

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=SPD15  
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