

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU35
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-106.128;32.660

[C1]
gain=-2.00
n_point=13
p1=-106.500;33.123
p2=-106.000;33.063
p3=-105.905;33.000
p4=-105.500;32.506
p5=-105.497;32.500
p6=-105.500;32.450
p7=-105.555;32.000
p8=-106.000;31.661
p9=-106.500;31.751
p10=-106.774;32.000
p11=-106.974;32.500
p12=-106.721;33.000
p13=-106.500;33.123

[C2]
gain=-4.00
n_point=19
p1=-107.000;33.290
p2=-106.573;33.500
p3=-106.500;33.519
p4=-106.378;33.500
p5=-106.000;33.415
p6=-105.500;33.074
p7=-105.430;33.000
p8=-105.213;32.500
p9=-105.238;32.000
p10=-105.500;31.559
p11=-105.577;31.500
p12=-106.000;31.326
p13=-106.500;31.387
p14=-106.699;31.500
p15=-107.000;31.776
p16=-107.163;32.000

p17=-107.304;32.500
p18=-107.211;33.000
p19=-107.000;33.290

[C3]

gain=-6.00
n_point=23
p1=-107.500;33.079
p2=-107.202;33.500
p3=-107.000;33.656
p4=-106.500;33.770
p5=-106.000;33.663
p6=-105.670;33.500
p7=-105.500;33.380
p8=-105.143;33.000
p9=-105.000;32.668
p10=-104.946;32.500
p11=-104.966;32.000
p12=-105.000;31.923
p13=-105.257;31.500
p14=-105.500;31.264
p15=-106.000;31.067
p16=-106.500;31.142
p17=-107.000;31.433
p18=-107.082;31.500
p19=-107.455;32.000
p20=-107.500;32.143
p21=-107.588;32.500
p22=-107.535;33.000
p23=-107.500;33.079

[C4]

gain=-8.00
n_point=27
p1=-107.500;33.555
p2=-107.000;33.939
p3=-106.640;34.000
p4=-106.500;34.015
p5=-106.435;34.000
p6=-106.000;33.878
p7=-105.500;33.610
p8=-105.336;33.500
p9=-105.000;33.143
p10=-104.889;33.000
p11=-104.733;32.500
p12=-104.761;32.000
p13=-104.987;31.500
p14=-105.000;31.482
p15=-105.495;31.000
p16=-105.500;30.995
p17=-106.000;30.845
p18=-106.500;30.923
p19=-106.649;31.000
p20=-107.000;31.215
p21=-107.347;31.500
p22=-107.500;31.702
p23=-107.691;32.000

p24=-107.818;32.500
p25=-107.765;33.000
p26=-107.541;33.500
p27=-107.500;33.555

[C5]

gain=-10.00
n_point=29
p1=-108.000;32.945
p2=-107.994;33.000
p3=-107.758;33.500
p4=-107.500;33.851
p5=-107.305;34.000
p6=-107.000;34.157
p7=-106.500;34.188
p8=-106.000;34.061
p9=-105.863;34.000
p10=-105.500;33.791
p11=-105.067;33.500
p12=-105.000;33.429
p13=-104.667;33.000
p14=-104.519;32.500
p15=-104.557;32.000
p16=-104.806;31.500
p17=-105.000;31.230
p18=-105.236;31.000
p19=-105.500;30.765
p20=-106.000;30.637
p21=-106.500;30.741
p22=-107.000;30.998
p23=-107.002;31.000
p24=-107.500;31.419
p25=-107.596;31.500
p26=-107.918;32.000
p27=-108.000;32.318
p28=-108.041;32.500
p29=-108.000;32.945

[C6]

gain=-15.00
n_point=39
p1=-108.500;32.799
p2=-108.476;33.000
p3=-108.251;33.500
p4=-108.000;33.873
p5=-107.904;34.000
p6=-107.500;34.424
p7=-107.345;34.500
p8=-107.000;34.694
p9=-106.500;34.658
p10=-106.235;34.500
p11=-106.000;34.413
p12=-105.500;34.146
p13=-105.172;34.000
p14=-105.000;33.881
p15=-104.500;33.542
p16=-104.445;33.500

p17=-104.090;33.000
p18=-104.000;32.577
p19=-103.986;32.500
p20=-104.000;32.412
p21=-104.064;32.000
p22=-104.361;31.500
p23=-104.500;31.350
p24=-104.773;31.000
p25=-105.000;30.602
p26=-105.116;30.500
p27=-105.500;30.163
p28=-106.000;30.109
p29=-106.500;30.292
p30=-106.815;30.500
p31=-107.000;30.608
p32=-107.500;30.962
p33=-107.567;31.000
p34=-108.000;31.366
p35=-108.136;31.500
p36=-108.421;32.000
p37=-108.500;32.340
p38=-108.532;32.500
p39=-108.500;32.799

[C7]

gain=-20.00
n_point=45
p1=-108.500;33.766
p2=-108.336;34.000
p3=-108.000;34.455
p4=-107.957;34.500
p5=-107.636;35.000
p6=-107.500;35.141
p7=-107.000;35.307
p8=-106.500;35.232
p9=-106.206;35.000
p10=-106.000;34.866
p11=-105.644;34.500
p12=-105.500;34.418
p13=-105.000;34.196
p14=-104.500;34.038
p15=-104.410;34.000
p16=-104.000;33.712
p17=-103.799;33.500
p18=-103.556;33.000
p19=-103.500;32.581
p20=-103.489;32.500
p21=-103.500;32.449
p22=-103.587;32.000
p23=-103.932;31.500
p24=-104.000;31.451
p25=-104.428;31.000
p26=-104.500;30.836
p27=-104.683;30.500
p28=-104.917;30.000
p29=-105.000;29.865
p30=-105.500;29.541

p31=-106.000;29.577
p32=-106.500;29.851
p33=-106.665;30.000
p34=-107.000;30.244
p35=-107.307;30.500
p36=-107.500;30.644
p37=-108.000;30.922
p38=-108.104;31.000
p39=-108.500;31.389
p40=-108.595;31.500
p41=-108.848;32.000
p42=-108.960;32.500
p43=-108.904;33.000
p44=-108.690;33.500
p45=-108.500;33.766