

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD10
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;40.013
p2=-95.000;40.372
p3=-94.500;40.060
p4=-94.444;40.000
p5=-94.172;39.500
p6=-94.178;39.000
p7=-94.338;38.500
p8=-94.500;38.319
p9=-95.000;38.002
p10=-95.500;38.366
p11=-95.643;38.500
p12=-95.824;39.000
p13=-95.824;39.500
p14=-95.514;40.000
p15=-95.500;40.013

[C2]
gain=-4.00
n_point=25
p1=-96.000;40.229
p2=-95.715;40.500
p3=-95.500;40.634
p4=-95.000;40.878
p5=-94.500;40.665
p6=-94.261;40.500
p7=-94.000;40.222
p8=-93.907;40.000
p9=-93.781;39.500
p10=-93.788;39.000
p11=-93.873;38.500
p12=-94.000;38.226
p13=-94.205;38.000
p14=-94.500;37.745

p15=-94.995;37.500
p16=-95.000;37.498
p17=-95.004;37.500
p18=-95.500;37.781
p19=-95.815;38.000
p20=-96.000;38.172
p21=-96.123;38.500
p22=-96.193;39.000
p23=-96.197;39.500
p24=-96.086;40.000
p25=-96.000;40.229

[C3]

gain=-6.00
n_point=29
p1=-96.000;40.746
p2=-95.605;41.000
p3=-95.500;41.047
p4=-95.000;41.223
p5=-94.500;41.070
p6=-94.362;41.000
p7=-94.000;40.741
p8=-93.842;40.500
p9=-93.622;40.000
p10=-93.500;39.550
p11=-93.490;39.500
p12=-93.496;39.000
p13=-93.500;38.967
p14=-93.588;38.500
p15=-93.834;38.000
p16=-94.000;37.737
p17=-94.269;37.500
p18=-94.500;37.370
p19=-95.000;37.216
p20=-95.500;37.390
p21=-95.756;37.500
p22=-96.000;37.675
p23=-96.159;38.000
p24=-96.363;38.500
p25=-96.446;39.000
p26=-96.455;39.500
p27=-96.338;40.000
p28=-96.142;40.500
p29=-96.000;40.746

[C4]

gain=-8.00
n_point=35
p1=-96.500;40.208
p2=-96.381;40.500
p3=-96.076;41.000
p4=-96.000;41.102
p5=-95.500;41.334
p6=-95.067;41.500
p7=-95.000;41.523
p8=-94.921;41.500
p9=-94.500;41.361

p10=-94.000;41.095
p11=-93.919;41.000
p12=-93.576;40.500
p13=-93.500;40.334
p14=-93.380;40.000
p15=-93.282;39.500
p16=-93.292;39.000
p17=-93.362;38.500
p18=-93.500;38.139
p19=-93.570;38.000
p20=-93.903;37.500
p21=-94.000;37.404
p22=-94.500;37.104
p23=-94.812;37.000
p24=-95.000;36.948
p25=-95.167;37.000
p26=-95.500;37.125
p27=-96.000;37.355
p28=-96.105;37.500
p29=-96.376;38.000
p30=-96.500;38.285
p31=-96.595;38.500
p32=-96.683;39.000
p33=-96.699;39.500
p34=-96.585;40.000
p35=-96.500;40.208

[C5]

gain=-10.00
n_point=35
p1=-96.500;40.652
p2=-96.273;41.000
p3=-96.000;41.369
p4=-95.731;41.500
p5=-95.500;41.607
p6=-95.000;41.781
p7=-94.500;41.633
p8=-94.257;41.500
p9=-94.000;41.357
p10=-93.699;41.000
p11=-93.500;40.722
p12=-93.350;40.500
p13=-93.170;40.000
p14=-93.074;39.500
p15=-93.088;39.000
p16=-93.163;38.500
p17=-93.357;38.000
p18=-93.500;37.759
p19=-93.678;37.500
p20=-94.000;37.180
p21=-94.285;37.000
p22=-94.500;36.871
p23=-95.000;36.729
p24=-95.500;36.883
p25=-95.761;37.000
p26=-96.000;37.116
p27=-96.278;37.500

p28=-96.500;37.874
p29=-96.589;38.000
p30=-96.817;38.500
p31=-96.916;39.000
p32=-96.940;39.500
p33=-96.823;40.000
p34=-96.612;40.500
p35=-96.500;40.652

[C6]

gain=-15.00
n_point=43
p1=-97.000;40.676
p2=-96.745;41.000
p3=-96.500;41.244
p4=-96.293;41.500
p5=-96.000;41.999
p6=-95.997;42.000
p7=-95.500;42.162
p8=-95.000;42.262
p9=-94.500;42.184
p10=-94.002;42.000
p11=-94.000;41.999
p12=-93.679;41.500
p13=-93.500;41.298
p14=-93.163;41.000
p15=-93.000;40.758
p16=-92.885;40.500
p17=-92.769;40.000
p18=-92.708;39.500
p19=-92.715;39.000
p20=-92.763;38.500
p21=-92.901;38.000
p22=-93.000;37.764
p23=-93.152;37.500
p24=-93.500;37.218
p25=-93.719;37.000
p26=-94.000;36.653
p27=-94.249;36.500
p28=-94.500;36.400
p29=-95.000;36.306
p30=-95.500;36.388
p31=-95.852;36.500
p32=-96.000;36.568
p33=-96.228;37.000
p34=-96.500;37.331
p35=-96.721;37.500
p36=-97.000;37.875
p37=-97.084;38.000
p38=-97.246;38.500
p39=-97.308;39.000
p40=-97.329;39.500
p41=-97.280;40.000
p42=-97.142;40.500
p43=-97.000;40.676

[C7]

gain=-20.00
n_point=51
p1=-97.500;40.762
p2=-97.337;41.000
p3=-97.000;41.144
p4=-96.641;41.500
p5=-96.500;41.740
p6=-96.340;42.000
p7=-96.000;42.471
p8=-95.883;42.500
p9=-95.500;42.587
p10=-95.000;42.661
p11=-94.500;42.615
p12=-94.000;42.533
p13=-93.940;42.500
p14=-93.617;42.000
p15=-93.500;41.825
p16=-93.213;41.500
p17=-93.000;41.311
p18=-92.681;41.000
p19=-92.538;40.500
p20=-92.500;40.332
p21=-92.374;40.000
p22=-92.267;39.500
p23=-92.258;39.000
p24=-92.318;38.500
p25=-92.500;38.124
p26=-92.531;38.000
p27=-92.677;37.500
p28=-93.000;37.140
p29=-93.183;37.000
p30=-93.500;36.755
p31=-93.705;36.500
p32=-94.000;36.194
p33=-94.500;36.066
p34=-94.858;36.000
p35=-95.000;35.958
p36=-95.315;36.000
p37=-95.500;36.017
p38=-96.000;36.116
p39=-96.229;36.500
p40=-96.500;36.982
p41=-96.514;37.000
p42=-97.000;37.388
p43=-97.238;37.500
p44=-97.495;38.000
p45=-97.500;38.017
p46=-97.639;38.500
p47=-97.697;39.000
p48=-97.719;39.500
p49=-97.692;40.000
p50=-97.611;40.500
p51=-97.500;40.762