

[FormatInfo]
format_ver=1

[GeoMain]
adm=USA
sat_name=SKYTERRA-2
long_nom=-95.000
n_diag=1

[COHeader]
beam_id=RD8
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-73.174;46.976

[C1]
gain=-2.00
n_point=59
p1=-70.500;49.110
p2=-70.432;49.000
p3=-70.174;48.500
p4=-70.194;48.000
p5=-70.236;47.500
p6=-70.334;47.000
p7=-70.500;46.590
p8=-70.538;46.500
p9=-70.726;46.000
p10=-71.000;45.608
p11=-71.073;45.500
p12=-71.471;45.000
p13=-71.500;44.967
p14=-71.894;44.500
p15=-72.000;44.405
p16=-72.500;44.036
p17=-72.550;44.000
p18=-73.000;43.673
p19=-73.230;43.500
p20=-73.500;43.344
p21=-74.000;43.122
p22=-74.346;43.000
p23=-74.500;42.954
p24=-75.000;42.826
p25=-75.500;42.818
p26=-76.000;42.822
p27=-76.500;42.995
p28=-76.512;43.000
p29=-77.000;43.320
p30=-77.134;43.500
p31=-77.375;44.000
p32=-77.500;44.393
p33=-77.525;44.500

p34=-77.534;45.000
p35=-77.500;45.344
p36=-77.480;45.500
p37=-77.297;46.000
p38=-77.140;46.500
p39=-77.000;46.780
p40=-76.867;47.000
p41=-76.535;47.500
p42=-76.500;47.550
p43=-76.099;48.000
p44=-76.000;48.090
p45=-75.500;48.471
p46=-75.462;48.500
p47=-75.000;48.815
p48=-74.682;49.000
p49=-74.500;49.117
p50=-74.000;49.337
p51=-73.613;49.500
p52=-73.500;49.538
p53=-73.000;49.683
p54=-72.500;49.733
p55=-72.000;49.767
p56=-71.500;49.716
p57=-71.000;49.515
p58=-70.966;49.500
p59=-70.500;49.110

[C2]

gain=-4.00
n_point=81
p1=-68.500;50.126
p2=-68.404;50.000
p3=-68.361;49.500
p4=-68.418;49.000
p5=-68.495;48.500
p6=-68.500;48.483
p7=-68.640;48.000
p8=-68.751;47.500
p9=-68.911;47.000
p10=-69.000;46.781
p11=-69.114;46.500
p12=-69.305;46.000
p13=-69.500;45.734
p14=-69.667;45.500
p15=-70.000;45.054
p16=-70.040;45.000
p17=-70.454;44.500
p18=-70.500;44.454
p19=-70.951;44.000
p20=-71.000;43.950
p21=-71.486;43.500
p22=-71.500;43.488
p23=-72.000;43.120
p24=-72.161;43.000
p25=-72.500;42.760
p26=-72.897;42.500
p27=-73.000;42.438

p28=-73.500;42.204
p29=-73.935;42.000
p30=-74.000;41.975
p31=-74.500;41.825
p32=-75.000;41.719
p33=-75.500;41.630
p34=-76.000;41.629
p35=-76.500;41.638
p36=-77.000;41.765
p37=-77.500;41.917
p38=-77.640;42.000
p39=-78.000;42.342
p40=-78.142;42.500
p41=-78.500;42.969
p42=-78.518;43.000
p43=-78.663;43.500
p44=-78.765;44.000
p45=-78.775;44.500
p46=-78.730;45.000
p47=-78.673;45.500
p48=-78.517;46.000
p49=-78.500;46.055
p50=-78.348;46.500
p51=-78.129;47.000
p52=-78.000;47.231
p53=-77.824;47.500
p54=-77.553;48.000
p55=-77.500;48.065
p56=-77.061;48.500
p57=-77.000;48.567
p58=-76.539;49.000
p59=-76.500;49.035
p60=-76.000;49.488
p61=-75.985;49.500
p62=-75.500;49.847
p63=-75.222;50.000
p64=-75.000;50.129
p65=-74.500;50.391
p66=-74.289;50.500
p67=-74.000;50.648
p68=-73.500;50.863
p69=-73.107;51.000
p70=-73.000;51.031
p71=-72.500;51.182
p72=-72.000;51.308
p73=-71.500;51.362
p74=-71.000;51.419
p75=-70.500;51.385
p76=-70.000;51.194
p77=-69.520;51.000
p78=-69.500;50.989
p79=-69.000;50.590
p80=-68.888;50.500
p81=-68.500;50.126

