

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU1
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-122.528;45.188

[C1]
gain=-2.00
n_point=19
p1=-124.000;46.430
p2=-123.500;46.435
p3=-123.000;46.255
p4=-122.525;46.000
p5=-122.500;45.975
p6=-122.028;45.500
p7=-122.000;45.457
p8=-121.734;45.000
p9=-121.747;44.500
p10=-122.000;44.300
p11=-122.500;44.283
p12=-123.000;44.402
p13=-123.189;44.500
p14=-123.500;44.770
p15=-123.770;45.000
p16=-124.000;45.289
p17=-124.155;45.500
p18=-124.335;46.000
p19=-124.000;46.430

[C2]
gain=-4.00
n_point=29
p1=-124.500;47.069
p2=-124.000;47.048
p3=-123.807;47.000
p4=-123.500;46.919
p5=-123.000;46.660
p6=-122.693;46.500
p7=-122.500;46.392
p8=-122.000;46.019
p9=-121.975;46.000
p10=-121.556;45.500

p11=-121.500;45.424
p12=-121.208;45.000
p13=-121.137;44.500
p14=-121.389;44.000
p15=-121.500;43.907
p16=-122.000;43.769
p17=-122.500;43.832
p18=-122.901;44.000
p19=-123.000;44.041
p20=-123.500;44.317
p21=-123.770;44.500
p22=-124.000;44.705
p23=-124.278;45.000
p24=-124.500;45.266
p25=-124.694;45.500
p26=-124.918;46.000
p27=-124.974;46.500
p28=-124.646;47.000
p29=-124.500;47.069

[C3]

gain=-6.00
n_point=37
p1=-125.000;47.440
p2=-124.582;47.500
p3=-124.500;47.507
p4=-124.316;47.500
p5=-124.000;47.487
p6=-123.500;47.263
p7=-123.000;47.027
p8=-122.959;47.000
p9=-122.500;46.701
p10=-122.232;46.500
p11=-122.000;46.313
p12=-121.591;46.000
p13=-121.500;45.893
p14=-121.154;45.500
p15=-121.000;45.286
p16=-120.800;45.000
p17=-120.691;44.500
p18=-120.802;44.000
p19=-121.000;43.702
p20=-121.241;43.500
p21=-121.500;43.382
p22=-122.000;43.379
p23=-122.500;43.479
p24=-122.549;43.500
p25=-123.000;43.728
p26=-123.500;43.990
p27=-123.515;44.000
p28=-124.000;44.365
p29=-124.191;44.500
p30=-124.500;44.825
p31=-124.670;45.000
p32=-125.000;45.389
p33=-125.094;45.500
p34=-125.354;46.000

p35=-125.451;46.500
p36=-125.447;47.000
p37=-125.000;47.440

[C4]

gain=-8.00
n_point=41
p1=-125.500;47.712
p2=-125.000;47.952
p3=-124.500;47.957
p4=-124.000;47.810
p5=-123.500;47.583
p6=-123.365;47.500
p7=-123.000;47.308
p8=-122.537;47.000
p9=-122.500;46.976
p10=-122.000;46.595
p11=-121.880;46.500
p12=-121.500;46.199
p13=-121.254;46.000
p14=-121.000;45.718
p15=-120.799;45.500
p16=-120.500;45.099
p17=-120.421;45.000
p18=-120.301;44.500
p19=-120.393;44.000
p20=-120.500;43.787
p21=-120.675;43.500
p22=-121.000;43.239
p23=-121.500;43.047
p24=-122.000;43.052
p25=-122.500;43.221
p26=-123.000;43.440
p27=-123.096;43.500
p28=-123.500;43.754
p29=-123.853;44.000
p30=-124.000;44.111
p31=-124.500;44.469
p32=-124.541;44.500
p33=-125.000;44.970
p34=-125.031;45.000
p35=-125.462;45.500
p36=-125.500;45.568
p37=-125.732;46.000
p38=-125.884;46.500
p39=-125.895;47.000
p40=-125.674;47.500
p41=-125.500;47.712

[C5]

gain=-10.00
n_point=49
p1=-126.000;47.962
p2=-125.971;48.000
p3=-125.500;48.342
p4=-125.000;48.400
p5=-124.500;48.327

p6=-124.000;48.134
p7=-123.705;48.000
p8=-123.500;47.909
p9=-123.000;47.577
p10=-122.896;47.500
p11=-122.500;47.216
p12=-122.190;47.000
p13=-122.000;46.855
p14=-121.550;46.500
p15=-121.500;46.460
p16=-121.000;46.048
p17=-120.937;46.000
p18=-120.500;45.530
p19=-120.468;45.500
p20=-120.065;45.000
p21=-120.000;44.741
p22=-119.937;44.500
p23=-119.998;44.000
p24=-120.000;43.996
p25=-120.263;43.500
p26=-120.500;43.211
p27=-120.774;43.000
p28=-121.000;42.809
p29=-121.500;42.694
p30=-122.000;42.750
p31=-122.500;42.960
p32=-122.569;43.000
p33=-123.000;43.208
p34=-123.470;43.500
p35=-123.500;43.519
p36=-124.000;43.875
p37=-124.166;44.000
p38=-124.500;44.249
p39=-124.828;44.500
p40=-125.000;44.675
p41=-125.333;45.000
p42=-125.500;45.191
p43=-125.797;45.500
p44=-126.000;45.856
p45=-126.085;46.000
p46=-126.264;46.500
p47=-126.304;47.000
p48=-126.190;47.500
p49=-126.000;47.962

