

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU6
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-70.921;42.638

[C1]
gain=-2.00
n_point=17
p1=-70.500;43.203
p2=-70.207;43.000
p3=-70.184;42.500
p4=-70.383;42.000
p5=-70.500;41.883
p6=-71.000;41.532
p7=-71.059;41.500
p8=-71.500;41.322
p9=-72.000;41.462
p10=-72.031;41.500
p11=-72.134;42.000
p12=-72.000;42.309
p13=-71.872;42.500
p14=-71.500;42.914
p15=-71.337;43.000
p16=-71.000;43.125
p17=-70.500;43.203

[C2]
gain=-4.00
n_point=25
p1=-70.000;43.585
p2=-69.851;43.500
p3=-69.657;43.000
p4=-69.729;42.500
p5=-69.988;42.000
p6=-70.000;41.986
p7=-70.485;41.500
p8=-70.500;41.489
p9=-71.000;41.135
p10=-71.277;41.000
p11=-71.500;40.926
p12=-72.000;40.909

p13=-72.242;41.000
p14=-72.500;41.386
p15=-72.527;41.500
p16=-72.509;42.000
p17=-72.500;42.031
p18=-72.292;42.500
p19=-72.000;42.809
p20=-71.822;43.000
p21=-71.500;43.272
p22=-71.100;43.500
p23=-71.000;43.552
p24=-70.500;43.682
p25=-70.000;43.585

[C3]

gain=-6.00
n_point=27
p1=-69.500;43.729
p2=-69.304;43.500
p3=-69.290;43.000
p4=-69.390;42.500
p5=-69.500;42.289
p6=-69.677;42.000
p7=-70.000;41.635
p8=-70.135;41.500
p9=-70.500;41.218
p10=-70.777;41.000
p11=-71.000;40.857
p12=-71.500;40.664
p13=-72.000;40.570
p14=-72.500;40.724
p15=-72.759;41.000
p16=-72.848;41.500
p17=-72.755;42.000
p18=-72.589;42.500
p19=-72.500;42.616
p20=-72.130;43.000
p21=-72.000;43.152
p22=-71.594;43.500
p23=-71.500;43.560
p24=-71.000;43.841
p25=-70.500;43.971
p26=-70.000;43.959
p27=-69.500;43.729

[C4]

gain=-8.00
n_point=35
p1=-69.000;43.629
p2=-68.924;43.500
p3=-68.962;43.000
p4=-69.000;42.888
p5=-69.128;42.500
p6=-69.394;42.000
p7=-69.500;41.891
p8=-69.857;41.500
p9=-70.000;41.371

p10=-70.450;41.000
p11=-70.500;40.962
p12=-71.000;40.638
p13=-71.313;40.500
p14=-71.500;40.425
p15=-72.000;40.317
p16=-72.500;40.394
p17=-72.655;40.500
p18=-73.000;40.868
p19=-73.069;41.000
p20=-73.103;41.500
p21=-73.001;42.000
p22=-73.000;42.003
p23=-72.790;42.500
p24=-72.500;42.877
p25=-72.382;43.000
p26=-72.000;43.444
p27=-71.935;43.500
p28=-71.500;43.779
p29=-71.154;44.000
p30=-71.000;44.088
p31=-70.500;44.212
p32=-70.000;44.263
p33=-69.500;44.126
p34=-69.318;44.000
p35=-69.000;43.629

