

[FormatInfo]
format_ver=1

[GeoMain]
adm=USA
sat_name=SKYTERRA-2
long_nom=-95.000
n_diag=1

[COHeader]
beam_id=SPU28
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-106.524;35.188

[C1]
gain=-2.00
n_point=15
p1=-107.000;35.957
p2=-106.790;36.000
p3=-106.500;36.022
p4=-106.458;36.000
p5=-106.000;35.615
p6=-105.939;35.500
p7=-105.911;35.000
p8=-106.000;34.796
p9=-106.490;34.500
p10=-106.500;34.498
p11=-106.507;34.500
p12=-107.000;34.806
p13=-107.126;35.000
p14=-107.219;35.500
p15=-107.000;35.957

[C2]
gain=-4.00
n_point=17
p1=-107.500;36.054
p2=-107.000;36.428
p3=-106.500;36.398
p4=-106.000;36.115
p5=-105.891;36.000
p6=-105.616;35.500
p7=-105.550;35.000
p8=-105.746;34.500
p9=-106.000;34.282
p10=-106.500;34.189
p11=-107.000;34.357
p12=-107.178;34.500
p13=-107.500;34.955
p14=-107.524;35.000

p15=-107.623;35.500
p16=-107.533;36.000
p17=-107.500;36.054

[C3]

gain=-6.00
n_point=23
p1=-107.500;36.535
p2=-107.000;36.700
p3=-106.500;36.654
p4=-106.121;36.500
p5=-106.000;36.427
p6=-105.596;36.000
p7=-105.500;35.832
p8=-105.365;35.500
p9=-105.309;35.000
p10=-105.415;34.500
p11=-105.500;34.368
p12=-105.931;34.000
p13=-106.000;33.960
p14=-106.500;33.918
p15=-106.787;34.000
p16=-107.000;34.080
p17=-107.500;34.482
p18=-107.517;34.500
p19=-107.788;35.000
p20=-107.914;35.500
p21=-107.852;36.000
p22=-107.545;36.500
p23=-107.500;36.535

[C4]

gain=-8.00
n_point=25
p1=-108.000;36.306
p2=-107.885;36.500
p3=-107.500;36.797
p4=-107.000;36.938
p5=-106.500;36.864
p6=-106.000;36.635
p7=-105.797;36.500
p8=-105.500;36.188
p9=-105.369;36.000
p10=-105.153;35.500
p11=-105.087;35.000
p12=-105.191;34.500
p13=-105.500;34.019
p14=-105.522;34.000
p15=-106.000;33.723
p16=-106.500;33.706
p17=-107.000;33.870
p18=-107.225;34.000
p19=-107.500;34.224
p20=-107.752;34.500
p21=-108.000;34.921
p22=-108.040;35.000
p23=-108.152;35.500

p24=-108.118;36.000
p25=-108.000;36.306

[C5]

gain=-10.00
n_point=31
p1=-108.000;36.663
p2=-107.571;37.000
p3=-107.500;37.051
p4=-107.000;37.161
p5=-106.500;37.067
p6=-106.375;37.000
p7=-106.000;36.812
p8=-105.531;36.500
p9=-105.500;36.467
p10=-105.176;36.000
p11=-105.000;35.616
p12=-104.949;35.500
p13=-104.891;35.000
p14=-104.974;34.500
p15=-105.000;34.452
p16=-105.301;34.000
p17=-105.500;33.759
p18=-105.973;33.500
p19=-106.000;33.486
p20=-106.500;33.495
p21=-106.511;33.500
p22=-107.000;33.687
p23=-107.500;33.979
p24=-107.527;34.000
p25=-107.988;34.500
p26=-108.000;34.521
p27=-108.245;35.000
p28=-108.368;35.500
p29=-108.338;36.000
p30=-108.136;36.500
p31=-108.000;36.663

[C6]

gain=-15.00
n_point=39
p1=-108.500;36.670
p2=-108.221;37.000
p3=-108.000;37.269
p4=-107.675;37.500
p5=-107.500;37.624
p6=-107.000;37.718
p7=-106.500;37.550
p8=-106.439;37.500
p9=-106.000;37.232
p10=-105.719;37.000
p11=-105.500;36.840
p12=-105.099;36.500
p13=-105.000;36.365
p14=-104.697;36.000
p15=-104.500;35.532
p16=-104.487;35.500

p17=-104.444;35.000
p18=-104.500;34.748
p19=-104.553;34.500
p20=-104.850;34.000
p21=-105.000;33.731
p22=-105.190;33.500
p23=-105.500;33.086
p24=-105.712;33.000
p25=-106.000;32.899
p26=-106.500;32.998
p27=-106.503;33.000
p28=-107.000;33.250
p29=-107.370;33.500
p30=-107.500;33.583
p31=-108.000;33.972
p32=-108.036;34.000
p33=-108.465;34.500
p34=-108.500;34.563
p35=-108.719;35.000
p36=-108.837;35.500
p37=-108.811;36.000
p38=-108.626;36.500
p39=-108.500;36.670

[C7]

gain=-20.00
n_point=45
p1=-109.000;36.562
p2=-108.661;37.000
p3=-108.500;37.277
p4=-108.320;37.500
p5=-108.000;37.910
p6=-107.866;38.000
p7=-107.500;38.328
p8=-107.000;38.406
p9=-106.500;38.151
p10=-106.400;38.000
p11=-106.000;37.665
p12=-105.869;37.500
p13=-105.500;37.184
p14=-105.321;37.000
p15=-105.000;36.718
p16=-104.605;36.500
p17=-104.500;36.371
p18=-104.209;36.000
p19=-104.020;35.500
p20=-104.004;35.000
p21=-104.145;34.500
p22=-104.500;34.000
p23=-104.500;34.000
p24=-104.816;33.500
p25=-104.979;33.000
p26=-105.000;32.934
p27=-105.346;32.500
p28=-105.500;32.364
p29=-106.000;32.311
p30=-106.496;32.500

p31=-106.500;32.501
p32=-107.000;32.828
p33=-107.204;33.000
p34=-107.500;33.213
p35=-107.833;33.500
p36=-108.000;33.634
p37=-108.471;34.000
p38=-108.500;34.033
p39=-108.881;34.500
p40=-109.000;34.725
p41=-109.136;35.000
p42=-109.247;35.500
p43=-109.224;36.000
p44=-109.047;36.500
p45=-109.000;36.562