[C6]

gain=-15.00
n_point=67
p1=-127.000;48.347
p2=-126.955;48.500
p3=-126.715;49.000
p4=-126.500;49.223
p5=-126.000;49.436
p6=-125.554;49.500
p7=-125.500;49.505
p8=-125.483;49.500
p9=-125.000;49.338

p10=-124.500;49.146
p11=-124.235;49.000
p12=-124.000;48.884
p13=-123.500;48.560
p14=-123.410;48.500
p15=-123.000;48.199
p16=-122.767;48.000
p17=-122.500;47.798
p18=-122.164;47.500
p19=-122.000;47.377
p20=-121.513;47.000
p21=-121.500;46.989
p22=-121.000;46.600
p23=-120.850;46.500
p24=-120.500;46.231
p25=-120.171;46.000
p26=-120.000;45.835
p27=-119.625;45.500
p28=-119.500;45.360
p29=-119.180;45.000
p30=-119.000;44.504
p31=-118.999;44.500
p32=-119.000;44.413
p33=-119.008;44.000
p34=-119.328;43.500
p35=-119.500;43.378
p36=-119.896;43.000
p37=-120.000;42.797
p38=-120.175;42.500
p39=-120.433;42.000
p40=-120.500;41.942
p41=-121.000;41.796
p42=-121.500;41.836
p43=-121.924;42.000
p44=-122.000;42.032
p45=-122.500;42.298
p46=-122.786;42.500
p47=-123.000;42.641
p48=-123.491;43.000
p49=-123.500;43.006
p50=-124.000;43.359
p51=-124.190;43.500
p52=-124.500;43.746
p53=-124.846;44.000
p54=-125.000;44.122
p55=-125.500;44.490
p56=-125.514;44.500
p57=-126.000;44.949
p58=-126.062;45.000
p59=-126.500;45.423
p60=-126.588;45.500
p61=-126.912;46.000
p62=-127.000;46.190
p63=-127.155;46.500
p64=-127.221;47.000
p65=-127.167;47.500
p66=-127.083;48.000

p67=-127.000;48.347

[C7]

gain=-20.00

n_point=77

p1=-128.000;47.701

p2=-127.947;48.000

p3=-127.910;48.500

p4=-127.851;49.000

p5=-127.673;49.500

p6=-127.500;49.793

p7=-127.322;50.000

p8=-127.000;50.265

p9=-126.500;50.423

p10=-126.000;50.404

p11=-125.500;50.281

p12=-125.000;50.097

p13=-124.840;50.000

p14=-124.500;49.806

p15=-124.037;49.500

p16=-124.000;49.475

p17=-123.500;49.120

p18=-123.353;49.000

p19=-123.000;48.733

p20=-122.702;48.500

p21=-122.500;48.320

p22=-122.155;48.000

p23=-122.000;47.860

p24=-121.595;47.500

p25=-121.500;47.424

p26=-121.000;47.068

p27=-120.892;47.000

p28=-120.500;46.730

p29=-120.123;46.500

p30=-120.000;46.412

p31=-119.500;46.050

p32=-119.428;46.000

p33=-119.000;45.618

p34=-118.852;45.500

p35=-118.500;45.116

p36=-118.387;45.000

p37=-118.154;44.500

p38=-118.067;44.000

p39=-118.286;43.500

p40=-118.500;43.368

p41=-119.000;43.121

p42=-119.158;43.000

p43=-119.498;42.500

p44=-119.500;42.483

p45=-119.568;42.000

p46=-119.778;41.500

p47=-120.000;41.294

p48=-120.500;41.116

p49=-121.000;41.136

p50=-121.500;41.285

p51=-122.000;41.453

p52=-122.094;41.500

p53=-122.500;41.764
p54=-122.871;42.000
p55=-123.000;42.094
p56=-123.500;42.483
p57=-123.522;42.500
p58=-124.000;42.916
p59=-124.096;43.000
p60=-124.500;43.304
p61=-124.771;43.500
p62=-125.000;43.673
p63=-125.440;44.000
p64=-125.500;44.046
p65=-126.000;44.413
p66=-126.112;44.500
p67=-126.500;44.838
p68=-126.689;45.000
p69=-127.000;45.284
p70=-127.228;45.500
p71=-127.500;45.881
p72=-127.587;46.000
p73=-127.885;46.500
p74=-128.000;46.822
p75=-128.055;47.000
p76=-128.036;47.500
p77=-128.000;47.701