

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU2
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-117.172;47.335

[C1]
gain=-2.00
n_point=19
p1=-118.000;48.575
p2=-117.500;48.507
p3=-117.484;48.500
p4=-117.000;48.247
p5=-116.703;48.000
p6=-116.500;47.809
p7=-116.289;47.500
p8=-116.161;47.000
p9=-116.295;46.500
p10=-116.500;46.427
p11=-117.000;46.453
p12=-117.150;46.500
p13=-117.500;46.723
p14=-117.782;47.000
p15=-118.000;47.190
p16=-118.256;47.500
p17=-118.401;48.000
p18=-118.173;48.500
p19=-118.000;48.575

[C2]
gain=-4.00
n_point=29
p1=-119.000;48.621
p2=-118.761;49.000
p3=-118.500;49.123
p4=-118.000;49.175
p5=-117.500;49.018
p6=-117.467;49.000
p7=-117.000;48.740
p8=-116.707;48.500
p9=-116.500;48.316
p10=-116.153;48.000

p11=-116.000;47.787
p12=-115.817;47.500
p13=-115.599;47.000
p14=-115.590;46.500
p15=-116.000;46.059
p16=-116.164;46.000
p17=-116.500;45.922
p18=-116.788;46.000
p19=-117.000;46.064
p20=-117.500;46.274
p21=-117.847;46.500
p22=-118.000;46.651
p23=-118.353;47.000
p24=-118.500;47.172
p25=-118.774;47.500
p26=-118.981;48.000
p27=-119.000;48.182
p28=-119.035;48.500
p29=-119.000;48.621

[C3]

gain=-6.00
n_point=35
p1=-119.500;48.809
p2=-119.449;49.000
p3=-119.035;49.500
p4=-119.000;49.523
p5=-118.500;49.649
p6=-118.000;49.565
p7=-117.784;49.500
p8=-117.500;49.410
p9=-117.000;49.096
p10=-116.861;49.000
p11=-116.500;48.699
p12=-116.286;48.500
p13=-116.000;48.236
p14=-115.784;48.000
p15=-115.500;47.604
p16=-115.429;47.500
p17=-115.222;47.000
p18=-115.159;46.500
p19=-115.405;46.000
p20=-115.500;45.883
p21=-116.000;45.611
p22=-116.500;45.574
p23=-117.000;45.720
p24=-117.500;45.966
p25=-117.555;46.000
p26=-118.000;46.303
p27=-118.266;46.500
p28=-118.500;46.732
p29=-118.740;47.000
p30=-119.000;47.295
p31=-119.178;47.500
p32=-119.386;48.000
p33=-119.500;48.329
p34=-119.555;48.500

p35=-119.500;48.809

[C4]

gain=-8.00
n_point=41
p1=-119.500;49.779
p2=-119.052;50.000
p3=-119.000;50.018
p4=-118.500;50.079
p5=-118.229;50.000
p6=-118.000;49.935
p7=-117.500;49.721
p8=-117.171;49.500
p9=-117.000;49.384
p10=-116.500;49.036
p11=-116.460;49.000
p12=-116.000;48.565
p13=-115.935;48.500
p14=-115.500;48.034
p15=-115.466;48.000
p16=-115.124;47.500
p17=-115.000;47.235
p18=-114.885;47.000
p19=-114.797;46.500
p20=-114.952;46.000
p21=-115.000;45.926
p22=-115.351;45.500
p23=-115.500;45.403
p24=-116.000;45.270
p25=-116.500;45.293
p26=-117.000;45.419
p27=-117.153;45.500
p28=-117.500;45.704
p29=-117.979;46.000
p30=-118.000;46.014
p31=-118.500;46.408
p32=-118.615;46.500
p33=-119.000;46.922
p34=-119.076;47.000
p35=-119.500;47.479
p36=-119.518;47.500
p37=-119.753;48.000
p38=-119.928;48.500
p39=-119.911;49.000
p40=-119.717;49.500
p41=-119.500;49.779

[C5]

gain=-10.00
n_point=49
p1=-120.000;49.834
p2=-119.868;50.000
p3=-119.500;50.339
p4=-119.102;50.500
p5=-119.000;50.537
p6=-118.761;50.500
p7=-118.500;50.465

p8=-118.000;50.326
p9=-117.500;50.009
p10=-117.488;50.000
p11=-117.000;49.667
p12=-116.794;49.500
p13=-116.500;49.286
p14=-116.182;49.000
p15=-116.000;48.828
p16=-115.670;48.500
p17=-115.500;48.318
p18=-115.179;48.000
p19=-115.000;47.744
p20=-114.828;47.500
p21=-114.564;47.000
p22=-114.500;46.665
p23=-114.468;46.500
p24=-114.500;46.380
p25=-114.608;46.000
p26=-114.924;45.500
p27=-115.000;45.444
p28=-115.500;45.117
p29=-115.883;45.000
p30=-116.000;44.961
p31=-116.255;45.000
p32=-116.500;45.031
p33=-117.000;45.182
p34=-117.500;45.451
p35=-117.575;45.500
p36=-118.000;45.783
p37=-118.275;46.000
p38=-118.500;46.178
p39=-118.903;46.500
p40=-119.000;46.606
p41=-119.384;47.000
p42=-119.500;47.132
p43=-119.823;47.500
p44=-120.000;47.830
p45=-120.088;48.000
p46=-120.280;48.500
p47=-120.302;49.000
p48=-120.199;49.500
p49=-120.000;49.834