[C3]

gain=-6.00

n_point=101
p1=-67.000;51.217
p2=-66.859;51.000
p3=-66.777;50.500
p4=-66.775;50.000
p5=-66.956;49.500
p6=-67.000;49.372
p7=-67.128;49.000
p8=-67.306;48.500
p9=-67.442;48.000
p10=-67.500;47.813
p11=-67.602;47.500
p12=-67.803;47.000
p13=-68.000;46.573
p14=-68.033;46.500
p15=-68.263;46.000
p16=-68.500;45.659
p17=-68.612;45.500
p18=-68.956;45.000
p19=-69.000;44.943
p20=-69.348;44.500
p21=-69.500;44.327
p22=-69.806;44.000
p23=-70.000;43.784
p24=-70.280;43.500
p25=-70.500;43.303
p26=-70.857;43.000
p27=-71.000;42.879
p28=-71.451;42.500
p29=-71.500;42.464
p30=-72.000;42.111
p31=-72.181;42.000
p32=-72.500;41.828
p33=-73.000;41.564
p34=-73.138;41.500
p35=-73.500;41.331
p36=-74.000;41.146
p37=-74.392;41.000
p38=-74.500;40.969
p39=-75.000;40.873
p40=-75.500;40.794
p41=-76.000;40.755
p42=-76.500;40.754
p43=-77.000;40.800
p44=-77.500;40.907
p45=-77.776;41.000
p46=-78.000;41.104
p47=-78.500;41.413
p48=-78.601;41.500
p49=-79.000;41.904
p50=-79.085;42.000
p51=-79.351;42.500
p52=-79.500;42.841
p53=-79.553;43.000
p54=-79.615;43.500
p55=-79.671;44.000
p56=-79.654;44.500

p57=-79.603;45.000
p58=-79.550;45.500
p59=-79.500;45.689
p60=-79.394;46.000
p61=-79.231;46.500
p62=-79.043;47.000
p63=-79.000;47.094
p64=-78.768;47.500
p65=-78.513;48.000
p66=-78.500;48.020
p67=-78.108;48.500
p68=-78.000;48.631
p69=-77.690;49.000
p70=-77.500;49.213
p71=-77.242;49.500
p72=-77.000;49.731
p73=-76.679;50.000
p74=-76.500;50.168
p75=-76.056;50.500
p76=-76.000;50.541
p77=-75.500;50.896
p78=-75.352;51.000
p79=-75.000;51.223
p80=-74.500;51.489
p81=-74.474;51.500
p82=-74.000;51.705
p83=-73.500;51.914
p84=-73.281;52.000
p85=-73.000;52.113
p86=-72.500;52.281
p87=-72.000;52.448
p88=-71.845;52.500
p89=-71.500;52.585
p90=-71.000;52.675
p91=-70.500;52.751
p92=-70.000;52.835
p93=-69.500;52.784
p94=-69.000;52.562
p95=-68.876;52.500
p96=-68.500;52.191
p97=-68.347;52.000
p98=-68.000;51.784
p99=-67.500;51.558
p100=-67.338;51.500
p101=-67.000;51.217

[C4]

gain=-8.00
n_point=115
p1=-65.500;51.570
p2=-65.396;51.500
p3=-65.450;51.000
p4=-65.500;50.828
p5=-65.616;50.500
p6=-65.755;50.000
p7=-65.969;49.500
p8=-66.000;49.399

