

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=RD26  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-77.759;33.782

[C1]  
gain=-2.00  
n\_point=43  
p1=-75.500;35.927  
p2=-75.354;35.500  
p3=-75.285;35.000  
p4=-75.350;34.500  
p5=-75.469;34.000  
p6=-75.500;33.935  
p7=-75.712;33.500  
p8=-75.986;33.000  
p9=-76.000;32.984  
p10=-76.500;32.505  
p11=-76.505;32.500  
p12=-77.000;32.108  
p13=-77.185;32.000  
p14=-77.500;31.859  
p15=-78.000;31.717  
p16=-78.500;31.660  
p17=-79.000;31.685  
p18=-79.500;31.852  
p19=-79.824;32.000  
p20=-80.000;32.130  
p21=-80.275;32.500  
p22=-80.500;32.921  
p23=-80.531;33.000  
p24=-80.628;33.500  
p25=-80.616;34.000  
p26=-80.522;34.500  
p27=-80.500;34.556  
p28=-80.279;35.000  
p29=-80.020;35.500  
p30=-80.000;35.528  
p31=-79.538;36.000  
p32=-79.500;36.034  
p33=-79.000;36.485

p34=-78.972;36.500  
p35=-78.500;36.686  
p36=-78.000;36.880  
p37=-77.500;36.935  
p38=-77.000;36.955  
p39=-76.500;36.794  
p40=-76.000;36.566  
p41=-75.928;36.500  
p42=-75.536;36.000  
p43=-75.500;35.927

[C2]

gain=-4.00  
n\_point=61  
p1=-74.500;36.708  
p2=-74.396;36.500  
p3=-74.229;36.000  
p4=-74.181;35.500  
p5=-74.178;35.000  
p6=-74.273;34.500  
p7=-74.394;34.000  
p8=-74.500;33.756  
p9=-74.610;33.500  
p10=-74.847;33.000  
p11=-75.000;32.777  
p12=-75.217;32.500  
p13=-75.500;32.114  
p14=-75.602;32.000  
p15=-76.000;31.678  
p16=-76.228;31.500  
p17=-76.500;31.293  
p18=-77.000;31.019  
p19=-77.037;31.000  
p20=-77.500;30.816  
p21=-78.000;30.716  
p22=-78.500;30.637  
p23=-79.000;30.665  
p24=-79.500;30.732  
p25=-80.000;30.886  
p26=-80.240;31.000  
p27=-80.500;31.181  
p28=-80.884;31.500  
p29=-81.000;31.621  
p30=-81.249;32.000  
p31=-81.474;32.500  
p32=-81.500;32.591  
p33=-81.587;33.000  
p34=-81.629;33.500  
p35=-81.577;34.000  
p36=-81.500;34.429  
p37=-81.484;34.500  
p38=-81.289;35.000  
p39=-81.091;35.500  
p40=-81.000;35.669  
p41=-80.761;36.000  
p42=-80.500;36.334  
p43=-80.370;36.500

p44=-80.000;36.862  
p45=-79.817;37.000  
p46=-79.500;37.242  
p47=-79.097;37.500  
p48=-79.000;37.551  
p49=-78.500;37.771  
p50=-78.000;37.916  
p51=-77.643;38.000  
p52=-77.500;38.032  
p53=-77.000;38.047  
p54=-76.500;38.036  
p55=-76.340;38.000  
p56=-76.000;37.908  
p57=-75.500;37.708  
p58=-75.178;37.500  
p59=-75.000;37.366  
p60=-74.664;37.000  
p61=-74.500;36.708

