

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU7
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-83.903;42.087

[C1]
gain=-2.00
n_point=15
p1=-83.000;43.125
p2=-82.922;43.000
p3=-82.916;42.500
p4=-83.000;42.217
p5=-83.105;42.000
p6=-83.500;41.601
p7=-83.777;41.500
p8=-84.000;41.457
p9=-84.086;41.500
p10=-84.499;42.000
p11=-84.426;42.500
p12=-84.068;43.000
p13=-84.000;43.065
p14=-83.500;43.288
p15=-83.000;43.125

[C2]
gain=-4.00
n_point=19
p1=-83.000;43.625
p2=-82.823;43.500
p3=-82.532;43.000
p4=-82.533;42.500
p5=-82.727;42.000
p6=-83.000;41.610
p7=-83.110;41.500
p8=-83.500;41.226
p9=-84.000;41.123
p10=-84.500;41.358
p11=-84.618;41.500
p12=-84.789;42.000
p13=-84.728;42.500
p14=-84.530;43.000

p15=-84.500;43.044
p16=-84.024;43.500
p17=-84.000;43.516
p18=-83.500;43.700
p19=-83.000;43.625

[C3]

gain=-6.00
n_point=27
p1=-82.500;43.599
p2=-82.427;43.500
p3=-82.283;43.000
p4=-82.314;42.500
p5=-82.443;42.000
p6=-82.500;41.895
p7=-82.801;41.500
p8=-83.000;41.299
p9=-83.394;41.000
p10=-83.500;40.937
p11=-84.000;40.857
p12=-84.500;40.988
p13=-84.517;41.000
p14=-84.932;41.500
p15=-85.000;41.722
p16=-85.048;42.000
p17=-85.000;42.410
p18=-84.985;42.500
p19=-84.782;43.000
p20=-84.500;43.414
p21=-84.410;43.500
p22=-84.000;43.778
p23=-83.519;44.000
p24=-83.500;44.007
p25=-83.426;44.000
p26=-83.000;43.939
p27=-82.500;43.599

[C4]

gain=-8.00
n_point=27
p1=-82.500;43.962
p2=-82.158;43.500
p3=-82.047;43.000
p4=-82.110;42.500
p5=-82.256;42.000
p6=-82.500;41.553
p7=-82.540;41.500
p8=-83.000;41.037
p9=-83.049;41.000
p10=-83.500;40.730
p11=-84.000;40.632
p12=-84.500;40.744
p13=-84.850;41.000
p14=-85.000;41.183
p15=-85.146;41.500
p16=-85.226;42.000
p17=-85.151;42.500

p18=-85.019;43.000
p19=-85.000;43.047
p20=-84.685;43.500
p21=-84.500;43.666
p22=-84.045;44.000
p23=-84.000;44.030
p24=-83.500;44.211
p25=-83.000;44.185
p26=-82.558;44.000
p27=-82.500;43.962

[C5]

gain=-10.00
n_point=31
p1=-82.000;43.682
p2=-81.922;43.500
p3=-81.865;43.000
p4=-81.934;42.500
p5=-82.000;42.225
p6=-82.070;42.000
p7=-82.352;41.500
p8=-82.500;41.333
p9=-82.831;41.000
p10=-83.000;40.844
p11=-83.500;40.522
p12=-83.604;40.500
p13=-84.000;40.441
p14=-84.494;40.500
p15=-84.500;40.501
p16=-85.000;40.867
p17=-85.103;41.000
p18=-85.333;41.500
p19=-85.404;42.000
p20=-85.312;42.500
p21=-85.162;43.000
p22=-85.000;43.395
p23=-84.927;43.500
p24=-84.500;43.883
p25=-84.341;44.000
p26=-84.000;44.227
p27=-83.500;44.416
p28=-83.000;44.415
p29=-82.500;44.232
p30=-82.222;44.000
p31=-82.000;43.682

[C6]

gain=-15.00
n_point=37
p1=-81.500;43.615
p2=-81.465;43.500
p3=-81.460;43.000
p4=-81.500;42.815
p5=-81.580;42.500
p6=-81.753;42.000
p7=-81.955;41.500
p8=-82.000;41.437

p9=-82.404;41.000
p10=-82.500;40.880
p11=-82.906;40.500
p12=-83.000;40.427
p13=-83.500;40.190
p14=-84.000;40.086
p15=-84.500;40.139
p16=-85.000;40.368
p17=-85.169;40.500
p18=-85.500;40.917
p19=-85.537;41.000
p20=-85.693;41.500
p21=-85.718;42.000
p22=-85.620;42.500
p23=-85.510;43.000
p24=-85.500;43.033
p25=-85.273;43.500
p26=-85.000;43.888
p27=-84.878;44.000
p28=-84.500;44.345
p29=-84.279;44.500
p30=-84.000;44.644
p31=-83.500;44.765
p32=-83.000;44.781
p33=-82.500;44.697
p34=-82.000;44.500
p35=-82.000;44.500
p36=-81.673;44.000
p37=-81.500;43.615

[C7]

gain=-20.00
n_point=41
p1=-81.500;44.463
p2=-81.257;44.000
p3=-81.151;43.500
p4=-81.159;43.000
p5=-81.276;42.500
p6=-81.463;42.000
p7=-81.500;41.942
p8=-81.727;41.500
p9=-82.000;41.119
p10=-82.110;41.000
p11=-82.500;40.514
p12=-82.515;40.500
p13=-83.000;40.123
p14=-83.247;40.000
p15=-83.500;39.824
p16=-84.000;39.706
p17=-84.500;39.745
p18=-84.935;40.000
p19=-85.000;40.031
p20=-85.500;40.452
p21=-85.551;40.500
p22=-85.776;41.000
p23=-85.993;41.500
p24=-85.996;42.000

p25=-85.846;42.500
p26=-85.716;43.000
p27=-85.567;43.500
p28=-85.500;43.619
p29=-85.231;44.000
p30=-85.000;44.312
p31=-84.794;44.500
p32=-84.500;44.726
p33=-84.000;44.964
p34=-83.851;45.000
p35=-83.500;45.118
p36=-83.000;45.147
p37=-82.500;45.043
p38=-82.440;45.000
p39=-82.000;44.792
p40=-81.524;44.500
p41=-81.500;44.463