

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU38
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-70.543;43.423

[C1]
gain=-2.00
n_point=17
p1=-69.500;44.698
p2=-69.160;44.500
p3=-69.150;44.000
p4=-69.381;43.500
p5=-69.500;43.403
p6=-69.968;43.000
p7=-70.000;42.978
p8=-70.500;42.860
p9=-71.000;42.948
p10=-71.041;43.000
p11=-71.105;43.500
p12=-71.000;43.797
p13=-70.878;44.000
p14=-70.500;44.299
p15=-70.263;44.500
p16=-70.000;44.666
p17=-69.500;44.698

[C2]
gain=-4.00
n_point=25
p1=-69.000;45.143
p2=-68.735;45.000
p3=-68.528;44.500
p4=-68.704;44.000
p5=-68.938;43.500
p6=-69.000;43.437
p7=-69.500;43.008
p8=-69.510;43.000
p9=-70.000;42.665
p10=-70.355;42.500
p11=-70.500;42.436
p12=-71.000;42.354

p13=-71.327;42.500
p14=-71.500;42.716
p15=-71.590;43.000
p16=-71.507;43.500
p17=-71.500;43.513
p18=-71.233;44.000
p19=-71.000;44.277
p20=-70.744;44.500
p21=-70.500;44.747
p22=-70.105;45.000
p23=-70.000;45.042
p24=-69.500;45.174
p25=-69.000;45.143

[C3]

gain=-6.00
n_point=27
p1=-68.500;45.309
p2=-68.201;45.000
p3=-68.165;44.500
p4=-68.349;44.000
p5=-68.500;43.750
p6=-68.647;43.500
p7=-69.000;43.143
p8=-69.166;43.000
p9=-69.500;42.725
p10=-69.814;42.500
p11=-70.000;42.396
p12=-70.500;42.141
p13=-71.000;42.052
p14=-71.500;42.207
p15=-71.767;42.500
p16=-71.859;43.000
p17=-71.778;43.500
p18=-71.512;44.000
p19=-71.500;44.016
p20=-71.087;44.500
p21=-71.000;44.585
p22=-70.589;45.000
p23=-70.500;45.066
p24=-70.000;45.286
p25=-69.500;45.493
p26=-69.000;45.482
p27=-68.500;45.309

[C4]

gain=-8.00
n_point=35
p1=-68.000;45.330
p2=-67.808;45.000
p3=-67.835;44.500
p4=-68.000;44.116
p5=-68.048;44.000
p6=-68.372;43.500
p7=-68.500;43.371
p8=-68.868;43.000
p9=-69.000;42.897

p10=-69.454;42.500
p11=-69.500;42.466
p12=-70.000;42.178
p13=-70.305;42.000
p14=-70.500;41.904
p15=-71.000;41.811
p16=-71.500;41.856
p17=-71.743;42.000
p18=-72.000;42.295
p19=-72.087;42.500
p20=-72.100;43.000
p21=-72.031;43.500
p22=-72.000;43.561
p23=-71.724;44.000
p24=-71.500;44.315
p25=-71.342;44.500
p26=-71.000;44.835
p27=-70.836;45.000
p28=-70.500;45.251
p29=-70.043;45.500
p30=-70.000;45.529
p31=-69.500;45.725
p32=-69.000;45.782
p33=-68.500;45.704
p34=-68.164;45.500
p35=-68.000;45.330

[C5]

gain=-10.00
n_point=39
p1=-67.500;45.054
p2=-67.480;45.000
p3=-67.500;44.768
p4=-67.524;44.500
p5=-67.787;44.000
p6=-68.000;43.674
p7=-68.115;43.500
p8=-68.500;43.111
p9=-68.610;43.000
p10=-69.000;42.696
p11=-69.224;42.500
p12=-69.500;42.295
p13=-69.952;42.000
p14=-70.000;41.969
p15=-70.500;41.719
p16=-71.000;41.582
p17=-71.500;41.552
p18=-72.000;41.849
p19=-72.103;42.000
p20=-72.336;42.500
p21=-72.310;43.000
p22=-72.201;43.500
p23=-72.000;43.898
p24=-71.936;44.000
p25=-71.556;44.500
p26=-71.500;44.566
p27=-71.059;45.000