[C3]

gain=-6.00  
n\_point=73  
p1=-73.500;36.815  
p2=-73.416;36.500  
p3=-73.324;36.000  
p4=-73.322;35.500  
p5=-73.349;35.000  
p6=-73.462;34.500  
p7=-73.500;34.346  
p8=-73.591;34.000  
p9=-73.787;33.500  
p10=-73.997;33.000  
p11=-74.000;32.995  
p12=-74.315;32.500  
p13=-74.500;32.189  
p14=-74.635;32.000  
p15=-75.000;31.612  
p16=-75.107;31.500  
p17=-75.500;31.112  
p18=-75.640;31.000  
p19=-76.000;30.751  
p20=-76.424;30.500  
p21=-76.500;30.458  
p22=-77.000;30.238  
p23=-77.500;30.064  
p24=-77.787;30.000  
p25=-78.000;29.960  
p26=-78.500;29.902  
p27=-79.000;29.913  
p28=-79.500;29.945  
p29=-79.734;30.000  
p30=-80.000;30.082  
p31=-80.500;30.282  
p32=-80.887;30.500  
p33=-81.000;30.567  
p34=-81.500;30.992  
p35=-81.508;31.000

p36=-81.861;31.500  
p37=-82.000;31.760  
p38=-82.103;32.000  
p39=-82.245;32.500  
p40=-82.317;33.000  
p41=-82.322;33.500  
p42=-82.256;34.000  
p43=-82.169;34.500  
p44=-82.026;35.000  
p45=-82.000;35.085  
p46=-81.836;35.500  
p47=-81.546;36.000  
p48=-81.500;36.080  
p49=-81.244;36.500  
p50=-81.000;36.811  
p51=-80.820;37.000  
p52=-80.500;37.351  
p53=-80.338;37.500  
p54=-80.000;37.755  
p55=-79.654;38.000  
p56=-79.500;38.108  
p57=-79.000;38.353  
p58=-78.698;38.500  
p59=-78.500;38.582  
p60=-78.000;38.705  
p61=-77.500;38.819  
p62=-77.000;38.858  
p63=-76.500;38.872  
p64=-76.000;38.804  
p65=-75.500;38.703  
p66=-75.014;38.500  
p67=-75.000;38.493  
p68=-74.500;38.219  
p69=-74.236;38.000  
p70=-74.000;37.729  
p71=-73.834;37.500  
p72=-73.554;37.000  
p73=-73.500;36.815

[C4]

gain=-8.00  
n\_point=83  
p1=-73.000;37.697  
p2=-72.911;37.500  
p3=-72.726;37.000  
p4=-72.656;36.500  
p5=-72.606;36.000  
p6=-72.632;35.500  
p7=-72.685;35.000  
p8=-72.809;34.500  
p9=-72.917;34.000  
p10=-73.000;33.766  
p11=-73.113;33.500  
p12=-73.321;33.000  
p13=-73.500;32.644  
p14=-73.583;32.500  
p15=-73.882;32.000

p16=-74.000;31.837  
p17=-74.257;31.500  
p18=-74.500;31.200  
p19=-74.688;31.000  
p20=-75.000;30.702  
p21=-75.250;30.500  
p22=-75.500;30.313  
p23=-75.969;30.000  
p24=-76.000;29.981  
p25=-76.500;29.753  
p26=-77.000;29.560  
p27=-77.235;29.500  
p28=-77.500;29.439  
p29=-78.000;29.355  
p30=-78.500;29.322  
p31=-79.000;29.332  
p32=-79.500;29.374  
p33=-80.000;29.482  
p34=-80.071;29.500  
p35=-80.500;29.623  
p36=-81.000;29.840  
p37=-81.307;30.000  
p38=-81.500;30.144  
p39=-81.912;30.500  
p40=-82.000;30.585  
p41=-82.316;31.000  
p42=-82.500;31.341  
p43=-82.574;31.500  
p44=-82.744;32.000  
p45=-82.843;32.500  
p46=-82.879;33.000  
p47=-82.874;33.500  
p48=-82.809;34.000  
p49=-82.720;34.500  
p50=-82.567;35.000  
p51=-82.500;35.198  
p52=-82.396;35.500  
p53=-82.165;36.000  
p54=-82.000;36.338  
p55=-81.901;36.500  
p56=-81.548;37.000  
p57=-81.500;37.071  
p58=-81.148;37.500  
p59=-81.000;37.650  
p60=-80.637;38.000  
p61=-80.500;38.130  
p62=-80.000;38.491  
p63=-79.987;38.500  
p64=-79.500;38.796  
p65=-79.057;39.000  
p66=-79.000;39.025  
p67=-78.500;39.214  
p68=-78.000;39.357  
p69=-77.500;39.456  
p70=-77.170;39.500  
p71=-77.000;39.521  
p72=-76.500;39.529

