

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD-41
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-89.693;35.669

[C1]
gain=-2.00
n_point=15
p1=-90.000;35.860
p2=-89.889;36.000
p3=-89.500;36.390
p4=-89.000;36.267
p5=-88.787;36.000
p6=-88.595;35.500
p7=-88.686;35.000
p8=-88.904;34.500
p9=-89.000;34.370
p10=-89.500;34.271
p11=-90.000;34.479
p12=-90.016;34.500
p13=-90.176;35.000
p14=-90.182;35.500
p15=-90.000;35.860

[C2]
gain=-4.00
n_point=23
p1=-90.500;35.816
p2=-90.404;36.000
p3=-90.034;36.500
p4=-90.000;36.524
p5=-89.500;36.819
p6=-89.000;36.757
p7=-88.533;36.500
p8=-88.500;36.458
p9=-88.317;36.000
p10=-88.207;35.500
p11=-88.285;35.000
p12=-88.493;34.500
p13=-88.500;34.491
p14=-88.882;34.000

p15=-89.000;33.892
p16=-89.500;33.830
p17=-90.000;33.929
p18=-90.091;34.000
p19=-90.485;34.500
p20=-90.500;34.545
p21=-90.570;35.000
p22=-90.572;35.500
p23=-90.500;35.816

[C3]

gain=-6.00
n_point=27
p1=-90.500;36.480
p2=-90.485;36.500
p3=-90.000;36.837
p4=-89.749;37.000
p5=-89.500;37.155
p6=-89.000;37.102
p7=-88.756;37.000
p8=-88.500;36.863
p9=-88.186;36.500
p10=-88.000;36.069
p11=-87.986;36.000
p12=-87.938;35.500
p13=-87.974;35.000
p14=-88.000;34.861
p15=-88.163;34.500
p16=-88.500;34.043
p17=-88.533;34.000
p18=-89.000;33.571
p19=-89.500;33.501
p20=-90.000;33.587
p21=-90.500;33.983
p22=-90.511;34.000
p23=-90.704;34.500
p24=-90.781;35.000
p25=-90.775;35.500
p26=-90.645;36.000
p27=-90.500;36.480

[C4]

gain=-8.00
n_point=29
p1=-90.500;36.772
p2=-90.186;37.000
p3=-90.000;37.122
p4=-89.500;37.458
p5=-89.000;37.399
p6=-88.500;37.197
p7=-88.317;37.000
p8=-88.000;36.641
p9=-87.936;36.500
p10=-87.837;36.000
p11=-87.789;35.500
p12=-87.838;35.000
p13=-87.941;34.500

p14=-88.000;34.340
p15=-88.271;34.000
p16=-88.500;33.774
p17=-88.792;33.500
p18=-89.000;33.328
p19=-89.500;33.270
p20=-90.000;33.325
p21=-90.275;33.500
p22=-90.500;33.683
p23=-90.710;34.000
p24=-90.915;34.500
p25=-90.992;35.000
p26=-90.979;35.500
p27=-90.826;36.000
p28=-90.653;36.500
p29=-90.500;36.772

[C5]

gain=-10.00
n_point=33
p1=-91.000;36.018
p2=-90.811;36.500
p3=-90.523;37.000
p4=-90.500;37.039
p5=-90.000;37.376
p6=-89.819;37.500
p7=-89.500;37.594
p8=-89.000;37.567
p9=-88.500;37.501
p10=-88.497;37.500
p11=-88.032;37.000
p12=-88.000;36.963
p13=-87.790;36.500
p14=-87.687;36.000
p15=-87.640;35.500
p16=-87.702;35.000
p17=-87.825;34.500
p18=-88.000;34.024
p19=-88.019;34.000
p20=-88.500;33.524
p21=-88.526;33.500
p22=-89.000;33.108
p23=-89.500;33.040
p24=-90.000;33.089
p25=-90.500;33.421
p26=-90.581;33.500
p27=-90.908;34.000
p28=-91.000;34.218
p29=-91.099;34.500
p30=-91.168;35.000
p31=-91.159;35.500
p32=-91.007;36.000
p33=-91.000;36.018

[C6]

gain=-15.00
n_point=39

p1=-91.500;35.770
p2=-91.420;36.000
p3=-91.205;36.500
p4=-91.000;36.733
p5=-90.821;37.000
p6=-90.526;37.500
p7=-90.500;37.550
p8=-90.000;37.770
p9=-89.500;37.865
p10=-89.000;37.820
p11=-88.500;37.764
p12=-88.000;37.570
p13=-87.910;37.500
p14=-87.575;37.000
p15=-87.500;36.777
p16=-87.445;36.500
p17=-87.347;36.000
p18=-87.296;35.500
p19=-87.359;35.000
p20=-87.500;34.615
p21=-87.535;34.500
p22=-87.762;34.000
p23=-88.000;33.500
p24=-88.000;33.500
p25=-88.500;33.082
p26=-88.595;33.000
p27=-89.000;32.721
p28=-89.500;32.715
p29=-90.000;32.747
p30=-90.500;32.926
p31=-90.595;33.000
p32=-91.000;33.394
p33=-91.072;33.500
p34=-91.301;34.000
p35=-91.500;34.470
p36=-91.515;34.500
p37=-91.590;35.000
p38=-91.580;35.500
p39=-91.500;35.770

[C7]

gain=-20.00
n_point=45
p1=-91.500;36.599
p2=-91.142;37.000
p3=-91.000;37.143
p4=-90.762;37.500
p5=-90.500;37.997
p6=-90.489;38.000
p7=-90.000;38.091
p8=-89.500;38.106
p9=-89.000;38.055
p10=-88.500;38.018
p11=-88.000;38.008
p12=-87.938;38.000
p13=-87.500;37.810
p14=-87.357;37.500

p15=-87.237;37.000
p16=-87.178;36.500
p17=-87.043;36.000
p18=-87.000;35.701
p19=-86.920;35.500
p20=-87.000;35.138
p21=-87.013;35.000
p22=-87.187;34.500
p23=-87.500;34.037
p24=-87.517;34.000
p25=-87.695;33.500
p26=-88.000;33.037
p27=-88.045;33.000
p28=-88.500;32.549
p29=-88.598;32.500
p30=-89.000;32.386
p31=-89.500;32.428
p32=-90.000;32.463
p33=-90.500;32.478
p34=-90.589;32.500
p35=-91.000;32.732
p36=-91.141;33.000
p37=-91.451;33.500
p38=-91.500;33.609
p39=-91.818;34.000
p40=-91.961;34.500
p41=-91.964;35.000
p42=-91.930;35.500
p43=-91.849;36.000
p44=-91.670;36.500
p45=-91.500;36.599