

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD20
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=8

[B1]
gain=0.00
p=-97.726;34.678

[C1]
gain=-2.00
n_point=15
p1=-98.000;35.523
p2=-97.500;35.803
p3=-97.000;35.740
p4=-96.791;35.500
p5=-96.641;35.000
p6=-96.629;34.500
p7=-96.891;34.000
p8=-97.000;33.886
p9=-97.500;33.827
p10=-97.744;34.000
p11=-98.000;34.297
p12=-98.103;34.500
p13=-98.124;35.000
p14=-98.017;35.500
p15=-98.000;35.523

[C2]
gain=-4.00
n_point=23
p1=-98.500;35.394
p2=-98.476;35.500
p3=-98.091;36.000
p4=-98.000;36.099
p5=-97.500;36.308
p6=-97.000;36.254
p7=-96.748;36.000
p8=-96.500;35.719
p9=-96.340;35.500
p10=-96.222;35.000
p11=-96.213;34.500
p12=-96.407;34.000
p13=-96.500;33.866
p14=-96.851;33.500

p15=-97.000;33.394
p16=-97.500;33.355
p17=-97.775;33.500
p18=-98.000;33.666
p19=-98.299;34.000
p20=-98.500;34.382
p21=-98.530;34.500
p22=-98.543;35.000
p23=-98.500;35.394

[C3]

gain=-6.00
n_point=27
p1=-98.500;36.021
p2=-98.058;36.500
p3=-98.000;36.536
p4=-97.500;36.640
p5=-97.000;36.607
p6=-96.813;36.500
p7=-96.500;36.186
p8=-96.340;36.000
p9=-96.000;35.547
p10=-95.982;35.500
p11=-95.925;35.000
p12=-95.925;34.500
p13=-96.000;34.123
p14=-96.050;34.000
p15=-96.407;33.500
p16=-96.500;33.408
p17=-97.000;33.045
p18=-97.500;33.003
p19=-98.000;33.291
p20=-98.267;33.500
p21=-98.500;33.757
p22=-98.610;34.000
p23=-98.746;34.500
p24=-98.767;35.000
p25=-98.713;35.500
p26=-98.510;36.000
p27=-98.500;36.021

[C4]

gain=-8.00
n_point=29
p1=-98.500;36.450
p2=-98.454;36.500
p3=-98.000;36.776
p4=-97.500;36.879
p5=-97.000;36.837
p6=-96.500;36.540
p7=-96.426;36.500
p8=-96.000;36.013
p9=-95.993;36.000
p10=-95.799;35.500
p11=-95.744;35.000
p12=-95.751;34.500
p13=-95.864;34.000

p14=-96.000;33.618
p15=-96.086;33.500
p16=-96.500;33.088
p17=-96.621;33.000
p18=-97.000;32.815
p19=-97.500;32.791
p20=-98.000;32.987
p21=-98.028;33.000
p22=-98.500;33.381
p23=-98.575;33.500
p24=-98.811;34.000
p25=-98.963;34.500
p26=-98.990;35.000
p27=-98.937;35.500
p28=-98.713;36.000
p29=-98.500;36.450

[C5]

gain=-10.00
n_point=33
p1=-99.000;35.817
p2=-98.916;36.000
p3=-98.660;36.500
p4=-98.500;36.688
p5=-98.023;37.000
p6=-98.000;37.015
p7=-97.500;37.102
p8=-97.000;37.058
p9=-96.922;37.000
p10=-96.500;36.717
p11=-96.102;36.500
p12=-96.000;36.383
p13=-95.805;36.000
p14=-95.616;35.500
p15=-95.563;35.000
p16=-95.578;34.500
p17=-95.705;34.000
p18=-95.900;33.500
p19=-96.000;33.300
p20=-96.302;33.000
p21=-96.500;32.847
p22=-97.000;32.602
p23=-97.500;32.581
p24=-98.000;32.820
p25=-98.379;33.000
p26=-98.500;33.098
p27=-98.752;33.500
p28=-99.000;33.980
p29=-99.011;34.000
p30=-99.158;34.500
p31=-99.181;35.000
p32=-99.132;35.500
p33=-99.000;35.817

[C6]

gain=-15.00
n_point=41

p1=-99.500;35.654
p2=-99.328;36.000
p3=-99.081;36.500
p4=-99.000;36.667
p5=-98.728;37.000
p6=-98.500;37.188
p7=-98.042;37.500
p8=-98.000;37.558
p9=-97.500;37.666
p10=-97.000;37.575
p11=-96.953;37.500
p12=-96.500;37.132
p13=-96.304;37.000
p14=-96.000;36.805
p15=-95.573;36.500
p16=-95.500;36.351
p17=-95.318;36.000
p18=-95.137;35.500
p19=-95.095;35.000
p20=-95.132;34.500
p21=-95.299;34.000
p22=-95.500;33.630
p23=-95.558;33.500
p24=-95.843;33.000
p25=-96.000;32.717
p26=-96.276;32.500
p27=-96.500;32.355
p28=-97.000;32.169
p29=-97.500;32.159
p30=-98.000;32.429
p31=-98.131;32.500
p32=-98.500;32.716
p33=-98.826;33.000
p34=-99.000;33.256
p35=-99.200;33.500
p36=-99.478;34.000
p37=-99.500;34.071
p38=-99.651;34.500
p39=-99.669;35.000
p40=-99.604;35.500
p41=-99.500;35.654

[C7]

gain=-20.00
n_point=61
p1=-100.000;35.810
p2=-99.893;36.000
p3=-99.500;36.335
p4=-99.409;36.500
p5=-99.215;37.000
p6=-99.000;37.291
p7=-98.731;37.500
p8=-98.510;38.000
p9=-98.500;38.456
p10=-98.496;38.500
p11=-98.000;38.900
p12=-97.500;38.537

p13=-97.469;38.500
p14=-97.000;38.373
p15=-96.734;38.000
p16=-96.500;37.502
p17=-96.500;37.500
p18=-96.000;37.128
p19=-95.500;37.045
p20=-95.380;37.000
p21=-95.022;36.500
p22=-95.000;36.454
p23=-94.500;36.215
p24=-94.410;36.000
p25=-94.299;35.500
p26=-94.321;35.000
p27=-94.395;34.500
p28=-94.500;34.224
p29=-94.651;34.000
p30=-95.000;33.822
p31=-95.189;33.500
p32=-95.500;33.105
p33=-95.562;33.000
p34=-95.775;32.500
p35=-96.000;32.258
p36=-96.399;32.000
p37=-96.500;31.590
p38=-96.565;31.500
p39=-96.500;31.405
p40=-96.000;31.010
p41=-95.987;31.000
p42=-96.000;30.990
p43=-96.500;30.804
p44=-97.000;30.693
p45=-97.500;30.802
p46=-97.758;31.000
p47=-97.637;31.500
p48=-97.799;32.000
p49=-98.000;32.124
p50=-98.500;32.417
p51=-98.733;32.500
p52=-99.000;32.710
p53=-99.245;33.000
p54=-99.500;33.311
p55=-99.832;33.500
p56=-100.000;33.767
p57=-100.089;34.000
p58=-100.187;34.500
p59=-100.191;35.000
p60=-100.136;35.500
p61=-100.000;35.810

[C8]

gain=-20.00
n_point=5
p1=-98.000;39.514
p2=-97.802;39.500
p3=-98.000;39.295
p4=-98.049;39.500

p5=-98.000;39.514