p73=-76.000;39.511  
p74=-75.932;39.500  
p75=-75.500;39.424  
p76=-75.000;39.303  
p77=-74.500;39.117  
p78=-74.250;39.000  
p79=-74.000;38.834  
p80=-73.588;38.500  
p81=-73.500;38.421  
p82=-73.157;38.000  
p83=-73.000;37.697

[C5]

gain=-10.00  
n\_point=91  
p1=-72.500;38.309  
p2=-72.325;38.000  
p3=-72.179;37.500  
p4=-72.038;37.000  
p5=-72.001;36.500  
p6=-72.003;36.000  
p7=-72.067;35.500  
p8=-72.127;35.000  
p9=-72.248;34.500  
p10=-72.369;34.000  
p11=-72.500;33.635  
p12=-72.549;33.500  
p13=-72.731;33.000  
p14=-72.970;32.500  
p15=-73.000;32.438  
p16=-73.221;32.000  
p17=-73.500;31.544  
p18=-73.532;31.500  
p19=-73.891;31.000  
p20=-74.000;30.861  
p21=-74.333;30.500  
p22=-74.500;30.332  
p23=-74.865;30.000  
p24=-75.000;29.889  
p25=-75.500;29.568  
p26=-75.618;29.500  
p27=-76.000;29.296  
p28=-76.500;29.108  
p29=-76.837;29.000  
p30=-77.000;28.953  
p31=-77.500;28.871  
p32=-78.000;28.809  
p33=-78.500;28.803  
p34=-79.000;28.821  
p35=-79.500;28.876  
p36=-80.000;28.968  
p37=-80.145;29.000  
p38=-80.500;29.094  
p39=-81.000;29.298  
p40=-81.439;29.500  
p41=-81.500;29.531  
p42=-82.000;29.844

p43=-82.201;30.000  
p44=-82.500;30.343  
p45=-82.624;30.500  
p46=-82.956;31.000  
p47=-83.000;31.100  
p48=-83.149;31.500  
p49=-83.282;32.000  
p50=-83.353;32.500  
p51=-83.357;33.000  
p52=-83.329;33.500  
p53=-83.252;34.000  
p54=-83.168;34.500  
p55=-83.049;35.000  
p56=-83.000;35.185  
p57=-82.886;35.500  
p58=-82.647;36.000  
p59=-82.500;36.337  
p60=-82.420;36.500  
p61=-82.115;37.000  
p62=-82.000;37.181  
p63=-81.778;37.500  
p64=-81.500;37.862  
p65=-81.364;38.000  
p66=-81.000;38.353  
p67=-80.845;38.500  
p68=-80.500;38.786  
p69=-80.173;39.000  
p70=-80.000;39.111  
p71=-79.500;39.388  
p72=-79.260;39.500  
p73=-79.000;39.613  
p74=-78.500;39.777  
p75=-78.000;39.925  
p76=-77.566;40.000  
p77=-77.500;40.010  
p78=-77.000;40.081  
p79=-76.500;40.089  
p80=-76.000;40.096  
p81=-75.500;40.039  
p82=-75.177;40.000  
p83=-75.000;39.971  
p84=-74.500;39.802  
p85=-74.000;39.611  
p86=-73.804;39.500  
p87=-73.500;39.318  
p88=-73.036;39.000  
p89=-73.000;38.961  
p90=-72.641;38.500  
p91=-72.500;38.309

