-106.225;40.500
p25=-106.000;40.823

[C4]

gain=-8.00
n_point=29
p1=-106.500;40.535
p2=-106.186;41.000
p3=-106.000;41.178
p4=-105.500;41.433
p5=-105.000;41.458
p6=-104.500;41.246
p7=-104.167;41.000
p8=-104.000;40.866
p9=-103.624;40.500
p10=-103.500;40.302
p11=-103.357;40.000
p12=-103.266;39.500
p13=-103.310;39.000
p14=-103.500;38.560
p15=-103.536;38.500
p16=-104.000;38.127
p17=-104.313;38.000

p18=-104.500;37.939
p19=-104.977;38.000
p20=-105.000;38.004
p21=-105.500;38.258
p22=-105.850;38.500
p23=-106.000;38.657
p24=-106.247;39.000
p25=-106.490;39.500
p26=-106.500;39.548
p27=-106.592;40.000
p28=-106.518;40.500
p29=-106.500;40.535

[C5]

gain=-10.00
n_point=31
p1=-106.500;41.002
p2=-106.000;41.483
p3=-105.965;41.500
p4=-105.500;41.662
p5=-105.000;41.662
p6=-104.543;41.500
p7=-104.500;41.482
p8=-104.000;41.088
p9=-103.898;41.000
p10=-103.500;40.611
p11=-103.399;40.500
p12=-103.158;40.000
p13=-103.056;39.500
p14=-103.091;39.000
p15=-103.308;38.500
p16=-103.500;38.304
p17=-103.871;38.000
p18=-104.000;37.910
p19=-104.500;37.745
p20=-105.000;37.805
p21=-105.402;38.000
p22=-105.500;38.050
p23=-106.000;38.413
p24=-106.105;38.500
p25=-106.476;39.000
p26=-106.500;39.050
p27=-106.702;39.500
p28=-106.818;40.000
p29=-106.752;40.500
p30=-106.502;41.000
p31=-106.500;41.002

[C6]

gain=-15.00
n_point=39
p1=-107.000;41.107
p2=-106.699;41.500
p3=-106.500;41.707
p4=-106.075;42.000
p5=-106.000;42.069
p6=-105.500;42.238

p7=-105.000;42.181
p8=-104.646;42.000
p9=-104.500;41.943
p10=-104.000;41.538
p11=-103.960;41.500
p12=-103.500;41.085
p13=-103.392;41.000
p14=-103.000;40.575
p15=-102.912;40.500
p16=-102.648;40.000
p17=-102.535;39.500
p18=-102.561;39.000
p19=-102.774;38.500
p20=-103.000;38.283
p21=-103.278;38.000
p22=-103.500;37.811
p23=-103.922;37.500
p24=-104.000;37.433
p25=-104.500;37.261
p26=-105.000;37.313
p27=-105.310;37.500
p28=-105.500;37.604
p29=-106.000;37.982
p30=-106.022;38.000
p31=-106.500;38.407
p32=-106.612;38.500
p33=-106.968;39.000
p34=-107.000;39.066
p35=-107.202;39.500
p36=-107.338;40.000
p37=-107.301;40.500
p38=-107.082;41.000
p39=-107.000;41.107

[C7]

gain=-20.00
n_point=47
p1=-107.500;41.169
p2=-107.250;41.500
p3=-107.000;41.701
p4=-106.711;42.000
p5=-106.500;42.345
p6=-106.330;42.500
p7=-106.000;42.827
p8=-105.500;42.925
p9=-105.000;42.818
p10=-104.500;42.530
p11=-104.475;42.500
p12=-104.140;42.000
p13=-104.000;41.883
p14=-103.596;41.500
p15=-103.500;41.414
p16=-103.000;41.017
p17=-102.961;41.000
p18=-102.500;40.613
p19=-102.385;40.500
p20=-102.131;40.000

p21=-102.012;39.500
p22=-102.017;39.000
p23=-102.216;38.500
p24=-102.500;38.273
p25=-102.783;38.000
p26=-103.000;37.834
p27=-103.389;37.500
p28=-103.500;37.387
p29=-103.947;37.000
p30=-104.000;36.886
p31=-104.500;36.635
p32=-105.000;36.762
p33=-105.252;37.000
p34=-105.500;37.157
p35=-105.837;37.500
p36=-106.000;37.630
p37=-106.466;38.000
p38=-106.500;38.029
p39=-107.000;38.449
p40=-107.055;38.500
p41=-107.400;39.000
p42=-107.500;39.198
p43=-107.647;39.500
p44=-107.791;40.000
p45=-107.770;40.500
p46=-107.602;41.000
p47=-107.500;41.169