

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD5
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-81.250;41.021

[C1]
gain=-2.00
n_point=17
p1=-81.000;42.435
p2=-80.576;42.000
p3=-80.580;41.500
p4=-80.618;41.000
p5=-81.000;40.562
p6=-81.076;40.500
p7=-81.468;40.000
p8=-81.500;39.981
p9=-81.604;40.000
p10=-82.000;40.238
p11=-82.207;40.500
p12=-82.406;41.000
p13=-82.185;41.500
p14=-82.053;42.000
p15=-82.000;42.070
p16=-81.500;42.254
p17=-81.000;42.435

[C2]
gain=-4.00
n_point=25
p1=-80.000;42.148
p2=-79.963;42.000
p3=-80.000;41.730
p4=-80.061;41.500
p5=-80.202;41.000
p6=-80.469;40.500
p7=-80.500;40.422
p8=-80.864;40.000
p9=-81.000;39.926
p10=-81.500;39.623
p11=-82.000;39.650
p12=-82.500;39.770

p13=-82.668;40.000
p14=-82.737;40.500
p15=-82.805;41.000
p16=-82.620;41.500
p17=-82.500;41.821
p18=-82.429;42.000
p19=-82.042;42.500
p20=-82.000;42.550
p21=-81.500;42.829
p22=-81.000;42.987
p23=-80.500;42.806
p24=-80.226;42.500
p25=-80.000;42.148

[C3]

gain=-6.00
n_point=31
p1=-80.000;42.965
p2=-79.791;42.500
p3=-79.700;42.000
p4=-79.779;41.500
p5=-79.891;41.000
p6=-80.000;40.806
p7=-80.194;40.500
p8=-80.416;40.000
p9=-80.500;39.911
p10=-81.000;39.604
p11=-81.164;39.500
p12=-81.500;39.294
p13=-82.000;39.245
p14=-82.500;39.351
p15=-82.633;39.500
p16=-82.995;40.000
p17=-83.000;40.028
p18=-83.055;40.500
p19=-83.089;41.000
p20=-83.000;41.430
p21=-82.974;41.500
p22=-82.785;42.000
p23=-82.500;42.333
p24=-82.368;42.500
p25=-82.000;42.934
p26=-81.898;43.000
p27=-81.500;43.227
p28=-81.000;43.342
p29=-80.500;43.338
p30=-80.031;43.000
p31=-80.000;42.965

[C4]

gain=-8.00
n_point=37
p1=-79.500;42.597
p2=-79.480;42.500
p3=-79.440;42.000
p4=-79.500;41.658
p5=-79.528;41.500

p6=-79.646;41.000
p7=-79.933;40.500
p8=-80.000;40.380
p9=-80.201;40.000
p10=-80.500;39.683
p11=-80.771;39.500
p12=-81.000;39.302
p13=-81.472;39.000
p14=-81.500;38.990
p15=-82.000;38.930
p16=-82.500;38.988
p17=-82.523;39.000
p18=-82.967;39.500
p19=-83.000;39.545
p20=-83.292;40.000
p21=-83.285;40.500
p22=-83.285;41.000
p23=-83.143;41.500
p24=-83.049;42.000
p25=-83.000;42.119
p26=-82.662;42.500
p27=-82.500;42.709
p28=-82.250;43.000
p29=-82.000;43.207
p30=-81.569;43.500
p31=-81.500;43.544
p32=-81.000;43.632
p33=-80.500;43.682
p34=-80.126;43.500
p35=-80.000;43.407
p36=-79.629;43.000
p37=-79.500;42.597