[C6]

gain=-15.00  
n\_point=111  
p1=-71.000;38.947  
p2=-70.857;38.500  
p3=-70.762;38.000  
p4=-70.730;37.500

p5=-70.729;37.000  
p6=-70.770;36.500  
p7=-70.829;36.000  
p8=-70.921;35.500  
p9=-71.000;35.043  
p10=-71.007;35.000  
p11=-71.123;34.500  
p12=-71.233;34.000  
p13=-71.375;33.500  
p14=-71.500;33.004  
p15=-71.501;33.000  
p16=-71.654;32.500  
p17=-71.811;32.000  
p18=-71.981;31.500  
p19=-72.000;31.444  
p20=-72.165;31.000  
p21=-72.375;30.500  
p22=-72.500;30.235  
p23=-72.623;30.000  
p24=-72.915;29.500  
p25=-73.000;29.378  
p26=-73.288;29.000  
p27=-73.500;28.729  
p28=-73.738;28.500  
p29=-74.000;28.288  
p30=-74.389;28.000  
p31=-74.500;27.924  
p32=-75.000;27.684  
p33=-75.500;27.508  
p34=-75.552;27.500  
p35=-76.000;27.433  
p36=-76.500;27.387  
p37=-77.000;27.431  
p38=-77.500;27.495  
p39=-77.522;27.500  
p40=-78.000;27.573  
p41=-78.500;27.670  
p42=-79.000;27.764  
p43=-79.500;27.889  
p44=-79.974;28.000  
p45=-80.000;28.006  
p46=-80.500;28.147  
p47=-81.000;28.293  
p48=-81.500;28.440  
p49=-81.685;28.500  
p50=-82.000;28.633  
p51=-82.500;28.855  
p52=-82.778;29.000  
p53=-83.000;29.161  
p54=-83.445;29.500  
p55=-83.500;29.557  
p56=-83.875;30.000  
p57=-84.000;30.230  
p58=-84.131;30.500  
p59=-84.267;31.000  
p60=-84.337;31.500  
p61=-84.360;32.000



p62=-84.339;32.500  
p63=-84.276;33.000  
p64=-84.200;33.500  
p65=-84.109;34.000  
p66=-84.031;34.500  
p67=-84.000;34.651  
p68=-83.885;35.000  
p69=-83.716;35.500  
p70=-83.563;36.000  
p71=-83.500;36.213  
p72=-83.393;36.500  
p73=-83.192;37.000  
p74=-83.000;37.439  
p75=-82.970;37.500  
p76=-82.729;38.000  
p77=-82.500;38.386  
p78=-82.417;38.500  
p79=-82.069;39.000  
p80=-82.000;39.085  
p81=-81.611;39.500  
p82=-81.500;39.622  
p83=-81.030;40.000  
p84=-81.000;40.022  
p85=-80.500;40.339  
p86=-80.158;40.500  
p87=-80.000;40.575  
p88=-79.500;40.762  
p89=-79.000;40.906  
p90=-78.554;41.000  
p91=-78.500;41.011  
p92=-78.000;41.090  
p93=-77.500;41.140  
p94=-77.000;41.167  
p95=-76.500;41.182  
p96=-76.000;41.171  
p97=-75.500;41.155  
p98=-75.000;41.114  
p99=-74.500;41.062  
p100=-74.128;41.000  
p101=-74.000;40.966  
p102=-73.500;40.827  
p103=-73.000;40.649  
p104=-72.619;40.500  
p105=-72.500;40.447  
p106=-72.000;40.159  
p107=-71.780;40.000  
p108=-71.500;39.718  
p109=-71.317;39.500  
p110=-71.020;39.000  
p111=-71.000;38.947

[C7]

gain=-20.00  
n\_point=159  
p1=-69.000;41.497  
p2=-68.753;41.000  
p3=-68.719;40.500