[C5]

gain=-10.00
n_point=37
p1=-69.000;44.078
p2=-68.923;44.000
p3=-68.642;43.500
p4=-68.692;43.000
p5=-68.878;42.500
p6=-69.000;42.268
p7=-69.146;42.000
p8=-69.500;41.637
p9=-69.625;41.500
p10=-70.000;41.160
p11=-70.194;41.000
p12=-70.500;40.770
p13=-70.896;40.500
p14=-71.000;40.442
p15=-71.500;40.227
p16=-72.000;40.086
p17=-72.500;40.143
p18=-73.000;40.480
p19=-73.014;40.500
p20=-73.276;41.000
p21=-73.298;41.500
p22=-73.193;42.000
p23=-73.000;42.477
p24=-72.990;42.500
p25=-72.598;43.000
p26=-72.500;43.104
p27=-72.143;43.500

p28=-72.000;43.634
p29=-71.500;43.999
p30=-71.498;44.000
p31=-71.000;44.284
p32=-70.500;44.447
p33=-70.235;44.500
p34=-70.000;44.541
p35=-69.809;44.500
p36=-69.500;44.409
p37=-69.000;44.078

[C6]

gain=-15.00
n_point=47
p1=-68.000;43.565
p2=-67.981;43.500
p3=-68.000;43.403
p4=-68.079;43.000
p5=-68.301;42.500
p6=-68.500;42.183
p7=-68.609;42.000
p8=-69.000;41.593
p9=-69.091;41.500
p10=-69.500;41.147
p11=-69.659;41.000
p12=-70.000;40.743
p13=-70.300;40.500
p14=-70.500;40.358
p15=-71.000;40.051
p16=-71.097;40.000
p17=-71.500;39.745
p18=-72.000;39.570
p19=-72.500;39.522
p20=-73.000;39.682
p21=-73.274;40.000
p22=-73.500;40.377
p23=-73.538;40.500
p24=-73.758;41.000
p25=-73.754;41.500
p26=-73.640;42.000
p27=-73.500;42.317
p28=-73.412;42.500
p29=-73.044;43.000
p30=-73.000;43.047
p31=-72.564;43.500
p32=-72.500;43.569
p33=-72.044;44.000
p34=-72.000;44.046
p35=-71.500;44.487
p36=-71.477;44.500
p37=-71.000;44.766
p38=-70.502;45.000
p39=-70.500;45.001
p40=-70.000;45.086
p41=-69.500;45.043
p42=-69.413;45.000
p43=-69.000;44.843

p44=-68.539;44.500
p45=-68.500;44.460
p46=-68.149;44.000
p47=-68.000;43.565

[C7]

gain=-20.00
n_point=57
p1=-67.500;44.016
p2=-67.490;44.000
p3=-67.397;43.500
p4=-67.500;43.089
p5=-67.523;43.000
p6=-67.791;42.500
p7=-68.000;42.191
p8=-68.129;42.000
p9=-68.500;41.616
p10=-68.612;41.500
p11=-69.000;41.197
p12=-69.222;41.000
p13=-69.500;40.791
p14=-69.867;40.500
p15=-70.000;40.408
p16=-70.500;40.034
p17=-70.554;40.000
p18=-71.000;39.636
p19=-71.203;39.500
p20=-71.500;39.255
p21=-71.968;39.000
p22=-72.000;38.983
p23=-72.500;38.825
p24=-73.000;38.869
p25=-73.214;39.000
p26=-73.500;39.492
p27=-73.501;39.500
p28=-73.710;40.000
p29=-73.902;40.500
p30=-74.000;40.683
p31=-74.203;41.000
p32=-74.209;41.500
p33=-74.044;42.000
p34=-74.000;42.062
p35=-73.799;42.500
p36=-73.500;42.835
p37=-73.372;43.000
p38=-73.000;43.397
p39=-72.901;43.500
p40=-72.500;43.929
p41=-72.425;44.000
p42=-72.000;44.451
p43=-71.944;44.500
p44=-71.500;44.928
p45=-71.378;45.000
p46=-71.000;45.367
p47=-70.769;45.500
p48=-70.500;45.635
p49=-70.000;45.828

p50=-69.500;45.837
p51=-69.000;45.641
p52=-68.850;45.500
p53=-68.500;45.102
p54=-68.445;45.000
p55=-68.000;44.630
p56=-67.831;44.500
p57=-67.500;44.016