

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=SPD21  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-95.080;38.663

[C1]  
gain=-2.00  
n\_point=15  
p1=-95.500;40.013  
p2=-95.000;40.372  
p3=-94.500;40.060  
p4=-94.444;40.000  
p5=-94.172;39.500  
p6=-94.178;39.000  
p7=-94.338;38.500  
p8=-94.500;38.319  
p9=-95.000;38.002  
p10=-95.500;38.366  
p11=-95.643;38.500  
p12=-95.824;39.000  
p13=-95.824;39.500  
p14=-95.514;40.000  
p15=-95.500;40.013

[C2]  
gain=-4.00  
n\_point=25  
p1=-96.000;40.229  
p2=-95.715;40.500  
p3=-95.500;40.634  
p4=-95.000;40.878  
p5=-94.500;40.665  
p6=-94.261;40.500  
p7=-94.000;40.222  
p8=-93.907;40.000  
p9=-93.781;39.500  
p10=-93.788;39.000  
p11=-93.873;38.500  
p12=-94.000;38.226  
p13=-94.205;38.000  
p14=-94.500;37.745

p15=-94.995;37.500  
p16=-95.000;37.498  
p17=-95.004;37.500  
p18=-95.500;37.781  
p19=-95.815;38.000  
p20=-96.000;38.172  
p21=-96.123;38.500  
p22=-96.193;39.000  
p23=-96.197;39.500  
p24=-96.086;40.000  
p25=-96.000;40.229

[C3]

gain=-6.00  
n\_point=29  
p1=-96.000;40.746  
p2=-95.605;41.000  
p3=-95.500;41.047  
p4=-95.000;41.223  
p5=-94.500;41.070  
p6=-94.362;41.000  
p7=-94.000;40.741  
p8=-93.842;40.500  
p9=-93.622;40.000  
p10=-93.500;39.550  
p11=-93.490;39.500  
p12=-93.496;39.000  
p13=-93.500;38.967  
p14=-93.588;38.500  
p15=-93.834;38.000  
p16=-94.000;37.737  
p17=-94.269;37.500  
p18=-94.500;37.370  
p19=-95.000;37.216  
p20=-95.500;37.390  
p21=-95.756;37.500  
p22=-96.000;37.675  
p23=-96.159;38.000  
p24=-96.363;38.500  
p25=-96.446;39.000  
p26=-96.455;39.500  
p27=-96.338;40.000  
p28=-96.142;40.500  
p29=-96.000;40.746

[C4]

gain=-8.00  
n\_point=35  
p1=-96.500;40.208  
p2=-96.381;40.500  
p3=-96.076;41.000  
p4=-96.000;41.102  
p5=-95.500;41.334  
p6=-95.067;41.500  
p7=-95.000;41.523  
p8=-94.921;41.500  
p9=-94.500;41.361

p10=-94.000;41.095  
p11=-93.919;41.000  
p12=-93.576;40.500  
p13=-93.500;40.334  
p14=-93.380;40.000  
p15=-93.282;39.500  
p16=-93.292;39.000  
p17=-93.362;38.500  
p18=-93.500;38.139  
p19=-93.570;38.000  
p20=-93.903;37.500  
p21=-94.000;37.404  
p22=-94.500;37.104  
p23=-94.812;37.000  
p24=-95.000;36.948  
p25=-95.167;37.000  
p26=-95.500;37.125  
p27=-96.000;37.355  
p28=-96.105;37.500  
p29=-96.376;38.000  
p30=-96.500;38.285  
p31=-96.595;38.500  
p32=-96.683;39.000  
p33=-96.699;39.500  
p34=-96.585;40.000  
p35=-96.500;40.208

