

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU40
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-78.098;43.043

[C1]
gain=-2.00
n_point=15
p1=-77.500;43.585
p2=-77.416;43.500
p3=-77.271;43.000
p4=-77.460;42.500
p5=-77.500;42.452
p6=-78.000;42.092
p7=-78.246;42.000
p8=-78.500;41.928
p9=-78.628;42.000
p10=-78.952;42.500
p11=-78.792;43.000
p12=-78.500;43.359
p13=-78.319;43.500
p14=-78.000;43.670
p15=-77.500;43.585

[C2]
gain=-4.00
n_point=23
p1=-77.000;43.935
p2=-76.865;43.500
p3=-76.888;43.000
p4=-77.000;42.703
p5=-77.095;42.500
p6=-77.500;42.020
p7=-77.525;42.000
p8=-78.000;41.648
p9=-78.366;41.500
p10=-78.500;41.469
p11=-78.661;41.500
p12=-79.000;41.663
p13=-79.200;42.000
p14=-79.281;42.500

p15=-79.183;43.000
p16=-79.000;43.263
p17=-78.794;43.500
p18=-78.500;43.833
p19=-78.199;44.000
p20=-78.000;44.077
p21=-77.500;44.136
p22=-77.063;44.000
p23=-77.000;43.935

[C3]

gain=-6.00
n_point=29
p1=-76.500;43.565
p2=-76.489;43.500
p3=-76.500;43.433
p4=-76.595;43.000
p5=-76.828;42.500
p6=-77.000;42.218
p7=-77.188;42.000
p8=-77.500;41.715
p9=-77.766;41.500
p10=-78.000;41.359
p11=-78.500;41.236
p12=-79.000;41.309
p13=-79.306;41.500
p14=-79.500;41.884
p15=-79.530;42.000
p16=-79.550;42.500
p17=-79.500;42.917
p18=-79.484;43.000
p19=-79.107;43.500
p20=-79.000;43.638
p21=-78.670;44.000
p22=-78.500;44.145
p23=-78.000;44.374
p24=-77.529;44.500
p25=-77.500;44.506
p26=-77.463;44.500
p27=-77.000;44.373
p28=-76.632;44.000
p29=-76.500;43.565

[C4]

gain=-8.00
n_point=29
p1=-76.500;44.307
p2=-76.326;44.000
p3=-76.273;43.500
p4=-76.359;43.000
p5=-76.500;42.689
p6=-76.595;42.500
p7=-76.922;42.000
p8=-77.000;41.908
p9=-77.436;41.500
p10=-77.500;41.449
p11=-78.000;41.139

p12=-78.500;41.003
p13=-79.000;41.044
p14=-79.500;41.338
p15=-79.634;41.500
p16=-79.745;42.000
p17=-79.736;42.500
p18=-79.652;43.000
p19=-79.500;43.298
p20=-79.346;43.500
p21=-79.000;43.946
p22=-78.951;44.000
p23=-78.500;44.384
p24=-78.271;44.500
p25=-78.000;44.611
p26=-77.500;44.719
p27=-77.000;44.651
p28=-76.691;44.500
p29=-76.500;44.307

[C5]

gain=-10.00
n_point=31
p1=-76.500;44.648
p2=-76.317;44.500
p3=-76.063;44.000
p4=-76.057;43.500
p5=-76.149;43.000
p6=-76.393;42.500
p7=-76.500;42.343
p8=-76.738;42.000
p9=-77.000;41.692
p10=-77.205;41.500
p11=-77.500;41.265
p12=-77.898;41.000
p13=-78.000;40.943
p14=-78.500;40.825
p15=-79.000;40.832
p16=-79.429;41.000
p17=-79.500;41.041
p18=-79.881;41.500
p19=-79.960;42.000
p20=-79.923;42.500
p21=-79.812;43.000
p22=-79.553;43.500
p23=-79.500;43.577
p24=-79.148;44.000
p25=-79.000;44.187
p26=-78.636;44.500
p27=-78.500;44.586
p28=-78.000;44.806
p29=-77.500;44.933
p30=-77.000;44.873
p31=-76.500;44.648

[C6]

gain=-15.00
n_point=39

p1=-76.000;44.892
p2=-75.679;44.500
p3=-75.516;44.000
p4=-75.583;43.500
p5=-75.718;43.000
p6=-75.951;42.500
p7=-76.000;42.435
p8=-76.327;42.000
p9=-76.500;41.776
p10=-76.740;41.500
p11=-77.000;41.281
p12=-77.331;41.000
p13=-77.500;40.843
p14=-78.000;40.559
p15=-78.181;40.500
p16=-78.500;40.388
p17=-79.000;40.347
p18=-79.500;40.498
p19=-79.503;40.500
p20=-80.000;40.971
p21=-80.016;41.000
p22=-80.270;41.500
p23=-80.343;42.000
p24=-80.285;42.500
p25=-80.149;43.000
p26=-80.000;43.363
p27=-79.925;43.500
p28=-79.568;44.000
p29=-79.500;44.087
p30=-79.153;44.500
p31=-79.000;44.675
p32=-78.508;45.000
p33=-78.500;45.006
p34=-78.000;45.281
p35=-77.500;45.389
p36=-77.000;45.378
p37=-76.500;45.244
p38=-76.135;45.000
p39=-76.000;44.892

[C7]

gain=-20.00
n_point=47
p1=-75.500;44.990
p2=-75.158;44.500
p3=-75.064;44.000
p4=-75.159;43.500
p5=-75.328;43.000
p6=-75.500;42.680
p7=-75.591;42.500
p8=-75.973;42.000
p9=-76.000;41.974
p10=-76.397;41.500
p11=-76.500;41.404
p12=-76.953;41.000
p13=-77.000;40.940
p14=-77.470;40.500

p15=-77.500;40.470
p16=-78.000;40.176
p17=-78.438;40.000
p18=-78.500;39.950
p19=-79.000;39.828
p20=-79.275;40.000
p21=-79.500;40.080
p22=-80.000;40.488
p23=-80.010;40.500
p24=-80.280;41.000
p25=-80.500;41.363
p26=-80.612;41.500
p27=-80.669;42.000
p28=-80.592;42.500
p29=-80.500;42.796
p30=-80.429;43.000
p31=-80.162;43.500
p32=-80.000;43.845
p33=-79.886;44.000
p34=-79.500;44.493
p35=-79.494;44.500
p36=-79.069;45.000
p37=-79.000;45.080
p38=-78.500;45.446
p39=-78.406;45.500
p40=-78.000;45.776
p41=-77.500;45.860
p42=-77.000;45.843
p43=-76.500;45.699
p44=-76.130;45.500
p45=-76.000;45.408
p46=-75.508;45.000
p47=-75.500;44.990