p4=-68.766;40.000  
p5=-68.897;39.500  
p6=-69.000;39.246  
p7=-69.069;39.000  
p8=-69.203;38.500  
p9=-69.370;38.000  
p10=-69.500;37.539  
p11=-69.508;37.500  
p12=-69.654;37.000  
p13=-69.785;36.500  
p14=-69.930;36.000  
p15=-70.000;35.730  
p16=-70.061;35.500  
p17=-70.180;35.000  
p18=-70.278;34.500  
p19=-70.359;34.000  
p20=-70.425;33.500  
p21=-70.459;33.000  
p22=-70.484;32.500  
p23=-70.482;32.000  
p24=-70.488;31.500  
p25=-70.500;31.319  
p26=-70.523;31.000  
p27=-70.594;30.500  
p28=-70.748;30.000  
p29=-70.930;29.500  
p30=-71.000;29.380  
p31=-71.212;29.000  
p32=-71.500;28.504  
p33=-71.503;28.500  
p34=-71.903;28.000  
p35=-72.000;27.876  
p36=-72.350;27.500  
p37=-72.500;27.362  
p38=-72.877;27.000  
p39=-73.000;26.895  
p40=-73.500;26.536  
p41=-73.548;26.500  
p42=-74.000;26.196  
p43=-74.370;26.000  
p44=-74.500;25.940  
p45=-75.000;25.730  
p46=-75.500;25.594  
p47=-75.872;25.500  
p48=-76.000;25.470  
p49=-76.500;25.434  
p50=-77.000;25.430  
p51=-77.403;25.500  
p52=-77.500;25.520  
p53=-78.000;25.767  
p54=-78.312;26.000  
p55=-78.500;26.162  
p56=-78.749;26.500  
p57=-79.000;26.672  
p58=-79.452;27.000  
p59=-79.500;27.024  
p60=-80.000;27.245

p61=-80.500;27.445  
p62=-80.734;27.500  
p63=-81.000;27.586  
p64=-81.500;27.733  
p65=-82.000;27.813  
p66=-82.500;27.884  
p67=-83.000;27.890  
p68=-83.500;27.840  
p69=-84.000;27.659  
p70=-84.405;27.500  
p71=-84.500;27.463  
p72=-85.000;27.347  
p73=-85.500;27.481  
p74=-85.540;27.500  
p75=-86.000;27.767  
p76=-86.309;28.000  
p77=-86.500;28.172  
p78=-86.714;28.500  
p79=-87.000;28.945  
p80=-87.031;29.000  
p81=-87.177;29.500  
p82=-87.319;30.000  
p83=-87.350;30.500  
p84=-87.319;31.000  
p85=-87.166;31.500  
p86=-87.000;31.762  
p87=-86.500;31.756  
p88=-86.000;31.857  
p89=-85.802;32.000  
p90=-85.500;32.216  
p91=-85.355;32.500  
p92=-85.038;33.000  
p93=-85.000;33.056  
p94=-84.853;33.500  
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p111=-85.500;39.642  
p112=-85.346;40.000  
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p114=-85.000;40.733  
p115=-84.783;41.000  
p116=-84.500;41.380  
p117=-84.406;41.500

p118=-84.000;41.929  
p119=-83.932;42.000  
p120=-83.500;42.414  
p121=-83.382;42.500  
p122=-83.000;42.775  
p123=-82.735;43.000  
p124=-82.500;43.142  
p125=-82.000;43.373  
p126=-81.705;43.500  
p127=-81.500;43.593  
p128=-81.000;43.795  
p129=-80.500;43.894  
p130=-80.025;44.000  
p131=-80.000;44.004  
p132=-79.975;44.000  
p133=-79.500;43.834  
p134=-79.000;43.515  
p135=-78.991;43.500  
p136=-78.765;43.000  
p137=-78.500;42.769  
p138=-78.163;42.500  
p139=-78.000;42.421  
p140=-77.500;42.242  
p141=-77.000;42.124  
p142=-76.500;42.055  
p143=-76.000;42.003  
p144=-75.968;42.000  
p145=-75.500;41.953  
p146=-75.000;41.900  
p147=-74.500;41.845  
p148=-74.000;41.802  
p149=-73.500;41.769  
p150=-73.000;41.741  
p151=-72.500;41.733  
p152=-72.000;41.721  
p153=-71.500;41.727  
p154=-71.000;41.725  
p155=-70.500;41.745  
p156=-70.000;41.757  
p157=-69.500;41.687  
p158=-69.004;41.500  
p159=-69.000;41.497