[C5]

gain=-10.00
n_point=39
p1=-79.500;43.412
p2=-79.343;43.000
p3=-79.231;42.500
p4=-79.187;42.000
p5=-79.284;41.500
p6=-79.414;41.000
p7=-79.500;40.845
p8=-79.705;40.500
p9=-79.985;40.000
p10=-80.000;39.989
p11=-80.469;39.500
p12=-80.500;39.464
p13=-81.000;39.011
p14=-81.017;39.000
p15=-81.500;38.829
p16=-82.000;38.740
p17=-82.500;38.806
p18=-82.879;39.000
p19=-83.000;39.136
p20=-83.256;39.500
p21=-83.500;39.872

p22=-83.530;40.000
p23=-83.508;40.500
p24=-83.500;40.703
p25=-83.481;41.000
p26=-83.298;41.500
p27=-83.173;42.000
p28=-83.000;42.426
p29=-82.934;42.500
p30=-82.533;43.000
p31=-82.500;43.039
p32=-82.000;43.456
p33=-81.936;43.500
p34=-81.500;43.782
p35=-81.000;43.874
p36=-80.500;43.964
p37=-80.000;43.705
p38=-79.577;43.500
p39=-79.500;43.412

[C6]

gain=-15.00
n_point=47
p1=-79.000;43.619
p2=-78.914;43.500
p3=-78.728;43.000
p4=-78.592;42.500
p5=-78.610;42.000
p6=-78.737;41.500
p7=-78.896;41.000
p8=-79.000;40.805
p9=-79.179;40.500
p10=-79.456;40.000
p11=-79.500;39.967
p12=-80.000;39.579
p13=-80.076;39.500
p14=-80.500;39.000
p15=-80.500;39.000
p16=-81.000;38.643
p17=-81.342;38.500
p18=-81.500;38.440
p19=-82.000;38.301
p20=-82.500;38.376
p21=-82.950;38.500
p22=-83.000;38.520
p23=-83.500;38.983
p24=-83.513;39.000
p25=-83.721;39.500
p26=-83.786;40.000
p27=-83.794;40.500
p28=-83.803;41.000
p29=-83.643;41.500
p30=-83.500;41.957
p31=-83.486;42.000
p32=-83.243;42.500
p33=-83.000;42.997
p34=-82.998;43.000
p35=-82.576;43.500

p36=-82.500;43.572
p37=-82.000;43.925
p38=-81.897;44.000
p39=-81.500;44.334
p40=-81.000;44.481
p41=-80.903;44.500
p42=-80.500;44.571
p43=-80.266;44.500
p44=-80.000;44.395
p45=-79.500;44.075
p46=-79.397;44.000
p47=-79.000;43.619

[C7]

gain=-20.00
n_point=57
p1=-78.000;43.441
p2=-77.890;43.000
p3=-77.921;42.500
p4=-78.000;42.276
p5=-78.068;42.000
p6=-78.236;41.500
p7=-78.415;41.000
p8=-78.500;40.870
p9=-78.691;40.500
p10=-78.960;40.000
p11=-79.000;39.948
p12=-79.500;39.601
p13=-79.627;39.500
p14=-80.000;39.216
p15=-80.190;39.000
p16=-80.500;38.587
p17=-80.629;38.500
p18=-81.000;38.316
p19=-81.500;38.107
p20=-81.781;38.000
p21=-82.000;37.669
p22=-82.489;38.000
p23=-82.500;38.002
p24=-83.000;38.112
p25=-83.500;38.344
p26=-83.749;38.500
p27=-84.000;38.944
p28=-84.017;39.000
p29=-84.053;39.500
p30=-84.047;40.000
p31=-84.114;40.500
p32=-84.200;41.000
p33=-84.000;41.327
p34=-83.941;41.500
p35=-83.771;42.000
p36=-83.511;42.500
p37=-83.500;42.520
p38=-83.253;43.000
p39=-83.011;43.500
p40=-83.000;43.524
p41=-82.500;43.988

p42=-82.484;44.000
p43=-82.000;44.414
p44=-81.899;44.500
p45=-81.586;45.000
p46=-81.500;45.092
p47=-81.000;45.200
p48=-80.500;45.144
p49=-80.000;45.083
p50=-79.688;45.000
p51=-79.500;44.895
p52=-79.154;44.500
p53=-79.000;44.394
p54=-78.561;44.000
p55=-78.500;43.906
p56=-78.024;43.500
p57=-78.000;43.441