[C6]

gain=-15.00
n_point=61
p1=-121.000;49.877
p2=-120.949;50.000
p3=-120.704;50.500
p4=-120.500;50.849
p5=-120.387;51.000
p6=-120.000;51.355
p7=-119.706;51.500
p8=-119.500;51.577
p9=-119.000;51.515
p10=-118.949;51.500
p11=-118.500;51.389

p12=-118.000;51.128
p13=-117.773;51.000
p14=-117.500;50.810
p15=-117.175;50.500
p16=-117.000;50.360
p17=-116.677;50.000
p18=-116.500;49.848
p19=-116.124;49.500
p20=-116.000;49.386
p21=-115.555;49.000
p22=-115.500;48.946
p23=-115.041;48.500
p24=-115.000;48.460
p25=-114.500;48.004
p26=-114.495;48.000
p27=-114.115;47.500
p28=-114.000;47.312
p29=-113.802;47.000
p30=-113.661;46.500
p31=-113.725;46.000
p32=-114.000;45.527
p33=-114.015;45.500
p34=-114.500;45.148
p35=-114.692;45.000
p36=-115.000;44.618
p37=-115.159;44.500
p38=-115.500;44.245
p39=-116.000;44.174
p40=-116.500;44.288
p41=-116.869;44.500
p42=-117.000;44.564
p43=-117.500;44.886
p44=-117.628;45.000
p45=-118.000;45.262
p46=-118.314;45.500
p47=-118.500;45.651
p48=-118.938;46.000
p49=-119.000;46.050
p50=-119.500;46.469
p51=-119.540;46.500
p52=-120.000;46.957
p53=-120.044;47.000
p54=-120.500;47.477
p55=-120.521;47.500
p56=-120.800;48.000
p57=-121.000;48.372
p58=-121.066;48.500
p59=-121.137;49.000
p60=-121.134;49.500
p61=-121.000;49.877

[C7]

gain=-20.00
n_point=75
p1=-121.500;50.788
p2=-121.404;51.000
p3=-121.163;51.500

p4=-121.000;51.783
p5=-120.827;52.000
p6=-120.500;52.294
p7=-120.103;52.500
p8=-120.000;52.545
p9=-119.500;52.540
p10=-119.396;52.500
p11=-119.000;52.381
p12=-118.500;52.095
p13=-118.361;52.000
p14=-118.000;51.795
p15=-117.649;51.500
p16=-117.500;51.402
p17=-117.016;51.000
p18=-117.000;50.985
p19=-116.537;50.500
p20=-116.500;50.459
p21=-116.117;50.000
p22=-116.000;49.892
p23=-115.616;49.500
p24=-115.500;49.397
p25=-115.019;49.000
p26=-115.000;48.981
p27=-114.500;48.539
p28=-114.450;48.500
p29=-114.000;48.127
p30=-113.833;48.000
p31=-113.500;47.583
p32=-113.435;47.500
p33=-113.083;47.000
p34=-113.000;46.756
p35=-112.913;46.500
p36=-112.892;46.000
p37=-113.000;45.622
p38=-113.041;45.500
p39=-113.500;45.223
p40=-113.929;45.000
p41=-114.000;44.962
p42=-114.423;44.500
p43=-114.500;44.324
p44=-114.684;44.000
p45=-114.962;43.500
p46=-115.000;43.475
p47=-115.500;43.357
p48=-116.000;43.439
p49=-116.152;43.500
p50=-116.500;43.654
p51=-117.000;43.929
p52=-117.104;44.000
p53=-117.500;44.304
p54=-117.725;44.500
p55=-118.000;44.747
p56=-118.256;45.000
p57=-118.500;45.188
p58=-118.872;45.500
p59=-119.000;45.606
p60=-119.477;46.000

p61=-119.500;46.020
p62=-120.000;46.422
p63=-120.098;46.500
p64=-120.500;46.898
p65=-120.616;47.000
p66=-121.000;47.412
p67=-121.083;47.500
p68=-121.410;48.000
p69=-121.500;48.157
p70=-121.704;48.500
p71=-121.821;49.000
p72=-121.894;49.500
p73=-121.780;50.000
p74=-121.620;50.500
p75=-121.500;50.788