

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD6
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-71.070;42.593

[C1]
gain=-2.00
n_point=21
p1=-70.500;43.356
p2=-70.231;43.000
p3=-70.047;42.500
p4=-70.417;42.000
p5=-70.500;41.773
p6=-70.665;41.500
p7=-71.000;41.326
p8=-71.500;41.034
p9=-71.685;41.000
p10=-72.000;40.907
p11=-72.143;41.000
p12=-72.500;41.287
p13=-72.588;41.500
p14=-72.503;42.000
p15=-72.500;42.007
p16=-72.198;42.500
p17=-72.000;42.756
p18=-71.579;43.000
p19=-71.500;43.042
p20=-71.000;43.315
p21=-70.500;43.356

[C2]
gain=-4.00
n_point=33
p1=-69.500;43.522
p2=-69.488;43.500
p3=-69.479;43.000
p4=-69.500;42.904
p5=-69.589;42.500
p6=-69.867;42.000
p7=-70.000;41.775
p8=-70.163;41.500

p9=-70.500;41.184
p10=-70.779;41.000
p11=-71.000;40.809
p12=-71.500;40.517
p13=-71.528;40.500
p14=-72.000;40.322
p15=-72.500;40.425
p16=-72.715;40.500
p17=-73.000;40.842
p18=-73.033;41.000
p19=-73.038;41.500
p20=-73.000;41.603
p21=-72.852;42.000
p22=-72.659;42.500
p23=-72.500;42.679
p24=-72.223;43.000
p25=-72.000;43.264
p26=-71.674;43.500
p27=-71.500;43.633
p28=-71.000;43.822
p29=-70.571;44.000
p30=-70.500;44.022
p31=-70.350;44.000
p32=-70.000;43.874
p33=-69.500;43.522

[C3]

gain=-6.00
n_point=35
p1=-69.500;44.191
p2=-69.194;44.000
p3=-69.037;43.500
p4=-69.044;43.000
p5=-69.171;42.500
p6=-69.464;42.000
p7=-69.500;41.945
p8=-69.776;41.500
p9=-70.000;41.305
p10=-70.323;41.000
p11=-70.500;40.830
p12=-70.863;40.500
p13=-71.000;40.414
p14=-71.500;40.215
p15=-72.000;40.000
p16=-72.009;40.000
p17=-72.500;39.982
p18=-72.566;40.000
p19=-73.000;40.154
p20=-73.265;40.500
p21=-73.361;41.000
p22=-73.382;41.500
p23=-73.200;42.000
p24=-73.006;42.500
p25=-73.000;42.508
p26=-72.559;43.000
p27=-72.500;43.066
p28=-72.127;43.500

p29=-72.000;43.605
p30=-71.538;44.000
p31=-71.500;44.030
p32=-71.000;44.196
p33=-70.500;44.355
p34=-70.000;44.404
p35=-69.500;44.191

[C4]

gain=-8.00
n_point=41
p1=-69.000;44.409
p2=-68.670;44.000
p3=-68.600;43.500
p4=-68.611;43.000
p5=-68.778;42.500
p6=-69.000;42.116
p7=-69.070;42.000
p8=-69.411;41.500
p9=-69.500;41.420
p10=-69.977;41.000
p11=-70.000;40.979
p12=-70.499;40.500
p13=-70.500;40.500
p14=-71.000;40.184
p15=-71.374;40.000
p16=-71.500;39.935
p17=-72.000;39.745
p18=-72.500;39.632
p19=-73.000;39.785
p20=-73.277;40.000
p21=-73.500;40.316
p22=-73.592;40.500
p23=-73.680;41.000
p24=-73.660;41.500
p25=-73.527;42.000
p26=-73.500;42.070
p27=-73.272;42.500
p28=-73.000;42.871
p29=-72.884;43.000
p30=-72.500;43.430
p31=-72.440;43.500
p32=-72.000;43.863
p33=-71.839;44.000
p34=-71.500;44.266
p35=-71.035;44.500
p36=-71.000;44.524
p37=-70.500;44.683
p38=-70.000;44.821
p39=-69.500;44.653
p40=-69.172;44.500
p41=-69.000;44.409

[C5]

gain=-10.00
n_point=47
p1=-68.500;44.363

p2=-68.215;44.000
p3=-68.168;43.500
p4=-68.209;43.000
p5=-68.406;42.500
p6=-68.500;42.354
p7=-68.718;42.000
p8=-69.000;41.604
p9=-69.073;41.500
p10=-69.500;41.119
p11=-69.635;41.000
p12=-70.000;40.673
p13=-70.180;40.500
p14=-70.500;40.331
p15=-70.955;40.000
p16=-71.000;39.969
p17=-71.500;39.694
p18=-71.977;39.500
p19=-72.000;39.490
p20=-72.500;39.319
p21=-73.000;39.453
p22=-73.101;39.500
p23=-73.500;39.764
p24=-73.615;40.000
p25=-73.891;40.500
p26=-73.992;41.000
p27=-73.905;41.500
p28=-73.718;42.000
p29=-73.525;42.500
p30=-73.500;42.533
p31=-73.120;43.000
p32=-73.000;43.190
p33=-72.717;43.500
p34=-72.500;43.686
p35=-72.128;44.000
p36=-72.000;44.094
p37=-71.502;44.500
p38=-71.500;44.502
p39=-71.000;44.845
p40=-70.521;45.000
p41=-70.500;45.006
p42=-70.000;45.133
p43=-69.500;45.085
p44=-69.230;45.000
p45=-69.000;44.885
p46=-68.609;44.500
p47=-68.500;44.363

