

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=RU15
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-91.983;39.564

[C1]
gain=-2.00
n_point=35
p1=-94.000;40.238
p2=-93.897;40.500
p3=-93.599;41.000
p4=-93.500;41.104
p5=-93.000;41.479
p6=-92.954;41.500
p7=-92.500;41.675
p8=-92.000;41.705
p9=-91.500;41.605
p10=-91.269;41.500
p11=-91.000;41.350
p12=-90.607;41.000
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p14=-90.345;40.500
p15=-90.215;40.000
p16=-90.181;39.500
p17=-90.277;39.000
p18=-90.482;38.500
p19=-90.500;38.469
p20=-90.853;38.000
p21=-91.000;37.850
p22=-91.485;37.500
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p26=-92.857;37.500
p27=-93.000;37.559
p28=-93.500;37.938
p29=-93.556;38.000
p30=-93.885;38.500
p31=-94.000;38.770
p32=-94.075;39.000
p33=-94.136;39.500

p34=-94.071;40.000
p35=-94.000;40.238

[C2]

gain=-4.00
n_point=47
p1=-94.500;41.261
p2=-94.325;41.500
p3=-94.000;41.864
p4=-93.844;42.000
p5=-93.500;42.260
p6=-93.064;42.500
p7=-93.000;42.528
p8=-92.500;42.665
p9=-92.000;42.686
p10=-91.500;42.629
p11=-91.036;42.500
p12=-91.000;42.487
p13=-90.500;42.194
p14=-90.286;42.000
p15=-90.000;41.699
p16=-89.856;41.500
p17=-89.567;41.000
p18=-89.500;40.793
p19=-89.422;40.500
p20=-89.353;40.000
p21=-89.343;39.500
p22=-89.412;39.000
p23=-89.500;38.710
p24=-89.579;38.500
p25=-89.835;38.000
p26=-90.000;37.745
p27=-90.190;37.500
p28=-90.500;37.207
p29=-90.780;37.000
p30=-91.000;36.864
p31=-91.500;36.651
p32=-92.000;36.560
p33=-92.500;36.572
p34=-93.000;36.689
p35=-93.500;36.909
p36=-93.641;37.000
p37=-94.000;37.279
p38=-94.215;37.500
p39=-94.500;37.907
p40=-94.551;38.000
p41=-94.751;38.500
p42=-94.887;39.000
p43=-94.947;39.500
p44=-94.909;40.000
p45=-94.807;40.500
p46=-94.642;41.000
p47=-94.500;41.261

[C3]

gain=-6.00
n_point=59

p1=-95.500;40.223
p2=-95.457;40.500
p3=-95.327;41.000
p4=-95.103;41.500
p5=-95.000;41.685
p6=-94.791;42.000
p7=-94.500;42.375
p8=-94.371;42.500
p9=-94.000;42.784
p10=-93.642;43.000
p11=-93.500;43.077
p12=-93.000;43.276
p13=-92.500;43.396
p14=-92.000;43.421
p15=-91.500;43.375
p16=-91.000;43.259
p17=-90.500;43.054
p18=-90.411;43.000
p19=-90.000;42.719
p20=-89.748;42.500
p21=-89.500;42.212
p22=-89.350;42.000
p23=-89.060;41.500
p24=-89.000;41.368
p25=-88.860;41.000
p26=-88.758;40.500
p27=-88.714;40.000
p28=-88.720;39.500
p29=-88.792;39.000
p30=-88.929;38.500
p31=-89.000;38.307
p32=-89.133;38.000
p33=-89.414;37.500
p34=-89.500;37.386
p35=-89.839;37.000
p36=-90.000;36.845
p37=-90.430;36.500
p38=-90.500;36.452
p39=-91.000;36.184
p40=-91.500;36.006
p41=-91.539;36.000
p42=-92.000;35.938
p43=-92.500;35.947
p44=-92.808;36.000
p45=-93.000;36.039
p46=-93.500;36.231
p47=-93.987;36.500
p48=-94.000;36.508
p49=-94.500;36.941
p50=-94.554;37.000
p51=-94.939;37.500
p52=-95.000;37.609
p53=-95.185;38.000
p54=-95.366;38.500
p55=-95.493;39.000
p56=-95.500;39.056
p57=-95.547;39.500

