

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU37
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-111.659;40.802

[C1]
gain=-2.00
n_point=13
p1=-112.500;41.842
p2=-112.000;41.917
p3=-111.500;41.612
p4=-111.371;41.500
p5=-111.063;41.000
p6=-111.087;40.500
p7=-111.500;40.092
p8=-112.000;40.222
p9=-112.373;40.500
p10=-112.500;40.618
p11=-112.760;41.000
p12=-112.809;41.500
p13=-112.500;41.842

[C2]
gain=-4.00
n_point=21
p1=-113.000;42.100
p2=-112.500;42.334
p3=-112.000;42.296
p4=-111.500;42.039
p5=-111.457;42.000
p6=-111.000;41.587
p7=-110.918;41.500
p8=-110.708;41.000
p9=-110.674;40.500
p10=-110.852;40.000
p11=-111.000;39.871
p12=-111.500;39.709
p13=-112.000;39.799
p14=-112.342;40.000
p15=-112.500;40.129
p16=-112.878;40.500

p17=-113.000;40.669
p18=-113.175;41.000
p19=-113.262;41.500
p20=-113.082;42.000
p21=-113.000;42.100

[C3]

gain=-6.00
n_point=29
p1=-113.500;42.087
p2=-113.167;42.500
p3=-113.000;42.615
p4=-112.500;42.703
p5=-112.000;42.609
p6=-111.748;42.500
p7=-111.500;42.368
p8=-111.094;42.000
p9=-111.000;41.915
p10=-110.605;41.500
p11=-110.500;41.256
p12=-110.412;41.000
p13=-110.354;40.500
p14=-110.442;40.000
p15=-110.500;39.918
p16=-110.987;39.500
p17=-111.000;39.492
p18=-111.500;39.407
p19=-112.000;39.488
p20=-112.023;39.500
p21=-112.500;39.807
p22=-112.745;40.000
p23=-113.000;40.252
p24=-113.207;40.500
p25=-113.500;40.996
p26=-113.502;41.000
p27=-113.616;41.500
p28=-113.541;42.000
p29=-113.500;42.087

[C4]

gain=-8.00
n_point=31
p1=-113.500;42.634
p2=-113.000;42.976
p3=-112.783;43.000
p4=-112.500;43.026
p5=-112.421;43.000
p6=-112.000;42.877
p7=-111.500;42.632
p8=-111.340;42.500
p9=-111.000;42.185
p10=-110.807;42.000
p11=-110.500;41.680
p12=-110.353;41.500
p13=-110.162;41.000
p14=-110.078;40.500
p15=-110.147;40.000

p16=-110.500;39.501
p17=-110.501;39.500
p18=-111.000;39.207
p19=-111.500;39.156
p20=-112.000;39.272
p21=-112.446;39.500
p22=-112.500;39.534
p23=-113.000;39.941
p24=-113.068;40.000
p25=-113.492;40.500
p26=-113.500;40.514
p27=-113.770;41.000
p28=-113.915;41.500
p29=-113.847;42.000
p30=-113.620;42.500
p31=-113.500;42.634

[C5]

gain=-10.00
n_point=37
p1=-114.000;42.390
p2=-113.953;42.500
p3=-113.503;43.000
p4=-113.500;43.003
p5=-113.000;43.276
p6=-112.500;43.327
p7=-112.000;43.140
p8=-111.776;43.000
p9=-111.500;42.854
p10=-111.072;42.500
p11=-111.000;42.433
p12=-110.548;42.000
p13=-110.500;41.950
p14=-110.133;41.500
p15=-110.000;41.184
p16=-109.919;41.000
p17=-109.833;40.500
p18=-109.884;40.000
p19=-110.000;39.814
p20=-110.229;39.500
p21=-110.500;39.192
p22=-110.846;39.000
p23=-111.000;38.920
p24=-111.500;38.907
p25=-111.796;39.000
p26=-112.000;39.056
p27=-112.500;39.323
p28=-112.740;39.500
p29=-113.000;39.714
p30=-113.327;40.000
p31=-113.500;40.204
p32=-113.725;40.500
p33=-114.000;40.948
p34=-114.032;41.000
p35=-114.166;41.500
p36=-114.127;42.000
p37=-114.000;42.390

[C6]

gain=-15.00
n_point=47
p1=-114.500;42.736
p2=-114.326;43.000
p3=-114.000;43.450
p4=-113.945;43.500
p5=-113.500;43.891
p6=-113.177;44.000
p7=-113.000;44.061
p8=-112.500;44.025
p9=-112.444;44.000
p10=-112.000;43.818
p11=-111.637;43.500
p12=-111.500;43.407
p13=-111.070;43.000
p14=-111.000;42.941
p15=-110.563;42.500
p16=-110.500;42.439
p17=-110.040;42.000
p18=-110.000;41.952
p19=-109.572;41.500
p20=-109.500;41.341
p21=-109.336;41.000
p22=-109.234;40.500
p23=-109.289;40.000
p24=-109.500;39.729
p25=-109.650;39.500
p26=-110.000;39.095
p27=-110.086;39.000
p28=-110.497;38.500
p29=-110.500;38.495
p30=-111.000;38.198
p31=-111.500;38.264
p32=-111.943;38.500
p33=-112.000;38.523
p34=-112.500;38.832
p35=-112.696;39.000
p36=-113.000;39.237
p37=-113.337;39.500
p38=-113.500;39.645
p39=-113.869;40.000
p40=-114.000;40.166
p41=-114.267;40.500
p42=-114.500;40.856
p43=-114.589;41.000
p44=-114.722;41.500
p45=-114.731;42.000
p46=-114.630;42.500
p47=-114.500;42.736

[C7]

gain=-20.00
n_point=55
p1=-115.000;42.859
p2=-114.918;43.000

p3=-114.608;43.500
p4=-114.500;43.679
p5=-114.267;44.000
p6=-114.000;44.433
p7=-113.933;44.500
p8=-113.500;44.758
p9=-113.000;44.866
p10=-112.500;44.735
p11=-112.000;44.505
p12=-111.992;44.500
p13=-111.500;44.001
p14=-111.499;44.000
p15=-111.052;43.500
p16=-111.000;43.451
p17=-110.690;43.000
p18=-110.500;42.809
p19=-110.137;42.500
p20=-110.000;42.368
p21=-109.500;42.011
p22=-109.484;42.000
p23=-109.006;41.500
p24=-109.000;41.488
p25=-108.761;41.000
p26=-108.642;40.500
p27=-108.675;40.000
p28=-109.000;39.570
p29=-109.054;39.500
p30=-109.500;39.192
p31=-109.673;39.000
p32=-109.964;38.500
p33=-110.000;38.310
p34=-110.137;38.000
p35=-110.500;37.652
p36=-111.000;37.552
p37=-111.500;37.672
p38=-112.000;37.946
p39=-112.076;38.000
p40=-112.500;38.347
p41=-112.652;38.500
p42=-113.000;38.799
p43=-113.194;39.000
p44=-113.500;39.249
p45=-113.821;39.500
p46=-114.000;39.673
p47=-114.321;40.000
p48=-114.500;40.216
p49=-114.746;40.500
p50=-115.000;40.895
p51=-115.066;41.000
p52=-115.221;41.500
p53=-115.259;42.000
p54=-115.188;42.500
p55=-115.000;42.859