

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD12
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=8

[B1]
gain=0.00
p=-76.722;39.044

[C1]
gain=-2.00
n_point=21
p1=-76.000;40.248
p2=-75.932;40.000
p3=-76.000;39.765
p4=-76.076;39.500
p5=-76.267;39.000
p6=-76.500;38.773
p7=-76.847;38.500
p8=-77.000;38.334
p9=-77.500;38.381
p10=-77.708;38.500
p11=-78.000;38.828
p12=-78.044;39.000
p13=-78.000;39.139
p14=-77.859;39.500
p15=-77.722;40.000
p16=-77.500;40.266
p17=-77.115;40.500
p18=-77.000;40.597
p19=-76.500;40.687
p20=-76.154;40.500
p21=-76.000;40.248

[C2]
gain=-4.00
n_point=27
p1=-75.500;40.346
p2=-75.449;40.000
p3=-75.500;39.769
p4=-75.599;39.500
p5=-75.845;39.000
p6=-76.000;38.788
p7=-76.296;38.500
p8=-76.500;38.303

p9=-76.786;38.000
p10=-77.000;37.883
p11=-77.500;37.851
p12=-78.000;37.880
p13=-78.137;38.000
p14=-78.278;38.500
p15=-78.423;39.000
p16=-78.265;39.500
p17=-78.096;40.000
p18=-78.000;40.114
p19=-77.673;40.500
p20=-77.500;40.695
p21=-77.162;41.000
p22=-77.000;41.121
p23=-76.500;41.185
p24=-76.000;41.201
p25=-75.773;41.000
p26=-75.543;40.500
p27=-75.500;40.346

[C3]

gain=-6.00
n_point=31
p1=-75.500;41.217
p2=-75.287;41.000
p3=-75.168;40.500
p4=-75.167;40.000
p5=-75.309;39.500
p6=-75.500;39.023
p7=-75.513;39.000
p8=-75.909;38.500
p9=-76.000;38.363
p10=-76.375;38.000
p11=-76.500;37.934
p12=-77.000;37.650
p13=-77.500;37.550
p14=-78.000;37.577
p15=-78.486;38.000
p16=-78.500;38.046
p17=-78.599;38.500
p18=-78.667;39.000
p19=-78.564;39.500
p20=-78.500;39.853
p21=-78.444;40.000
p22=-78.015;40.500
p23=-78.000;40.526
p24=-77.577;41.000
p25=-77.500;41.052
p26=-77.000;41.450
p27=-76.730;41.500
p28=-76.500;41.536
p29=-76.000;41.591
p30=-75.822;41.500
p31=-75.500;41.217

[C4]

