

[FormatInfo]  
format\_ver=1

[GeoMain]  
adm=USA  
sat\_name=SKYTERRA-1  
long\_nom=-95.000  
n\_diag=1

[COHeader]  
beam\_id=SPD27  
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