

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD40
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-78.857;42.220

[C1]
gain=-2.00
n_point=23
p1=-77.000;43.681
p2=-76.915;43.500
p3=-77.000;43.083
p4=-77.016;43.000
p5=-77.154;42.500
p6=-77.491;42.000
p7=-77.500;41.991
p8=-77.953;41.500
p9=-78.000;41.459
p10=-78.500;41.390
p11=-79.000;41.365
p12=-79.121;41.500
p13=-79.340;42.000
p14=-79.304;42.500
p15=-79.119;43.000
p16=-79.000;43.205
p17=-78.833;43.500
p18=-78.500;43.819
p19=-78.065;44.000
p20=-78.000;44.040
p21=-77.500;44.059
p22=-77.378;44.000
p23=-77.000;43.681

[C2]
gain=-4.00
n_point=31
p1=-76.500;43.907
p2=-76.375;43.500
p3=-76.464;43.000
p4=-76.500;42.878
p5=-76.673;42.500
p6=-76.970;42.000

p7=-77.000;41.950
p8=-77.438;41.500
p9=-77.500;41.451
p10=-78.000;41.010
p11=-78.027;41.000
p12=-78.500;40.858
p13=-79.000;40.836
p14=-79.418;41.000
p15=-79.500;41.097
p16=-79.696;41.500
p17=-79.857;42.000
p18=-79.736;42.500
p19=-79.591;43.000
p20=-79.500;43.281
p21=-79.370;43.500
p22=-79.000;43.845
p23=-78.839;44.000
p24=-78.500;44.329
p25=-78.270;44.500
p26=-78.000;44.639
p27=-77.500;44.660
p28=-77.000;44.664
p29=-76.759;44.500
p30=-76.545;44.000
p31=-76.500;43.907

[C3]

gain=-6.00
n_point=39
p1=-76.000;43.602
p2=-75.995;43.500
p3=-76.000;43.486
p4=-76.171;43.000
p5=-76.333;42.500
p6=-76.500;42.216
p7=-76.649;42.000
p8=-76.963;41.500
p9=-77.000;41.455
p10=-77.500;41.042
p11=-77.548;41.000
p12=-78.000;40.727
p13=-78.500;40.502
p14=-78.538;40.500
p15=-79.000;40.482
p16=-79.085;40.500
p17=-79.500;40.610
p18=-79.958;41.000
p19=-80.000;41.083
p20=-80.098;41.500
p21=-80.158;42.000
p22=-80.064;42.500
p23=-80.000;42.704
p24=-79.881;43.000
p25=-79.676;43.500
p26=-79.500;43.782
p27=-79.271;44.000
p28=-79.000;44.340

p29=-78.835;44.500
p30=-78.500;44.687
p31=-78.000;44.989
p32=-77.886;45.000
p33=-77.500;45.036
p34=-77.000;45.054
p35=-76.865;45.000
p36=-76.500;44.784
p37=-76.171;44.500
p38=-76.033;44.000
p39=-76.000;43.602

[C4]

gain=-8.00
n_point=39
p1=-76.000;44.851
p2=-75.769;44.500
p3=-75.726;44.000
p4=-75.705;43.500
p5=-75.883;43.000
p6=-76.000;42.671
p7=-76.059;42.500
p8=-76.364;42.000
p9=-76.500;41.811
p10=-76.717;41.500
p11=-77.000;41.155
p12=-77.183;41.000
p13=-77.500;40.767
p14=-77.924;40.500
p15=-78.000;40.453
p16=-78.500;40.168
p17=-79.000;40.140
p18=-79.500;40.163
p19=-79.819;40.500
p20=-80.000;40.657
p21=-80.250;41.000
p22=-80.333;41.500
p23=-80.379;42.000
p24=-80.289;42.500
p25=-80.134;43.000
p26=-80.000;43.300
p27=-79.908;43.500
p28=-79.589;44.000
p29=-79.500;44.138
p30=-79.192;44.500
p31=-79.000;44.681
p32=-78.500;44.970
p33=-78.451;45.000
p34=-78.000;45.265
p35=-77.500;45.380
p36=-77.000;45.394
p37=-76.500;45.250
p38=-76.172;45.000
p39=-76.000;44.851