p58=-95.529;40.000
p59=-95.500;40.223

[C4]

gain=-8.00
n_point=69
p1=-96.000;40.457
p2=-95.995;40.500
p3=-95.892;41.000
p4=-95.706;41.500
p5=-95.500;41.936
p6=-95.465;42.000
p7=-95.141;42.500
p8=-95.000;42.671
p9=-94.676;43.000
p10=-94.500;43.158
p11=-94.000;43.500
p12=-93.999;43.500
p13=-93.500;43.749
p14=-93.000;43.936
p15=-92.705;44.000
p16=-92.500;44.037
p17=-92.000;44.059
p18=-91.500;44.028
p19=-91.332;44.000
p20=-91.000;43.933
p21=-90.500;43.742
p22=-90.053;43.500
p23=-90.000;43.468
p24=-89.500;43.085
p25=-89.409;43.000
p26=-89.000;42.566
p27=-88.949;42.500
p28=-88.656;42.000
p29=-88.500;41.670
p30=-88.433;41.500
p31=-88.276;41.000
p32=-88.198;40.500
p33=-88.172;40.000
p34=-88.188;39.500
p35=-88.262;39.000
p36=-88.394;38.500
p37=-88.500;38.194
p38=-88.574;38.000
p39=-88.816;37.500
p40=-89.000;37.216
p41=-89.164;37.000
p42=-89.500;36.623
p43=-89.628;36.500
p44=-90.000;36.189
p45=-90.272;36.000
p46=-90.500;35.863
p47=-91.000;35.629
p48=-91.431;35.500
p49=-91.500;35.483
p50=-92.000;35.428
p51=-92.500;35.437

p52=-92.924;35.500
p53=-93.000;35.514
p54=-93.500;35.684
p55=-94.000;35.929
p56=-94.108;36.000
p57=-94.500;36.294
p58=-94.719;36.500
p59=-95.000;36.806
p60=-95.152;37.000
p61=-95.489;37.500
p62=-95.500;37.523
p63=-95.704;38.000
p64=-95.872;38.500
p65=-95.993;39.000
p66=-96.000;39.054
p67=-96.051;39.500
p68=-96.044;40.000
p69=-96.000;40.457

[C5]

gain=-10.00
n_point=75
p1=-96.000;42.048
p2=-95.751;42.500
p3=-95.500;42.851
p4=-95.377;43.000
p5=-95.000;43.402
p6=-94.891;43.500
p7=-94.500;43.823
p8=-94.219;44.000
p9=-94.000;44.114
p10=-93.500;44.324
p11=-93.000;44.482
p12=-92.901;44.500
p13=-92.500;44.567
p14=-92.000;44.590
p15=-91.500;44.564
p16=-91.069;44.500
p17=-91.000;44.489
p18=-90.500;44.325
p19=-90.000;44.103
p20=-89.816;44.000
p21=-89.500;43.785
p22=-89.155;43.500
p23=-89.000;43.355
p24=-88.692;43.000
p25=-88.500;42.756
p26=-88.334;42.500
p27=-88.094;42.000
p28=-88.000;41.763
p29=-87.910;41.500
p30=-87.779;41.000
p31=-87.716;40.500
p32=-87.696;40.000
p33=-87.718;39.500
p34=-87.791;39.000
p35=-87.917;38.500

p36=-88.000;38.247
p37=-88.088;38.000
p38=-88.310;37.500
p39=-88.500;37.168
p40=-88.609;37.000
p41=-88.996;36.500
p42=-89.000;36.495
p43=-89.500;36.007
p44=-89.508;36.000
p45=-90.000;35.640
p46=-90.231;35.500
p47=-90.500;35.363
p48=-91.000;35.169
p49=-91.500;35.051
p50=-91.985;35.000
p51=-92.000;34.999
p52=-92.056;35.000
p53=-92.500;35.012
p54=-93.000;35.093
p55=-93.500;35.238
p56=-94.000;35.446
p57=-94.098;35.500
p58=-94.500;35.768
p59=-94.780;36.000
p60=-95.000;36.207
p61=-95.266;36.500
p62=-95.500;36.794
p63=-95.644;37.000
p64=-95.946;37.500
p65=-96.000;37.622
p66=-96.151;38.000
p67=-96.309;38.500
p68=-96.427;39.000
p69=-96.495;39.500
p70=-96.499;40.000
p71=-96.461;40.500
p72=-96.379;41.000
p73=-96.224;41.500
p74=-96.023;42.000
p75=-96.000;42.048