[C6]

gain=-15.00
n_point=59
p1=-67.000;44.003
p2=-66.999;44.000
p3=-67.000;43.994
p4=-67.107;43.500
p5=-67.223;43.000
p6=-67.500;42.504
p7=-67.502;42.500

p8=-67.848;42.000
p9=-68.000;41.825
p10=-68.254;41.500
p11=-68.500;41.292
p12=-68.829;41.000
p13=-69.000;40.847
p14=-69.385;40.500
p15=-69.500;40.441
p16=-70.000;40.229
p17=-70.378;40.000
p18=-70.500;39.931
p19=-71.000;39.571
p20=-71.105;39.500
p21=-71.500;39.106
p22=-71.729;39.000
p23=-72.000;38.863
p24=-72.500;38.651
p25=-73.000;38.594
p26=-73.500;38.736
p27=-73.653;39.000
p28=-73.838;39.500
p29=-74.000;39.755
p30=-74.248;40.000
p31=-74.497;40.500
p32=-74.491;41.000
p33=-74.390;41.500
p34=-74.184;42.000
p35=-74.000;42.392
p36=-73.952;42.500
p37=-73.574;43.000
p38=-73.500;43.098
p39=-73.214;43.500
p40=-73.000;43.773
p41=-72.743;44.000
p42=-72.500;44.211
p43=-72.119;44.500
p44=-72.000;44.605
p45=-71.538;45.000
p46=-71.500;45.049
p47=-71.000;45.488
p48=-70.966;45.500
p49=-70.500;45.709
p50=-70.000;45.768
p51=-69.500;45.796
p52=-69.000;45.533
p53=-68.936;45.500
p54=-68.500;45.332
p55=-68.000;45.084
p56=-67.875;45.000
p57=-67.500;44.578
p58=-67.386;44.500
p59=-67.000;44.003

[C7]

gain=-20.00
n_point=89
p1=-66.000;44.867

p2=-65.929;44.500
p3=-65.883;44.000
p4=-66.000;43.632
p5=-66.040;43.500
p6=-66.196;43.000
p7=-66.500;42.540
p8=-66.525;42.500
p9=-66.895;42.000
p10=-67.000;41.888
p11=-67.350;41.500
p12=-67.500;41.372
p13=-67.949;41.000
p14=-68.000;40.959
p15=-68.500;40.559
p16=-68.567;40.500
p17=-69.000;40.233
p18=-69.500;40.028
p19=-69.583;40.000
p20=-70.000;39.867
p21=-70.500;39.602
p22=-70.637;39.500
p23=-71.000;39.079
p24=-71.079;39.000
p25=-71.500;38.515
p26=-71.528;38.500
p27=-72.000;38.007
p28=-72.013;38.000
p29=-72.141;37.500
p30=-72.500;37.196
p31=-72.752;37.000
p32=-73.000;36.927
p33=-73.500;36.796
p34=-74.000;36.843
p35=-74.500;36.943
p36=-74.606;37.000
p37=-74.638;37.500
p38=-74.516;38.000
p39=-74.500;38.015
p40=-74.324;38.500
p41=-74.144;39.000
p42=-74.272;39.500
p43=-74.500;39.726
p44=-75.000;39.997
p45=-75.003;40.000
p46=-75.059;40.500
p47=-75.000;40.760
p48=-74.980;41.000
p49=-74.995;41.500
p50=-74.891;42.000
p51=-74.500;42.292
p52=-74.405;42.500
p53=-74.000;42.958
p54=-73.968;43.000
p55=-73.584;43.500
p56=-73.500;43.654
p57=-73.251;44.000
p58=-73.000;44.333

p59=-72.796;44.500
p60=-72.500;44.793
p61=-72.250;45.000
p62=-72.000;45.406
p63=-71.939;45.500
p64=-71.711;46.000
p65=-71.500;46.363
p66=-71.399;46.500
p67=-71.035;47.000
p68=-71.000;47.051
p69=-70.580;47.500
p70=-70.500;47.531
p71=-70.000;47.713
p72=-69.500;47.914
p73=-69.000;47.973
p74=-68.500;47.972
p75=-68.000;47.720
p76=-67.910;47.500
p77=-68.000;47.438
p78=-68.408;47.000
p79=-68.500;46.908
p80=-68.795;46.500
p81=-68.673;46.000
p82=-68.500;45.891
p83=-68.000;45.690
p84=-67.500;45.565
p85=-67.286;45.500
p86=-67.000;45.372
p87=-66.500;45.275
p88=-66.041;45.000
p89=-66.000;44.867