

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD42
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-95.080;38.663

[C1]
gain=-2.00
n_point=15
p1=-95.500;39.019
p2=-95.000;39.411
p3=-94.500;39.118
p4=-94.389;39.000
p5=-94.078;38.500
p6=-94.121;38.000
p7=-94.299;37.500
p8=-94.500;37.308
p9=-95.000;37.055
p10=-95.500;37.397
p11=-95.620;37.500
p12=-95.808;38.000
p13=-95.846;38.500
p14=-95.519;39.000
p15=-95.500;39.019

[C2]
gain=-4.00
n_point=23
p1=-96.000;39.279
p2=-95.783;39.500
p3=-95.500;39.664
p4=-95.000;39.895
p5=-94.500;39.720
p6=-94.130;39.500
p7=-94.000;39.362
p8=-93.843;39.000
p9=-93.695;38.500
p10=-93.719;38.000
p11=-93.816;37.500
p12=-94.000;37.164
p13=-94.170;37.000
p14=-94.500;36.747

p15=-95.000;36.544
p16=-95.500;36.817
p17=-95.765;37.000
p18=-96.000;37.205
p19=-96.129;37.500
p20=-96.204;38.000
p21=-96.223;38.500
p22=-96.101;39.000
p23=-96.000;39.279

[C3]

gain=-6.00
n_point=31
p1=-96.500;38.502
p2=-96.374;39.000
p3=-96.186;39.500
p4=-96.000;39.789
p5=-95.648;40.000
p6=-95.500;40.070
p7=-95.000;40.255
p8=-94.500;40.113
p9=-94.263;40.000
p10=-94.000;39.839
p11=-93.738;39.500
p12=-93.509;39.000
p13=-93.500;38.969
p14=-93.398;38.500
p15=-93.419;38.000
p16=-93.492;37.500
p17=-93.500;37.480
p18=-93.777;37.000
p19=-94.000;36.683
p20=-94.232;36.500
p21=-94.500;36.369
p22=-95.000;36.243
p23=-95.500;36.410
p24=-95.707;36.500
p25=-96.000;36.709
p26=-96.163;37.000
p27=-96.393;37.500
p28=-96.477;38.000
p29=-96.500;38.489
p30=-96.500;38.500
p31=-96.500;38.502

[C4]

gain=-8.00
n_point=35
p1=-96.500;39.369
p2=-96.450;39.500
p3=-96.115;40.000
p4=-96.000;40.148
p5=-95.500;40.392
p6=-95.222;40.500
p7=-95.000;40.563
p8=-94.711;40.500
p9=-94.500;40.437

p10=-94.000;40.189
p11=-93.823;40.000
p12=-93.500;39.594
p13=-93.438;39.500
p14=-93.266;39.000
p15=-93.159;38.500
p16=-93.189;38.000
p17=-93.272;37.500
p18=-93.481;37.000
p19=-93.500;36.964
p20=-93.841;36.500
p21=-94.000;36.359
p22=-94.500;36.098
p23=-94.860;36.000
p24=-95.000;35.968
p25=-95.106;36.000
p26=-95.500;36.140
p27=-96.000;36.368
p28=-96.120;36.500
p29=-96.410;37.000
p30=-96.500;37.191
p31=-96.642;37.500
p32=-96.727;38.000
p33=-96.755;38.500
p34=-96.636;39.000
p35=-96.500;39.369

[C5]

gain=-10.00
n_point=39
p1=-97.000;38.542
p2=-96.891;39.000
p3=-96.701;39.500
p4=-96.500;39.783
p5=-96.352;40.000
p6=-96.000;40.454
p7=-95.907;40.500
p8=-95.500;40.654
p9=-95.000;40.797
p10=-94.500;40.686
p11=-94.006;40.500
p12=-94.000;40.497
p13=-93.533;40.000
p14=-93.500;39.958
p15=-93.198;39.500
p16=-93.025;39.000
p17=-93.000;38.880
p18=-92.944;38.500
p19=-92.971;38.000
p20=-93.000;37.788
p21=-93.053;37.500
p22=-93.277;37.000
p23=-93.500;36.590
p24=-93.566;36.500
p25=-94.000;36.116
p26=-94.214;36.000
p27=-94.500;35.858

p28=-95.000;35.741
p29=-95.500;35.890
p30=-95.753;36.000
p31=-96.000;36.117
p32=-96.348;36.500
p33=-96.500;36.756
p34=-96.645;37.000
p35=-96.882;37.500
p36=-96.975;38.000
p37=-97.000;38.359
p38=-97.006;38.500
p39=-97.000;38.542

[C6]

gain=-15.00
n_point=43
p1=-97.000;39.895
p2=-96.923;40.000
p3=-96.500;40.481
p4=-96.484;40.500
p5=-96.036;41.000
p6=-96.000;41.025
p7=-95.500;41.166
p8=-95.000;41.269
p9=-94.500;41.186
p10=-94.000;41.069
p11=-93.883;41.000
p12=-93.500;40.645
p13=-93.362;40.500
p14=-93.000;40.111
p15=-92.923;40.000
p16=-92.721;39.500
p17=-92.597;39.000
p18=-92.524;38.500
p19=-92.557;38.000
p20=-92.637;37.500
p21=-92.827;37.000
p22=-93.000;36.590
p23=-93.050;36.500
p24=-93.500;36.043
p25=-93.547;36.000
p26=-94.000;35.554
p27=-94.109;35.500
p28=-94.500;35.365
p29=-95.000;35.283
p30=-95.500;35.368
p31=-95.923;35.500
p32=-96.000;35.533
p33=-96.412;36.000
p34=-96.500;36.096
p35=-96.907;36.500
p36=-97.000;36.653
p37=-97.164;37.000
p38=-97.328;37.500
p39=-97.386;38.000
p40=-97.408;38.500
p41=-97.338;39.000

p42=-97.218;39.500
p43=-97.000;39.895

[C7]

gain=-20.00
n_point=53
p1=-97.500;39.918
p2=-97.465;40.000
p3=-97.000;40.464
p4=-96.968;40.500
p5=-96.631;41.000
p6=-96.500;41.166
p7=-96.000;41.441
p8=-95.788;41.500
p9=-95.500;41.608
p10=-95.000;41.739
p11=-94.500;41.630
p12=-94.000;41.515
p13=-93.948;41.500
p14=-93.500;41.346
p15=-93.090;41.000
p16=-93.000;40.904
p17=-92.674;40.500
p18=-92.500;40.181
p19=-92.404;40.000
p20=-92.214;39.500
p21=-92.053;39.000
p22=-92.000;38.673
p23=-91.963;38.500
p24=-92.000;38.113
p25=-92.008;38.000
p26=-92.101;37.500
p27=-92.394;37.000
p28=-92.500;36.854
p29=-92.639;36.500
p30=-92.950;36.000
p31=-93.000;35.937
p32=-93.459;35.500
p33=-93.500;35.454
p34=-94.000;35.089
p35=-94.412;35.000
p36=-94.500;34.972
p37=-95.000;34.839
p38=-95.500;34.917
p39=-95.785;35.000
p40=-96.000;35.043
p41=-96.500;35.457
p42=-96.527;35.500
p43=-96.973;36.000
p44=-97.000;36.027
p45=-97.425;36.500
p46=-97.500;36.697
p47=-97.623;37.000
p48=-97.788;37.500
p49=-97.840;38.000
p50=-97.854;38.500
p51=-97.777;39.000

p52=-97.650;39.500
p53=-97.500;39.918