gain=-8.00

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n_point=35
p1=-75.000;41.182
p2=-74.903;41.000
p3=-74.866;40.500
p4=-74.900;40.000
p5=-75.000;39.702
p6=-75.067;39.500
p7=-75.277;39.000
p8=-75.500;38.699
p9=-75.659;38.500
p10=-75.995;38.000
p11=-76.000;37.995
p12=-76.500;37.731
p13=-76.881;37.500
p14=-77.000;37.424
p15=-77.500;37.256
p16=-78.000;37.285
p17=-78.278;37.500
p18=-78.500;37.691
p19=-78.817;38.000
p20=-78.862;38.500
p21=-78.877;39.000
p22=-78.731;39.500
p23=-78.620;40.000
p24=-78.500;40.205
p25=-78.235;40.500
p26=-78.000;40.895
p27=-77.907;41.000
p28=-77.500;41.275
p29=-77.229;41.500
p30=-77.000;41.670
p31=-76.500;41.816
p32=-76.000;41.871
p33=-75.500;41.644
p34=-75.312;41.500
p35=-75.000;41.182
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[C5]

```
gain=-10.00
n_point=41
p1=-75.000;41.589
p2=-74.900;41.500
p3=-74.658;41.000
p4=-74.616;40.500
p5=-74.653;40.000
p6=-74.822;39.500
p7=-75.000;39.107
p8=-75.046;39.000
p9=-75.421;38.500
p10=-75.500;38.400
p11=-75.793;38.000
p12=-76.000;37.827
p13=-76.500;37.528
p14=-76.546;37.500
p15=-77.000;37.211
p16=-77.445;37.000
p17=-77.500;36.976
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p18=-78.000;36.999
p19=-78.003;37.000
p20=-78.500;37.364
p21=-78.604;37.500
p22=-79.000;37.888
p23=-79.060;38.000
p24=-79.066;38.500
p25=-79.060;39.000
p26=-79.000;39.203
p27=-78.899;39.500
p28=-78.762;40.000
p29=-78.500;40.450
p30=-78.455;40.500
p31=-78.110;41.000
p32=-78.000;41.137
p33=-77.500;41.498
p34=-77.498;41.500
p35=-77.000;41.871
p36=-76.673;42.000
p37=-76.500;42.095
p38=-76.000;42.145
p39=-75.524;42.000
p40=-75.500;41.990
p41=-75.000;41.589

[C6]

gain=-15.00
n_point=49
p1=-74.000;40.848
p2=-73.789;40.500
p3=-73.791;40.000
p4=-73.981;39.500
p5=-74.000;39.466
p6=-74.266;39.000
p7=-74.500;38.786
p8=-74.779;38.500
p9=-75.000;38.351
p10=-75.278;38.000
p11=-75.500;37.811
p12=-75.878;37.500
p13=-76.000;37.401
p14=-76.500;37.055
p15=-76.580;37.000
p16=-77.000;36.711
p17=-77.452;36.500
p18=-77.500;36.479
p19=-78.000;36.469
p20=-78.401;36.500
p21=-78.500;36.513
p22=-78.783;37.000
p23=-79.000;37.265
p24=-79.216;37.500
p25=-79.394;38.000
p26=-79.414;38.500
p27=-79.422;39.000
p28=-79.272;39.500
p29=-79.122;40.000

p30=-79.000;40.171
p31=-78.795;40.500
p32=-78.500;40.992
p33=-78.495;41.000
p34=-78.106;41.500
p35=-78.000;41.601
p36=-77.500;41.930
p37=-77.410;42.000
p38=-77.000;42.403
p39=-76.850;42.500
p40=-76.500;42.794
p41=-76.000;42.805
p42=-75.500;42.790
p43=-75.108;42.500
p44=-75.000;42.385
p45=-74.597;42.000
p46=-74.500;41.915
p47=-74.148;41.500
p48=-74.041;41.000
p49=-74.000;40.848

[C7]

gain=-20.00
n_point=91
p1=-73.000;41.886
p2=-72.627;41.500
p3=-72.676;41.000
p4=-72.742;40.500
p5=-72.897;40.000
p6=-73.000;39.745
p7=-73.101;39.500
p8=-73.345;39.000
p9=-73.500;38.754
p10=-73.690;38.500
p11=-73.956;38.000
p12=-74.000;37.937
p13=-74.500;37.730
p14=-75.000;37.673
p15=-75.225;37.500
p16=-75.500;37.344
p17=-75.935;37.000
p18=-76.000;36.876
p19=-76.436;36.500
p20=-76.500;36.464
p21=-77.000;36.202
p22=-77.500;36.030
p23=-77.782;36.000
p24=-77.500;35.793
p25=-77.296;35.500
p26=-77.000;35.254
p27=-76.879;35.000
p28=-77.000;34.937
p29=-77.500;34.790
p30=-78.000;34.562
p31=-78.500;34.538
p32=-79.000;34.580
p33=-79.500;34.825

p34=-79.785;35.000
p35=-79.670;35.500
p36=-79.500;35.823
p37=-79.299;36.000
p38=-79.362;36.500
p39=-79.454;37.000
p40=-79.500;37.052
p41=-79.752;37.500
p42=-79.728;38.000
p43=-79.877;38.500
p44=-80.000;38.815
p45=-80.456;38.500
p46=-80.500;38.466
p47=-80.553;38.500
p48=-80.697;39.000
p49=-80.632;39.500
p50=-80.591;40.000
p51=-80.500;40.230
p52=-80.000;40.159
p53=-79.637;40.000
p54=-79.500;39.957
p55=-79.488;40.000
p56=-79.185;40.500
p57=-79.000;40.668
p58=-78.791;41.000
p59=-78.555;41.500
p60=-78.500;41.642
p61=-78.079;42.000
p62=-78.000;42.089
p63=-77.575;42.500
p64=-77.521;43.000
p65=-77.924;43.500
p66=-77.500;43.796
p67=-77.325;44.000
p68=-77.100;44.500
p69=-77.000;44.573
p70=-76.500;44.714
p71=-76.000;44.927
p72=-75.780;45.000
p73=-75.500;45.074
p74=-75.000;45.061
p75=-74.500;45.021
p76=-74.457;45.000
p77=-74.152;44.500
p78=-74.500;44.269
p79=-74.958;44.000
p80=-75.000;43.969
p81=-75.500;43.731
p82=-75.914;43.500
p83=-75.500;43.421
p84=-75.000;43.305
p85=-74.500;43.016
p86=-74.473;43.000
p87=-74.112;42.500
p88=-74.000;42.420
p89=-73.560;42.000
p90=-73.500;41.938

p91=-73.000;41.886

[C8]

gain=-20.00

n_point=5

p1=-81.000;38.022

p2=-80.986;38.000

p3=-81.000;37.968

p4=-81.003;38.000

p5=-81.000;38.022