p9=-66.135;49.000
p10=-66.283;48.500
p11=-66.456;48.000
p12=-66.500;47.858
p13=-66.619;47.500
p14=-66.865;47.000
p15=-67.000;46.739
p16=-67.130;46.500
p17=-67.385;46.000
p18=-67.500;45.819
p19=-67.721;45.500
p20=-68.000;45.044
p21=-68.030;45.000
p22=-68.401;44.500
p23=-68.500;44.372
p24=-68.818;44.000
p25=-69.000;43.779
p26=-69.245;43.500
p27=-69.500;43.257
p28=-69.772;43.000
p29=-70.000;42.784
p30=-70.305;42.500
p31=-70.500;42.344
p32=-70.953;42.000
p33=-71.000;41.966
p34=-71.500;41.637
p35=-71.713;41.500
p36=-72.000;41.329
p37=-72.500;41.047
p38=-72.595;41.000
p39=-73.000;40.836
p40=-73.500;40.639
p41=-73.931;40.500
p42=-74.000;40.477
p43=-74.500;40.332
p44=-75.000;40.204
p45=-75.500;40.120
p46=-76.000;40.040
p47=-76.500;40.039
p48=-77.000;40.040
p49=-77.500;40.136
p50=-78.000;40.246
p51=-78.500;40.463
p52=-78.576;40.500
p53=-79.000;40.749
p54=-79.290;41.000
p55=-79.500;41.223
p56=-79.705;41.500
p57=-79.996;42.000
p58=-80.000;42.011
p59=-80.163;42.500
p60=-80.300;43.000
p61=-80.333;43.500
p62=-80.360;44.000
p63=-80.330;44.500
p64=-80.272;45.000
p65=-80.198;45.500

p66=-80.065;46.000
p67=-80.000;46.242
p68=-79.928;46.500
p69=-79.732;47.000
p70=-79.506;47.500
p71=-79.500;47.513
p72=-79.267;48.000
p73=-79.000;48.406
p74=-78.935;48.500
p75=-78.591;49.000
p76=-78.500;49.121
p77=-78.189;49.500
p78=-78.000;49.713
p79=-77.702;50.000
p80=-77.500;50.199
p81=-77.183;50.500
p82=-77.000;50.666
p83=-76.629;51.000
p84=-76.500;51.108
p85=-76.024;51.500
p86=-76.000;51.519
p87=-75.500;51.844
p88=-75.250;52.000
p89=-75.000;52.142
p90=-74.500;52.432
p91=-74.370;52.500
p92=-74.000;52.653
p93=-73.500;52.808
p94=-73.000;52.952
p95=-72.835;53.000
p96=-72.500;53.097
p97=-72.000;53.229
p98=-71.500;53.360
p99=-71.000;53.493
p100=-70.968;53.500
p101=-70.500;53.610
p102=-70.000;53.710
p103=-69.500;53.812
p104=-69.000;53.885
p105=-68.500;53.685
p106=-68.076;53.500
p107=-68.000;53.464
p108=-67.576;53.000
p109=-67.500;52.902
p110=-67.113;52.500
p111=-67.000;52.416
p112=-66.500;52.110
p113=-66.266;52.000
p114=-66.000;51.886
p115=-65.500;51.570

[C5]

gain=-10.00
n_point=127
p1=-65.000;52.219
p2=-64.682;52.000
p3=-64.563;51.500

p4=-64.745;51.000
p5=-64.859;50.500
p6=-64.963;50.000
p7=-65.000;49.874
p8=-65.133;49.500
p9=-65.233;49.000
p10=-65.378;48.500
p11=-65.500;48.207
p12=-65.584;48.000
p13=-65.781;47.500
p14=-66.000;47.118
p15=-66.065;47.000
p16=-66.350;46.500
p17=-66.500;46.237
p18=-66.633;46.000
p19=-66.928;45.500
p20=-67.000;45.367
p21=-67.209;45.000
p22=-67.500;44.567
p23=-67.546;44.500
p24=-67.904;44.000
p25=-68.000;43.873
p26=-68.293;43.500
p27=-68.500;43.278
p28=-68.771;43.000
p29=-69.000;42.762
p30=-69.263;42.500
p31=-69.500;42.293
p32=-69.860;42.000
p33=-70.000;41.890
p34=-70.500;41.517
p35=-70.524;41.500
p36=-71.000;41.182
p37=-71.300;41.000
p38=-71.500;40.890
p39=-72.000;40.641
p40=-72.306;40.500
p41=-72.500;40.413
p42=-73.000;40.212
p43=-73.500;40.024
p44=-73.568;40.000
p45=-74.000;39.879
p46=-74.500;39.767
p47=-75.000;39.659
p48=-75.500;39.583
p49=-76.000;39.513
p50=-76.227;39.500
p51=-76.500;39.486
p52=-77.000;39.478
p53=-77.318;39.500
p54=-77.500;39.515
p55=-78.000;39.587
p56=-78.500;39.727
p57=-79.000;39.909
p58=-79.162;40.000
p59=-79.500;40.243
p60=-79.819;40.500

