

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD31
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-99.195;29.196

[C1]
gain=-2.00
n_point=13
p1=-99.500;30.174
p2=-99.000;30.324
p3=-98.500;30.103
p4=-98.435;30.000
p5=-98.376;29.500
p6=-98.428;29.000
p7=-98.500;28.844
p8=-99.000;28.536
p9=-99.500;28.873
p10=-99.604;29.000
p11=-99.731;29.500
p12=-99.665;30.000
p13=-99.500;30.174

[C2]
gain=-4.00
n_point=19
p1=-100.000;30.232
p2=-99.746;30.500
p3=-99.500;30.724
p4=-99.000;30.813
p5=-98.500;30.618
p6=-98.414;30.500
p7=-98.093;30.000
p8=-98.028;29.500
p9=-98.081;29.000
p10=-98.319;28.500
p11=-98.500;28.293
p12=-99.000;28.136
p13=-99.500;28.346
p14=-99.733;28.500
p15=-100.000;28.819
p16=-100.064;29.000

p17=-100.117;29.500
p18=-100.090;30.000
p19=-100.000;30.232

[C3]

gain=-6.00
n_point=25
p1=-100.000;30.747
p2=-99.723;31.000
p3=-99.500;31.101
p4=-99.000;31.127
p5=-98.500;31.025
p6=-98.462;31.000
p7=-98.092;30.500
p8=-98.000;30.359
p9=-97.801;30.000
p10=-97.756;29.500
p11=-97.805;29.000
p12=-97.990;28.500
p13=-98.000;28.485
p14=-98.429;28.000
p15=-98.500;27.932
p16=-99.000;27.808
p17=-99.481;28.000
p18=-99.500;28.008
p19=-100.000;28.361
p20=-100.100;28.500
p21=-100.279;29.000
p22=-100.337;29.500
p23=-100.309;30.000
p24=-100.107;30.500
p25=-100.000;30.747

[C4]

gain=-8.00
n_point=29
p1=-100.500;30.058
p2=-100.308;30.500
p3=-100.086;31.000
p4=-100.000;31.104
p5=-99.500;31.334
p6=-99.000;31.343
p7=-98.500;31.225
p8=-98.160;31.000
p9=-98.000;30.787
p10=-97.802;30.500
p11=-97.528;30.000
p12=-97.500;29.637
p13=-97.493;29.500
p14=-97.500;29.417
p15=-97.550;29.000
p16=-97.753;28.500
p17=-98.000;28.133
p18=-98.117;28.000
p19=-98.500;27.635
p20=-99.000;27.509
p21=-99.500;27.743

p22=-99.901;28.000
p23=-100.000;28.070
p24=-100.308;28.500
p25=-100.495;29.000
p26=-100.500;29.042
p27=-100.552;29.500
p28=-100.524;30.000
p29=-100.500;30.058

[C5]

gain=-10.00
n_point=33
p1=-100.500;30.518
p2=-100.275;31.000
p3=-100.000;31.331
p4=-99.639;31.500
p5=-99.500;31.568
p6=-99.000;31.555
p7=-98.793;31.500
p8=-98.500;31.424
p9=-98.000;31.094
p10=-97.864;31.000
p11=-97.525;30.500
p12=-97.500;30.455
p13=-97.319;30.000
p14=-97.319;29.500
p15=-97.382;29.000
p16=-97.500;28.537
p17=-97.515;28.500
p18=-97.863;28.000
p19=-98.000;27.828
p20=-98.343;27.500
p21=-98.500;27.373
p22=-99.000;27.313
p23=-99.500;27.490
p24=-99.526;27.500
p25=-100.000;27.826
p26=-100.150;28.000
p27=-100.500;28.478
p28=-100.519;28.500
p29=-100.709;29.000
p30=-100.755;29.500
p31=-100.717;30.000
p32=-100.508;30.500
p33=-100.500;30.518

[C6]

gain=-15.00
n_point=41
p1=-101.000;30.384
p2=-100.946;30.500
p3=-100.702;31.000
p4=-100.500;31.369
p5=-100.396;31.500
p6=-100.000;31.958
p7=-99.905;32.000
p8=-99.500;32.168

p9=-99.000;32.058
p10=-98.825;32.000
p11=-98.500;31.888
p12=-98.000;31.602
p13=-97.835;31.500
p14=-97.500;31.284
p15=-97.054;31.000
p16=-97.000;30.874
p17=-96.855;30.500
p18=-96.749;30.000
p19=-96.835;29.500
p20=-97.000;29.074
p21=-97.017;29.000
p22=-97.215;28.500
p23=-97.393;28.000
p24=-97.500;27.799
p25=-97.744;27.500
p26=-97.995;27.000
p27=-98.000;26.993
p28=-98.500;26.739
p29=-99.000;26.789
p30=-99.221;27.000
p31=-99.500;27.150
p32=-100.000;27.374
p33=-100.202;27.500
p34=-100.500;27.844
p35=-100.695;28.000
p36=-101.000;28.371
p37=-101.108;28.500
p38=-101.247;29.000
p39=-101.241;29.500
p40=-101.171;30.000
p41=-101.000;30.384

[C7]

gain=-20.00
n_point=63
p1=-101.500;30.236
p2=-101.394;30.500
p3=-101.119;31.000
p4=-101.000;31.215
p5=-100.863;31.500
p6=-100.645;32.000
p7=-100.792;32.500
p8=-100.833;33.000
p9=-100.508;33.500
p10=-100.500;33.507
p11=-100.000;33.666
p12=-99.500;33.676
p13=-99.256;33.500
p14=-99.500;33.013
p15=-99.510;33.000
p16=-99.500;32.996
p17=-99.000;32.501
p18=-98.999;32.500
p19=-98.500;32.280
p20=-98.000;32.207

p21=-97.569;32.000
p22=-97.500;31.967
p23=-97.359;32.000
p24=-97.000;32.162
p25=-96.807;32.000
p26=-96.500;31.737
p27=-96.355;31.500
p28=-96.012;31.000
p29=-96.000;30.959
p30=-95.926;30.500
p31=-95.891;30.000
p32=-95.970;29.500
p33=-96.000;29.380
p34=-96.376;29.000
p35=-96.500;28.959
p36=-96.863;28.500
p37=-97.000;28.235
p38=-97.075;28.000
p39=-97.284;27.500
p40=-97.252;27.000
p41=-97.190;26.500
p42=-97.300;26.000
p43=-97.500;25.629
p44=-97.665;25.500
p45=-98.000;25.325
p46=-98.500;25.209
p47=-99.000;25.291
p48=-99.250;25.500
p49=-99.443;26.000
p50=-99.250;26.500
p51=-99.500;26.741
p52=-99.833;27.000
p53=-100.000;27.082
p54=-100.500;27.298
p55=-100.825;27.500
p56=-101.000;27.631
p57=-101.500;27.836
p58=-101.558;28.000
p59=-101.748;28.500
p60=-101.816;29.000
p61=-101.759;29.500
p62=-101.615;30.000
p63=-101.500;30.236