

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD10
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=8

[B1]
gain=0.00
p=-95.071;30.062

[C1]
gain=-2.00
n_point=15
p1=-96.000;30.266
p2=-95.694;30.500
p3=-95.500;30.614
p4=-95.000;30.629
p5=-94.905;30.500
p6=-94.613;30.000
p7=-94.663;29.500
p8=-94.855;29.000
p9=-95.000;28.828
p10=-95.500;28.846
p11=-95.787;29.000
p12=-96.000;29.250
p13=-96.070;29.500
p14=-96.106;30.000
p15=-96.000;30.266

[C2]
gain=-4.00
n_point=21
p1=-96.000;30.924
p2=-95.872;31.000
p3=-95.500;31.100
p4=-95.000;31.106
p5=-94.832;31.000
p6=-94.500;30.557
p7=-94.473;30.500
p8=-94.302;30.000
p9=-94.341;29.500
p10=-94.456;29.000
p11=-94.500;28.907
p12=-94.849;28.500
p13=-95.000;28.393
p14=-95.500;28.409

p15=-95.780;28.500
p16=-96.000;28.624
p17=-96.239;29.000
p18=-96.387;29.500
p19=-96.423;30.000
p20=-96.211;30.500
p21=-96.000;30.924

[C3]

gain=-6.00
n_point=23
p1=-96.500;30.518
p2=-96.244;31.000
p3=-96.000;31.234
p4=-95.500;31.373
p5=-95.000;31.377
p6=-94.500;31.057
p7=-94.438;31.000
p8=-94.207;30.500
p9=-94.040;30.000
p10=-94.093;29.500
p11=-94.229;29.000
p12=-94.470;28.500
p13=-94.500;28.457
p14=-95.000;28.102
p15=-95.500;28.132
p16=-96.000;28.314
p17=-96.212;28.500
p18=-96.500;28.935
p19=-96.530;29.000
p20=-96.622;29.500
p21=-96.638;30.000
p22=-96.505;30.500
p23=-96.500;30.518

[C4]

gain=-8.00
n_point=29
p1=-96.500;31.020
p2=-96.001;31.500
p3=-96.000;31.501
p4=-95.500;31.607
p5=-95.000;31.599
p6=-94.795;31.500
p7=-94.500;31.305
p8=-94.165;31.000
p9=-94.000;30.636
p10=-93.959;30.500
p11=-93.850;30.000
p12=-93.895;29.500
p13=-94.000;29.007
p14=-94.002;29.000
p15=-94.272;28.500
p16=-94.500;28.177
p17=-94.746;28.000
p18=-95.000;27.852
p19=-95.500;27.887

p20=-95.836;28.000
p21=-96.000;28.064
p22=-96.498;28.500
p23=-96.500;28.503
p24=-96.727;29.000
p25=-96.813;29.500
p26=-96.821;30.000
p27=-96.658;30.500
p28=-96.512;31.000
p29=-96.500;31.020

[C5]

gain=-10.00
n_point=31
p1=-97.000;30.009
p2=-96.811;30.500
p3=-96.647;31.000
p4=-96.500;31.250
p5=-96.240;31.500
p6=-96.000;31.730
p7=-95.500;31.807
p8=-95.000;31.782
p9=-94.500;31.543
p10=-94.433;31.500
p11=-94.000;31.111
p12=-93.924;31.000
p13=-93.776;30.500
p14=-93.672;30.000
p15=-93.728;29.500
p16=-93.849;29.000
p17=-94.000;28.639
p18=-94.075;28.500
p19=-94.420;28.000
p20=-94.500;27.917
p21=-95.000;27.623
p22=-95.500;27.671
p23=-96.000;27.857
p24=-96.172;28.000
p25=-96.500;28.294
p26=-96.703;28.500
p27=-96.925;29.000
p28=-97.000;29.481
p29=-97.002;29.500
p30=-97.003;30.000
p31=-97.000;30.009

[C6]

gain=-15.00
n_point=37
p1=-97.000;30.957
p2=-96.984;31.000
p3=-96.752;31.500
p4=-96.500;31.858
p5=-96.352;32.000
p6=-96.000;32.216
p7=-95.500;32.178
p8=-95.000;32.128

p9=-94.500;32.027
p10=-94.403;32.000
p11=-94.000;31.782
p12=-93.720;31.500
p13=-93.500;31.123
p14=-93.395;31.000
p15=-93.232;30.500
p16=-93.175;30.000
p17=-93.286;29.500
p18=-93.461;29.000
p19=-93.500;28.947
p20=-93.723;28.500
p21=-93.916;28.000
p22=-94.000;27.834
p23=-94.320;27.500
p24=-94.500;27.245
p25=-95.000;27.051
p26=-95.500;27.200
p27=-96.000;27.389
p28=-96.117;27.500
p29=-96.500;27.832
p30=-96.780;28.000
p31=-97.000;28.223
p32=-97.180;28.500
p33=-97.331;29.000
p34=-97.362;29.500
p35=-97.337;30.000
p36=-97.131;30.500
p37=-97.000;30.957

[C7]

gain=-20.00
n_point=59
p1=-98.000;29.561
p2=-97.901;30.000
p3=-97.500;30.275
p4=-97.391;30.500
p5=-97.208;31.000
p6=-97.153;31.500
p7=-97.020;32.000
p8=-97.000;32.192
p9=-96.889;32.500
p10=-96.500;32.807
p11=-96.000;32.778
p12=-95.628;32.500
p13=-95.500;32.470
p14=-95.000;32.373
p15=-94.500;32.351
p16=-94.000;32.345
p17=-93.513;32.500
p18=-93.500;32.515
p19=-93.477;32.500
p20=-93.000;32.126
p21=-92.824;32.000
p22=-92.500;31.680
p23=-92.472;31.500
p24=-92.426;31.000

p25=-92.500;30.528
p26=-92.506;30.500
p27=-92.609;30.000
p28=-92.797;29.500
p29=-92.982;29.000
p30=-93.000;28.965
p31=-93.285;28.500
p32=-93.500;28.118
p33=-93.537;28.000
p34=-93.673;27.500
p35=-93.542;27.000
p36=-93.500;26.854
p37=-93.454;26.500
p38=-93.500;26.402
p39=-93.916;26.000
p40=-94.000;25.930
p41=-94.500;25.684
p42=-95.000;25.625
p43=-95.500;25.940
p44=-95.571;26.000
p45=-95.500;26.063
p46=-95.217;26.500
p47=-95.500;26.680
p48=-96.000;26.945
p49=-96.100;27.000
p50=-96.500;27.354
p51=-96.677;27.500
p52=-97.000;27.647
p53=-97.472;28.000
p54=-97.500;28.067
p55=-97.833;28.500
p56=-98.000;28.874
p57=-98.026;29.000
p58=-98.011;29.500
p59=-98.000;29.561

[C8]

gain=-20.00
n_point=7
p1=-96.500;33.604
p2=-96.000;33.820
p3=-95.757;33.500
p4=-96.000;33.339
p5=-96.500;33.285
p6=-96.662;33.500
p7=-96.500;33.604