p61=-80.000;40.686
p62=-80.222;41.000
p63=-80.500;41.483
p64=-80.508;41.500
p65=-80.694;42.000
p66=-80.800;42.500
p67=-80.891;43.000
p68=-80.917;43.500
p69=-80.946;44.000
p70=-80.911;44.500
p71=-80.831;45.000
p72=-80.754;45.500
p73=-80.651;46.000
p74=-80.528;46.500
p75=-80.500;46.583
p76=-80.337;47.000
p77=-80.152;47.500
p78=-80.000;47.879
p79=-79.941;48.000
p80=-79.646;48.500
p81=-79.500;48.763
p82=-79.347;49.000
p83=-79.000;49.483
p84=-78.987;49.500
p85=-78.562;50.000
p86=-78.500;50.072
p87=-78.115;50.500
p88=-78.000;50.620
p89=-77.619;51.000
p90=-77.500;51.113
p91=-77.046;51.500
p92=-77.000;51.540
p93=-76.500;51.957
p94=-76.447;52.000
p95=-76.000;52.328
p96=-75.763;52.500
p97=-75.500;52.657
p98=-75.000;52.894
p99=-74.759;53.000
p100=-74.500;53.116
p101=-74.000;53.335
p102=-73.596;53.500
p103=-73.500;53.540
p104=-73.000;53.688
p105=-72.500;53.831
p106=-72.000;53.970
p107=-71.892;54.000
p108=-71.500;54.067
p109=-71.000;54.158
p110=-70.500;54.257
p111=-70.000;54.359
p112=-69.500;54.461
p113=-69.326;54.500
p114=-69.000;54.551
p115=-68.500;54.620
p116=-68.000;54.566
p117=-67.617;54.500

p118=-67.500;54.457
p119=-67.152;54.000
p120=-67.000;53.678
p121=-66.900;53.500
p122=-66.500;53.194
p123=-66.162;53.000
p124=-66.000;52.868
p125=-65.500;52.517
p126=-65.476;52.500
p127=-65.000;52.219

[C6]

gain=-15.00
n_point=147
p1=-63.500;53.183
p2=-63.241;53.000
p3=-63.165;52.500
p4=-63.129;52.000
p5=-63.330;51.500
p6=-63.500;51.101
p7=-63.558;51.000
p8=-63.557;50.500
p9=-63.500;50.191
p10=-63.459;50.000
p11=-63.456;49.500
p12=-63.262;49.000
p13=-63.487;48.500
p14=-63.500;48.472
p15=-63.739;48.000
p16=-63.991;47.500
p17=-64.000;47.484
p18=-64.296;47.000
p19=-64.500;46.625
p20=-64.572;46.500
p21=-64.803;46.000
p22=-64.988;45.500
p23=-65.000;45.462
p24=-65.145;45.000
p25=-65.389;44.500
p26=-65.500;44.250
p27=-65.615;44.000
p28=-65.887;43.500
p29=-66.000;43.306
p30=-66.194;43.000
p31=-66.500;42.513
p32=-66.509;42.500
p33=-66.883;42.000
p34=-67.000;41.840
p35=-67.264;41.500
p36=-67.500;41.276
p37=-67.794;41.000
p38=-68.000;40.814
p39=-68.392;40.500
p40=-68.500;40.417
p41=-69.000;40.079
p42=-69.122;40.000
p43=-69.500;39.775