[C5]

gain=-10.00

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n_point=47
p1=-75.500;44.641
p2=-75.448;44.500
p3=-75.432;44.000
p4=-75.416;43.500
p5=-75.500;43.276
p6=-75.602;43.000
p7=-75.787;42.500
p8=-76.000;42.176
p9=-76.109;42.000
p10=-76.471;41.500
p11=-76.500;41.469
p12=-76.895;41.000
p13=-77.000;40.903
p14=-77.500;40.508
p15=-77.513;40.500
p16=-78.000;40.199
p17=-78.306;40.000
p18=-78.500;39.912
p19=-79.000;39.888
p20=-79.500;39.879
p21=-79.740;40.000
p22=-80.000;40.273
p23=-80.177;40.500
p24=-80.500;40.964
p25=-80.516;41.000
p26=-80.559;41.500
p27=-80.601;42.000
p28=-80.513;42.500
p29=-80.500;42.545
p30=-80.360;43.000
p31=-80.134;43.500
p32=-80.000;43.698
p33=-79.803;44.000
p34=-79.500;44.472
p35=-79.476;44.500
p36=-79.000;44.949
p37=-78.913;45.000
p38=-78.500;45.237
p39=-78.061;45.500
p40=-78.000;45.535
p41=-77.500;45.686
p42=-77.000;45.688
p43=-76.500;45.635
p44=-76.282;45.500
p45=-76.000;45.279
p46=-75.695;45.000
p47=-75.500;44.641
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[C6]

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gain=-15.00
n_point=55
p1=-75.000;45.283
p2=-74.830;45.000
p3=-74.673;44.500
p4=-74.671;44.000
p5=-74.718;43.500
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p6=-74.933;43.000
p7=-75.000;42.844
p8=-75.141;42.500
p9=-75.477;42.000
p10=-75.500;41.969
p11=-75.863;41.500
p12=-76.000;41.368
p13=-76.340;41.000
p14=-76.500;40.870
p15=-76.898;40.500
p16=-77.000;40.397
p17=-77.419;40.000
p18=-77.500;39.925
p19=-78.000;39.682
p20=-78.429;39.500
p21=-78.500;39.471
p22=-79.000;39.414
p23=-79.500;39.408
p24=-79.781;39.500
p25=-80.000;39.588
p26=-80.500;39.890
p27=-80.568;40.000
p28=-80.747;40.500
p29=-80.999;41.000
p30=-81.000;41.008
p31=-81.086;41.500
p32=-81.146;42.000
p33=-81.052;42.500
p34=-81.000;42.679
p35=-80.900;43.000
p36=-80.684;43.500
p37=-80.500;43.767
p38=-80.341;44.000
p39=-80.000;44.498
p40=-79.999;44.500
p41=-79.583;45.000
p42=-79.500;45.092
p43=-79.069;45.500
p44=-79.000;45.574
p45=-78.500;45.921
p46=-78.348;46.000
p47=-78.000;46.170
p48=-77.500;46.316
p49=-77.000;46.278
p50=-76.500;46.240
p51=-76.000;46.106
p52=-75.719;46.000
p53=-75.500;45.854
p54=-75.141;45.500
p55=-75.000;45.283

[C7]

gain=-20.00
n_point=71
p1=-74.000;45.379
p2=-73.766;45.000
p3=-73.774;44.500

p4=-73.880;44.000
p5=-74.000;43.604
p6=-74.028;43.500
p7=-74.262;43.000
p8=-74.500;42.540
p9=-74.518;42.500
p10=-74.840;42.000
p11=-75.000;41.783
p12=-75.209;41.500
p13=-75.500;41.164
p14=-75.672;41.000
p15=-76.000;40.765
p16=-76.343;40.500
p17=-76.500;40.386
p18=-76.882;40.000
p19=-77.000;39.813
p20=-77.360;39.500
p21=-77.500;39.406
p22=-78.000;39.205
p23=-78.500;39.026
p24=-78.656;39.000
p25=-78.739;38.500
p26=-78.543;38.000
p27=-79.000;37.835
p28=-79.500;37.796
p29=-80.000;37.801
p30=-80.357;38.000
p31=-80.000;38.375
p32=-79.803;38.500
p33=-79.789;39.000
p34=-80.000;39.047
p35=-80.500;39.287
p36=-80.796;39.500
p37=-80.949;40.000
p38=-81.000;40.123
p39=-81.227;40.500
p40=-81.500;40.854
p41=-81.675;41.000
p42=-81.704;41.500
p43=-81.667;42.000
p44=-81.554;42.500
p45=-81.500;42.671
p46=-81.406;43.000
p47=-81.233;43.500
p48=-81.000;43.983
p49=-80.990;44.000
p50=-80.670;44.500
p51=-80.500;44.718
p52=-80.282;45.000
p53=-80.000;45.246
p54=-79.777;45.500
p55=-79.500;45.924
p56=-79.432;46.000
p57=-79.106;46.500
p58=-79.000;46.631
p59=-78.500;46.900
p60=-78.000;46.915

p61=-77.500;46.916
p62=-77.000;46.835
p63=-76.500;46.712
p64=-76.000;46.606
p65=-75.568;46.500
p66=-75.500;46.480
p67=-75.000;46.306
p68=-74.530;46.000
p69=-74.500;45.958
p70=-74.089;45.500
p71=-74.000;45.379