p28=-71.000;45.059
p29=-70.500;45.436
p30=-70.382;45.500
p31=-70.000;45.764
p32=-69.500;45.954
p33=-69.288;46.000
p34=-69.000;46.062
p35=-68.500;46.026
p36=-68.419;46.000
p37=-68.000;45.770
p38=-67.719;45.500
p39=-67.500;45.054

[C6]

gain=-15.00
n_point=49
p1=-67.000;45.768
p2=-66.838;45.500
p3=-66.757;45.000
p4=-66.874;44.500
p5=-67.000;44.295
p6=-67.177;44.000
p7=-67.500;43.569
p8=-67.548;43.500
p9=-68.000;43.067
p10=-68.066;43.000
p11=-68.500;42.664
p12=-68.699;42.500
p13=-69.000;42.273
p14=-69.352;42.000
p15=-69.500;41.898
p16=-70.000;41.543
p17=-70.080;41.500
p18=-70.500;41.251
p19=-70.987;41.000
p20=-71.000;40.991
p21=-71.500;40.895
p22=-71.747;41.000
p23=-72.000;41.098
p24=-72.302;41.500
p25=-72.500;41.804
p26=-72.603;42.000
p27=-72.816;42.500
p28=-72.770;43.000
p29=-72.644;43.500
p30=-72.500;43.716
p31=-72.347;44.000
p32=-72.000;44.399
p33=-71.919;44.500
p34=-71.500;44.995
p35=-71.494;45.000
p36=-71.000;45.497
p37=-70.996;45.500
p38=-70.500;45.903
p39=-70.371;46.000
p40=-70.000;46.293
p41=-69.528;46.500

p42=-69.500;46.518
p43=-69.000;46.671
p44=-68.500;46.637
p45=-68.131;46.500
p46=-68.000;46.467
p47=-67.500;46.191
p48=-67.157;46.000
p49=-67.000;45.768

[C7]

gain=-20.00
n_point=59
p1=-66.500;46.096
p2=-66.308;46.000
p3=-66.085;45.500
p4=-66.121;45.000
p5=-66.283;44.500
p6=-66.500;44.203
p7=-66.636;44.000
p8=-67.000;43.566
p9=-67.052;43.500
p10=-67.500;43.076
p11=-67.579;43.000
p12=-68.000;42.705
p13=-68.252;42.500
p14=-68.500;42.327
p15=-68.904;42.000
p16=-69.000;41.923
p17=-69.500;41.569
p18=-69.595;41.500
p19=-70.000;41.135
p20=-70.208;41.000
p21=-70.500;40.692
p22=-70.766;40.500
p23=-71.000;40.380
p24=-71.500;40.169
p25=-72.000;40.077
p26=-72.500;40.341
p27=-72.589;40.500
p28=-72.574;41.000
p29=-72.784;41.500
p30=-73.000;41.904
p31=-73.054;42.000
p32=-73.366;42.500
p33=-73.351;43.000
p34=-73.175;43.500
p35=-73.000;43.755
p36=-72.852;44.000
p37=-72.500;44.283
p38=-72.312;44.500
p39=-72.000;44.760
p40=-71.789;45.000
p41=-71.500;45.277
p42=-71.278;45.500
p43=-71.000;45.865
p44=-70.841;46.000
p45=-70.500;46.484

p46=-70.478;46.500
p47=-70.000;46.889
p48=-69.840;47.000
p49=-69.500;47.258
p50=-69.061;47.500
p51=-69.000;47.525
p52=-68.500;47.576
p53=-68.053;47.500
p54=-68.000;47.479
p55=-67.681;47.000
p56=-67.500;46.832
p57=-67.218;46.500
p58=-67.000;46.374
p59=-66.500;46.096