p44=-70.000;39.518
p45=-70.042;39.500
p46=-70.500;39.306
p47=-71.000;39.127
p48=-71.500;39.007
p49=-71.532;39.000
p50=-72.000;38.912
p51=-72.500;38.842
p52=-73.000;38.789
p53=-73.500;38.740
p54=-74.000;38.690
p55=-74.500;38.644
p56=-75.000;38.594
p57=-75.500;38.547
p58=-76.000;38.501
p59=-76.012;38.500
p60=-76.500;38.462
p61=-77.000;38.437
p62=-77.500;38.412
p63=-78.000;38.411
p64=-78.500;38.415
p65=-79.000;38.455
p66=-79.359;38.500
p67=-79.500;38.524
p68=-80.000;38.677
p69=-80.500;38.904
p70=-80.651;39.000
p71=-81.000;39.292
p72=-81.186;39.500
p73=-81.500;39.997
p74=-81.502;40.000
p75=-81.687;40.500
p76=-81.809;41.000
p77=-81.893;41.500
p78=-81.931;42.000
p79=-81.958;42.500
p80=-81.967;43.000
p81=-81.964;43.500
p82=-81.960;44.000
p83=-81.937;44.500
p84=-81.863;45.000
p85=-81.797;45.500
p86=-81.726;46.000
p87=-81.671;46.500
p88=-81.564;47.000
p89=-81.500;47.305
p90=-81.452;47.500
p91=-81.340;48.000
p92=-81.200;48.500
p93=-81.058;49.000
p94=-81.000;49.175
p95=-80.877;49.500
p96=-80.631;50.000
p97=-80.500;50.258
p98=-80.373;50.500
p99=-80.000;50.943
p100=-79.955;51.000

p101=-79.529;51.500
p102=-79.500;51.529
p103=-79.049;52.000
p104=-79.000;52.052
p105=-78.519;52.500
p106=-78.500;52.518
p107=-78.000;52.930
p108=-77.909;53.000
p109=-77.500;53.306
p110=-77.192;53.500
p111=-77.000;53.609
p112=-76.500;53.837
p113=-76.084;54.000
p114=-76.000;54.024
p115=-75.500;54.183
p116=-75.000;54.312
p117=-74.500;54.419
p118=-74.170;54.500
p119=-74.000;54.541
p120=-73.500;54.671
p121=-73.000;54.801
p122=-72.500;54.915
p123=-72.073;55.000
p124=-72.000;55.015
p125=-71.500;55.116
p126=-71.000;55.216
p127=-70.500;55.310
p128=-70.000;55.401
p129=-69.500;55.491
p130=-69.449;55.500
p131=-69.000;55.578
p132=-68.500;55.668
p133=-68.000;55.758
p134=-67.500;55.821
p135=-67.000;55.781
p136=-66.500;55.691
p137=-66.042;55.500
p138=-66.000;55.462
p139=-65.745;55.000
p140=-65.500;54.676
p141=-65.381;54.500
p142=-65.103;54.000
p143=-65.000;53.919
p144=-64.500;53.596
p145=-64.326;53.500
p146=-64.000;53.376
p147=-63.500;53.183

[C7]

gain=-20.00
n_point=205
p1=-62.000;53.542
p2=-61.932;53.500
p3=-61.927;53.000
p4=-62.000;52.879
p5=-62.191;52.500
p6=-62.500;52.002

p7=-62.501;52.000
p8=-62.737;51.500
p9=-62.756;51.000
p10=-62.500;50.693
p11=-62.247;50.500
p12=-62.157;50.000
p13=-62.015;49.500
p14=-62.000;49.458
p15=-61.849;49.000
p16=-62.000;48.675
p17=-62.087;48.500
p18=-62.275;48.000
p19=-62.427;47.500
p20=-62.500;47.148
p21=-62.534;47.000
p22=-62.512;46.500
p23=-62.567;46.000
p24=-62.640;45.500
p25=-62.753;45.000
p26=-62.941;44.500
p27=-63.000;44.321
p28=-63.108;44.000
p29=-63.376;43.500
p30=-63.500;43.271
p31=-63.642;43.000
p32=-63.963;42.500
p33=-64.000;42.450
p34=-64.322;42.000
p35=-64.500;41.761
p36=-64.686;41.500
p37=-65.000;41.130
p38=-65.110;41.000
p39=-65.500;40.531
p40=-65.527;40.500
p41=-66.000;40.013
p42=-66.014;40.000
p43=-66.500;39.524
p44=-66.528;39.500
p45=-67.000;39.131
p46=-67.156;39.000
p47=-67.500;38.729
p48=-67.767;38.500
p49=-68.000;38.318
p50=-68.430;38.000
p51=-68.500;37.952
p52=-69.000;37.661
p53=-69.256;37.500
p54=-69.500;37.358
p55=-70.000;37.099
p56=-70.208;37.000
p57=-70.500;36.908
p58=-71.000;36.755
p59=-71.500;36.676
p60=-72.000;36.585
p61=-72.500;36.696
p62=-73.000;36.982
p63=-73.014;37.000

