

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=SPU8  
emi\_rcp=R  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-111.659;40.802

[C1]  
gain=-2.00  
n\_point=13  
p1=-112.500;41.842  
p2=-112.000;41.917  
p3=-111.500;41.612  
p4=-111.371;41.500  
p5=-111.063;41.000  
p6=-111.087;40.500  
p7=-111.500;40.092  
p8=-112.000;40.222  
p9=-112.373;40.500  
p10=-112.500;40.618  
p11=-112.760;41.000  
p12=-112.809;41.500  
p13=-112.500;41.842

[C2]  
gain=-4.00  
n\_point=21  
p1=-113.000;42.100  
p2=-112.500;42.334  
p3=-112.000;42.296  
p4=-111.500;42.039  
p5=-111.457;42.000  
p6=-111.000;41.587  
p7=-110.918;41.500  
p8=-110.708;41.000  
p9=-110.674;40.500  
p10=-110.852;40.000  
p11=-111.000;39.871  
p12=-111.500;39.709  
p13=-112.000;39.799  
p14=-112.342;40.000  
p15=-112.500;40.129  
p16=-112.878;40.500

p17=-113.000;40.669  
p18=-113.175;41.000  
p19=-113.262;41.500  
p20=-113.082;42.000  
p21=-113.000;42.100

[C3]

gain=-6.00  
n\_point=29  
p1=-113.500;42.087  
p2=-113.167;42.500  
p3=-113.000;42.615  
p4=-112.500;42.703  
p5=-112.000;42.609  
p6=-111.748;42.500  
p7=-111.500;42.368  
p8=-111.094;42.000  
p9=-111.000;41.915  
p10=-110.605;41.500  
p11=-110.500;41.256  
p12=-110.412;41.000  
p13=-110.354;40.500  
p14=-110.442;40.000  
p15=-110.500;39.918  
p16=-110.987;39.500  
p17=-111.000;39.492  
p18=-111.500;39.407  
p19=-112.000;39.488  
p20=-112.023;39.500  
p21=-112.500;39.807  
p22=-112.745;40.000  
p23=-113.000;40.252  
p24=-113.207;40.500  
p25=-113.500;40.996  
p26=-113.502;41.000  
p27=-113.616;41.500  
p28=-113.541;42.000  
p29=-113.500;42.087

[C4]

gain=-8.00  
n\_point=31  
p1=-113.500;42.634  
p2=-113.000;42.976  
p3=-112.783;43.000  
p4=-112.500;43.026  
p5=-112.421;43.000  
p6=-112.000;42.877  
p7=-111.500;42.632  
p8=-111.340;42.500  
p9=-111.000;42.185  
p10=-110.807;42.000  
p11=-110.500;41.680  
p12=-110.353;41.500  
p13=-110.162;41.000  
p14=-110.078;40.500  
p15=-110.147;40.000

p16=-110.500;39.501  
p17=-110.501;39.500  
p18=-111.000;39.207  
p19=-111.500;39.156  
p20=-112.000;39.272  
p21=-112.446;39.500  
p22=-112.500;39.534  
p23=-113.000;39.941  
p24=-113.068;40.000  
p25=-113.492;40.500  
p26=-113.500;40.514  
p27=-113.770;41.000  
p28=-113.915;41.500  
p29=-113.847;42.000  
p30=-113.620;42.500  
p31=-113.500;42.634

[C5]

gain=-10.00  
n\_point=37  
p1=-114.000;42.390  
p2=-113.953;42.500  
p3=-113.503;43.000  
p4=-113.500;43.003  
p5=-113.000;43.276  
p6=-112.500;43.327  
p7=-112.000;43.140  
p8=-111.776;43.000  
p9=-111.500;42.854  
p10=-111.072;42.500  
p11=-111.000;42.433  
p12=-110.548;42.000  
p13=-110.500;41.950  
p14=-110.133;41.500  
p15=-110.000;41.184  
p16=-109.919;41.000  
p17=-109.833;40.500  
p18=-109.884;40.000  
p19=-110.000;39.814  
p20=-110.229;39.500  
p21=-110.500;39.192  
p22=-110.846;39.000  
p23=-111.000;38.920  
p24=-111.500;38.907  
p25=-111.796;39.000  
p26=-112.000;39.056  
p27=-112.500;39.323  
p28=-112.740;39.500  
p29=-113.000;39.714  
p30=-113.327;40.000  
p31=-113.500;40.204  
p32=-113.725;40.500  
p33=-114.000;40.948  
p34=-114.032;41.000  
p35=-114.166;41.500  
p36=-114.127;42.000  
p37=-114.000;42.390