[C5]

gain=-10.00  
n\_point=35  
p1=-96.500;40.652  
p2=-96.273;41.000  
p3=-96.000;41.369  
p4=-95.731;41.500  
p5=-95.500;41.607  
p6=-95.000;41.781  
p7=-94.500;41.633  
p8=-94.257;41.500  
p9=-94.000;41.357  
p10=-93.699;41.000  
p11=-93.500;40.722  
p12=-93.350;40.500  
p13=-93.170;40.000  
p14=-93.074;39.500  
p15=-93.088;39.000  
p16=-93.163;38.500  
p17=-93.357;38.000  
p18=-93.500;37.759  
p19=-93.678;37.500  
p20=-94.000;37.180  
p21=-94.285;37.000  
p22=-94.500;36.871  
p23=-95.000;36.729  
p24=-95.500;36.883  
p25=-95.761;37.000  
p26=-96.000;37.116  
p27=-96.278;37.500

p28=-96.500;37.874  
p29=-96.589;38.000  
p30=-96.817;38.500  
p31=-96.916;39.000  
p32=-96.940;39.500  
p33=-96.823;40.000  
p34=-96.612;40.500  
p35=-96.500;40.652

[C6]

gain=-15.00  
n\_point=43  
p1=-97.000;40.676  
p2=-96.745;41.000  
p3=-96.500;41.244  
p4=-96.293;41.500  
p5=-96.000;41.999  
p6=-95.997;42.000  
p7=-95.500;42.162  
p8=-95.000;42.262  
p9=-94.500;42.184  
p10=-94.002;42.000  
p11=-94.000;41.999  
p12=-93.679;41.500  
p13=-93.500;41.298  
p14=-93.163;41.000  
p15=-93.000;40.758  
p16=-92.885;40.500  
p17=-92.769;40.000  
p18=-92.708;39.500  
p19=-92.715;39.000  
p20=-92.763;38.500  
p21=-92.901;38.000  
p22=-93.000;37.764  
p23=-93.152;37.500  
p24=-93.500;37.218  
p25=-93.719;37.000  
p26=-94.000;36.653  
p27=-94.249;36.500  
p28=-94.500;36.400  
p29=-95.000;36.306  
p30=-95.500;36.388  
p31=-95.852;36.500  
p32=-96.000;36.568  
p33=-96.228;37.000  
p34=-96.500;37.331  
p35=-96.721;37.500  
p36=-97.000;37.875  
p37=-97.084;38.000  
p38=-97.246;38.500  
p39=-97.308;39.000  
p40=-97.329;39.500  
p41=-97.280;40.000  
p42=-97.142;40.500  
p43=-97.000;40.676

[C7]

gain=-20.00  
n\_point=51  
p1=-97.500;40.762  
p2=-97.337;41.000  
p3=-97.000;41.144  
p4=-96.641;41.500  
p5=-96.500;41.740  
p6=-96.340;42.000  
p7=-96.000;42.471  
p8=-95.883;42.500  
p9=-95.500;42.587  
p10=-95.000;42.661  
p11=-94.500;42.615  
p12=-94.000;42.533  
p13=-93.940;42.500  
p14=-93.617;42.000  
p15=-93.500;41.825  
p16=-93.213;41.500  
p17=-93.000;41.311  
p18=-92.681;41.000  
p19=-92.538;40.500  
p20=-92.500;40.332  
p21=-92.374;40.000  
p22=-92.267;39.500  
p23=-92.258;39.000  
p24=-92.318;38.500  
p25=-92.500;38.124  
p26=-92.531;38.000  
p27=-92.677;37.500  
p28=-93.000;37.140  
p29=-93.183;37.000  
p30=-93.500;36.755  
p31=-93.705;36.500  
p32=-94.000;36.194  
p33=-94.500;36.066  
p34=-94.858;36.000  
p35=-95.000;35.958  
p36=-95.315;36.000  
p37=-95.500;36.017  
p38=-96.000;36.116  
p39=-96.229;36.500  
p40=-96.500;36.982  
p41=-96.514;37.000  
p42=-97.000;37.388  
p43=-97.238;37.500  
p44=-97.495;38.000  
p45=-97.500;38.017  
p46=-97.639;38.500  
p47=-97.697;39.000  
p48=-97.719;39.500  
p49=-97.692;40.000  
p50=-97.611;40.500  
p51=-97.500;40.762