p64=-73.500;37.286
p65=-73.985;37.500
p66=-74.000;37.504
p67=-74.500;37.633
p68=-75.000;37.723
p69=-75.500;37.783
p70=-76.000;37.804
p71=-76.500;37.808
p72=-77.000;37.775
p73=-77.500;37.687
p74=-78.000;37.581
p75=-78.350;37.500
p76=-78.500;37.461
p77=-79.000;37.292
p78=-79.500;37.054
p79=-79.594;37.000
p80=-80.000;36.664
p81=-80.225;36.500
p82=-80.500;36.240
p83=-80.782;36.000
p84=-81.000;35.841
p85=-81.500;35.703
p86=-82.000;35.600
p87=-82.500;35.691
p88=-83.000;35.823
p89=-83.292;36.000
p90=-83.500;36.116
p91=-84.000;36.449
p92=-84.066;36.500
p93=-84.479;37.000
p94=-84.500;37.021
p95=-84.829;37.500
p96=-84.982;38.000
p97=-85.000;38.046
p98=-85.163;38.500
p99=-85.155;39.000
p100=-85.168;39.500
p101=-85.000;39.851
p102=-84.782;40.000
p103=-84.500;40.129
p104=-84.000;40.280
p105=-83.730;40.500
p106=-83.500;40.674
p107=-83.268;41.000
p108=-83.045;41.500
p109=-83.000;41.625
p110=-82.904;42.000
p111=-82.796;42.500
p112=-82.695;43.000
p113=-82.633;43.500
p114=-82.562;44.000
p115=-82.531;44.500
p116=-82.534;45.000
p117=-82.556;45.500
p118=-82.582;46.000
p119=-82.693;46.500
p120=-82.835;47.000

p121=-83.000;47.246
p122=-83.218;47.500
p123=-83.500;47.744
p124=-84.000;47.675
p125=-84.500;47.567
p126=-84.970;48.000
p127=-85.000;48.092
p128=-85.109;48.500
p129=-85.152;49.000
p130=-85.036;49.500
p131=-85.000;49.640
p132=-84.891;50.000
p133=-84.737;50.500
p134=-84.500;50.902
p135=-84.448;51.000
p136=-84.188;51.500
p137=-84.000;51.881
p138=-83.946;52.000
p139=-83.652;52.500
p140=-83.500;52.764
p141=-83.346;53.000
p142=-83.095;53.500
p143=-83.000;53.640
p144=-82.648;54.000
p145=-82.500;54.185
p146=-82.197;54.500
p147=-82.000;54.707
p148=-81.728;55.000
p149=-81.500;55.192
p150=-81.148;55.500
p151=-81.000;55.609
p152=-80.500;55.896
p153=-80.322;56.000
p154=-80.000;56.192
p155=-79.562;56.500
p156=-79.500;56.544
p157=-79.000;56.942
p158=-78.901;57.000
p159=-78.500;57.162
p160=-78.000;57.322
p161=-77.506;57.500
p162=-77.500;57.502
p163=-77.000;57.611
p164=-76.764;57.500
p165=-76.500;57.200
p166=-76.325;57.000
p167=-76.055;56.500
p168=-76.000;56.402
p169=-75.840;56.000
p170=-75.500;55.712
p171=-75.000;55.542
p172=-74.500;55.517
p173=-74.000;55.508
p174=-73.500;55.575
p175=-73.000;55.681
p176=-72.500;55.781
p177=-72.000;55.875

p178=-71.500;55.953
p179=-71.226;56.000
p180=-71.000;56.028
p181=-70.500;56.090
p182=-70.000;56.139
p183=-69.500;56.182
p184=-69.000;56.224
p185=-68.500;56.255
p186=-68.000;56.326
p187=-67.500;56.413
p188=-67.083;56.500
p189=-67.000;56.515
p190=-66.500;56.556
p191=-66.000;56.575
p192=-65.500;56.589
p193=-65.000;56.521
p194=-64.955;56.500
p195=-64.696;56.000
p196=-64.500;55.634
p197=-64.426;55.500
p198=-64.117;55.000
p199=-64.000;54.830
p200=-63.827;54.500
p201=-63.500;54.098
p202=-63.386;54.000
p203=-63.000;53.847
p204=-62.500;53.714
p205=-62.000;53.542