[C6]

gain=-15.00  
n\_point=47  
p1=-114.500;42.736  
p2=-114.326;43.000  
p3=-114.000;43.450  
p4=-113.945;43.500  
p5=-113.500;43.891  
p6=-113.177;44.000  
p7=-113.000;44.061  
p8=-112.500;44.025  
p9=-112.444;44.000  
p10=-112.000;43.818  
p11=-111.637;43.500  
p12=-111.500;43.407  
p13=-111.070;43.000  
p14=-111.000;42.941  
p15=-110.563;42.500  
p16=-110.500;42.439  
p17=-110.040;42.000  
p18=-110.000;41.952  
p19=-109.572;41.500  
p20=-109.500;41.341  
p21=-109.336;41.000  
p22=-109.234;40.500  
p23=-109.289;40.000  
p24=-109.500;39.729  
p25=-109.650;39.500  
p26=-110.000;39.095  
p27=-110.086;39.000  
p28=-110.497;38.500  
p29=-110.500;38.495  
p30=-111.000;38.198  
p31=-111.500;38.264  
p32=-111.943;38.500  
p33=-112.000;38.523  
p34=-112.500;38.832  
p35=-112.696;39.000  
p36=-113.000;39.237  
p37=-113.337;39.500  
p38=-113.500;39.645  
p39=-113.869;40.000  
p40=-114.000;40.166  
p41=-114.267;40.500  
p42=-114.500;40.856  
p43=-114.589;41.000  
p44=-114.722;41.500  
p45=-114.731;42.000  
p46=-114.630;42.500  
p47=-114.500;42.736

[C7]

gain=-20.00  
n\_point=55  
p1=-115.000;42.859  
p2=-114.918;43.000

p3=-114.608;43.500  
p4=-114.500;43.679  
p5=-114.267;44.000  
p6=-114.000;44.433  
p7=-113.933;44.500  
p8=-113.500;44.758  
p9=-113.000;44.866  
p10=-112.500;44.735  
p11=-112.000;44.505  
p12=-111.992;44.500  
p13=-111.500;44.001  
p14=-111.499;44.000  
p15=-111.052;43.500  
p16=-111.000;43.451  
p17=-110.690;43.000  
p18=-110.500;42.809  
p19=-110.137;42.500  
p20=-110.000;42.368  
p21=-109.500;42.011  
p22=-109.484;42.000  
p23=-109.006;41.500  
p24=-109.000;41.488  
p25=-108.761;41.000  
p26=-108.642;40.500  
p27=-108.675;40.000  
p28=-109.000;39.570  
p29=-109.054;39.500  
p30=-109.500;39.192  
p31=-109.673;39.000  
p32=-109.964;38.500  
p33=-110.000;38.310  
p34=-110.137;38.000  
p35=-110.500;37.652  
p36=-111.000;37.552  
p37=-111.500;37.672  
p38=-112.000;37.946  
p39=-112.076;38.000  
p40=-112.500;38.347  
p41=-112.652;38.500  
p42=-113.000;38.799  
p43=-113.194;39.000  
p44=-113.500;39.249  
p45=-113.821;39.500  
p46=-114.000;39.673  
p47=-114.321;40.000  
p48=-114.500;40.216  
p49=-114.746;40.500  
p50=-115.000;40.895  
p51=-115.066;41.000  
p52=-115.221;41.500  
p53=-115.259;42.000  
p54=-115.188;42.500  
p55=-115.000;42.859