

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD17
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-90.385;38.688

[C1]
gain=-2.00
n_point=17
p1=-90.500;40.039
p2=-90.000;40.167
p3=-89.504;40.000
p4=-89.500;39.998
p5=-89.302;39.500
p6=-89.286;39.000
p7=-89.384;38.500
p8=-89.500;38.258
p9=-90.000;38.027
p10=-90.114;38.000
p11=-90.500;37.932
p12=-90.570;38.000
p13=-90.921;38.500
p14=-90.991;39.000
p15=-90.890;39.500
p16=-90.543;40.000
p17=-90.500;40.039

[C2]
gain=-4.00
n_point=25
p1=-91.000;40.169
p2=-90.637;40.500
p3=-90.500;40.590
p4=-90.000;40.728
p5=-89.500;40.606
p6=-89.371;40.500
p7=-89.000;40.018
p8=-88.991;40.000
p9=-88.866;39.500
p10=-88.875;39.000
p11=-88.998;38.500
p12=-89.000;38.496

p13=-89.267;38.000
p14=-89.500;37.677
p15=-89.934;37.500
p16=-90.000;37.482
p17=-90.500;37.396
p18=-90.679;37.500
p19=-91.000;37.813
p20=-91.138;38.000
p21=-91.374;38.500
p22=-91.399;39.000
p23=-91.319;39.500
p24=-91.103;40.000
p25=-91.000;40.169

[C3]

gain=-6.00
n_point=31
p1=-91.500;39.892
p2=-91.450;40.000
p3=-91.129;40.500
p4=-91.000;40.660
p5=-90.500;40.998
p6=-90.493;41.000
p7=-90.000;41.118
p8=-89.500;41.037
p9=-89.422;41.000
p10=-89.000;40.656
p11=-88.887;40.500
p12=-88.625;40.000
p13=-88.500;39.522
p14=-88.497;39.500
p15=-88.500;39.191
p16=-88.504;39.000
p17=-88.652;38.500
p18=-88.936;38.000
p19=-89.000;37.907
p20=-89.304;37.500
p21=-89.500;37.319
p22=-90.000;37.159
p23=-90.500;37.050
p24=-91.000;37.350
p25=-91.199;37.500
p26=-91.500;37.907
p27=-91.536;38.000
p28=-91.671;38.500
p29=-91.686;39.000
p30=-91.630;39.500
p31=-91.500;39.892

[C4]

gain=-8.00
n_point=33
p1=-91.500;40.407
p2=-91.439;40.500
p3=-91.030;41.000
p4=-91.000;41.027
p5=-90.500;41.262

p6=-90.000;41.408
p7=-89.500;41.321
p8=-89.000;41.080
p9=-88.910;41.000
p10=-88.541;40.500
p11=-88.500;40.424
p12=-88.375;40.000
p13=-88.317;39.500
p14=-88.332;39.000
p15=-88.412;38.500
p16=-88.500;38.235
p17=-88.645;38.000
p18=-88.994;37.500
p19=-89.000;37.494
p20=-89.500;37.030
p21=-89.585;37.000
p22=-90.000;36.887
p23=-90.500;36.801
p24=-90.957;37.000
p25=-91.000;37.026
p26=-91.500;37.406
p27=-91.564;37.500
p28=-91.766;38.000
p29=-91.913;38.500
p30=-91.933;39.000
p31=-91.877;39.500
p32=-91.704;40.000
p33=-91.500;40.407

[C5]

gain=-10.00
n_point=37
p1=-92.000;39.838
p2=-91.942;40.000
p3=-91.681;40.500
p4=-91.500;40.763
p5=-91.302;41.000
p6=-91.000;41.274
p7=-90.548;41.500
p8=-90.500;41.524
p9=-90.000;41.676
p10=-89.500;41.597
p11=-89.279;41.500
p12=-89.000;41.366
p13=-88.590;41.000
p14=-88.500;40.879
p15=-88.328;40.500
p16=-88.186;40.000
p17=-88.136;39.500
p18=-88.163;39.000
p19=-88.254;38.500
p20=-88.426;38.000
p21=-88.500;37.833
p22=-88.747;37.500
p23=-89.000;37.241
p24=-89.258;37.000
p25=-89.500;36.814

p26=-90.000;36.664
p27=-90.500;36.569
p28=-91.000;36.783
p29=-91.376;37.000
p30=-91.500;37.095
p31=-91.776;37.500
p32=-91.995;38.000
p33=-92.000;38.016
p34=-92.118;38.500
p35=-92.130;39.000
p36=-92.088;39.500
p37=-92.000;39.838

[C6]

gain=-15.00
n_point=45
p1=-92.500;39.612
p2=-92.405;40.000
p3=-92.209;40.500
p4=-92.000;40.819
p5=-91.871;41.000
p6=-91.500;41.386
p7=-91.375;41.500
p8=-91.000;41.880
p9=-90.754;42.000
p10=-90.500;42.086
p11=-90.000;42.181
p12=-89.500;42.151
p13=-89.000;42.053
p14=-88.929;42.000
p15=-88.500;41.554
p16=-88.445;41.500
p17=-88.014;41.000
p18=-88.000;40.965
p19=-87.877;40.500
p20=-87.758;40.000
p21=-87.717;39.500
p22=-87.748;39.000
p23=-87.853;38.500
p24=-88.000;38.152
p25=-88.057;38.000
p26=-88.277;37.500
p27=-88.500;37.153
p28=-88.649;37.000
p29=-89.000;36.664
p30=-89.218;36.500
p31=-89.500;36.367
p32=-90.000;36.268
p33=-90.500;36.199
p34=-91.000;36.316
p35=-91.500;36.479
p36=-91.530;36.500
p37=-91.907;37.000
p38=-92.000;37.128
p39=-92.289;37.500
p40=-92.470;38.000
p41=-92.500;38.139

p42=-92.558;38.500
p43=-92.558;39.000
p44=-92.521;39.500
p45=-92.500;39.612

[C7]

gain=-20.00
n_point=51
p1=-92.500;40.912
p2=-92.449;41.000
p3=-92.000;41.380
p4=-91.884;41.500
p5=-91.500;41.968
p6=-91.468;42.000
p7=-91.000;42.430
p8=-90.510;42.500
p9=-90.500;42.501
p10=-90.000;42.544
p11=-89.500;42.546
p12=-89.000;42.536
p13=-88.842;42.500
p14=-88.500;42.330
p15=-88.249;42.000
p16=-88.000;41.751
p17=-87.778;41.500
p18=-87.606;41.000
p19=-87.500;40.501
p20=-87.500;40.500
p21=-87.273;40.000
p22=-87.224;39.500
p23=-87.269;39.000
p24=-87.403;38.500
p25=-87.500;38.332
p26=-87.631;38.000
p27=-87.868;37.500
p28=-88.000;37.314
p29=-88.183;37.000
p30=-88.500;36.533
p31=-88.534;36.500
p32=-89.000;36.187
p33=-89.500;36.028
p34=-89.656;36.000
p35=-90.000;35.900
p36=-90.500;35.778
p37=-91.000;35.941
p38=-91.129;36.000
p39=-91.500;36.109
p40=-92.000;36.425
p41=-92.059;36.500
p42=-92.439;37.000
p43=-92.500;37.081
p44=-92.763;37.500
p45=-92.855;38.000
p46=-92.910;38.500
p47=-92.905;39.000
p48=-92.872;39.500
p49=-92.802;40.000

p50=-92.680;40.500
p51=-92.500;40.912