[C6]

gain=-15.00
n_point=89
p1=-97.000;42.392
p2=-96.958;42.500
p3=-96.696;43.000
p4=-96.500;43.323
p5=-96.374;43.500
p6=-96.000;43.975
p7=-95.978;44.000
p8=-95.500;44.438
p9=-95.424;44.500
p10=-95.000;44.817
p11=-94.713;45.000
p12=-94.500;45.124
p13=-94.000;45.348

p14=-93.580;45.500
p15=-93.500;45.525
p16=-93.000;45.647
p17=-92.500;45.710
p18=-92.000;45.732
p19=-91.500;45.716
p20=-91.000;45.651
p21=-90.500;45.532
p22=-90.399;45.500
p23=-90.000;45.355
p24=-89.500;45.127
p25=-89.285;45.000
p26=-89.000;44.814
p27=-88.605;44.500
p28=-88.500;44.410
p29=-88.084;44.000
p30=-88.000;43.899
p31=-87.707;43.500
p32=-87.500;43.176
p33=-87.400;43.000
p34=-87.151;42.500
p35=-87.000;42.083
p36=-86.973;42.000
p37=-86.845;41.500
p38=-86.748;41.000
p39=-86.702;40.500
p40=-86.694;40.000
p41=-86.716;39.500
p42=-86.776;39.000
p43=-86.884;38.500
p44=-87.000;38.091
p45=-87.028;38.000
p46=-87.216;37.500
p47=-87.456;37.000
p48=-87.500;36.922
p49=-87.757;36.500
p50=-88.000;36.154
p51=-88.119;36.000
p52=-88.500;35.575
p53=-88.576;35.500
p54=-89.000;35.138
p55=-89.189;35.000
p56=-89.500;34.795
p57=-90.000;34.527
p58=-90.064;34.500
p59=-90.500;34.327
p60=-91.000;34.190
p61=-91.500;34.113
p62=-92.000;34.089
p63=-92.500;34.116
p64=-93.000;34.196
p65=-93.500;34.328
p66=-93.963;34.500
p67=-94.000;34.515
p68=-94.500;34.777
p69=-94.845;35.000
p70=-95.000;35.110

p71=-95.475;35.500
p72=-95.500;35.524
p73=-95.939;36.000
p74=-96.000;36.075
p75=-96.315;36.500
p76=-96.500;36.784
p77=-96.630;37.000
p78=-96.891;37.500
p79=-97.000;37.773
p80=-97.085;38.000
p81=-97.232;38.500
p82=-97.345;39.000
p83=-97.418;39.500
p84=-97.441;40.000
p85=-97.430;40.500
p86=-97.386;41.000
p87=-97.281;41.500
p88=-97.139;42.000
p89=-97.000;42.392

[C7]

gain=-20.00
n_point=105
p1=-98.000;42.254
p2=-97.926;42.500
p3=-97.712;43.000
p4=-97.500;43.423
p5=-97.458;43.500
p6=-97.153;44.000
p7=-97.000;44.199
p8=-96.749;44.500
p9=-96.500;44.775
p10=-96.265;45.000
p11=-96.000;45.230
p12=-95.650;45.500
p13=-95.500;45.598
p14=-95.000;45.892
p15=-94.788;46.000
p16=-94.500;46.139
p17=-94.000;46.326
p18=-93.500;46.482
p19=-93.425;46.500
p20=-93.000;46.586
p21=-92.500;46.635
p22=-92.000;46.654
p23=-91.500;46.644
p24=-91.000;46.586
p25=-90.543;46.500
p26=-90.500;46.490
p27=-90.000;46.338
p28=-89.500;46.141
p29=-89.226;46.000
p30=-89.000;45.879
p31=-88.500;45.571
p32=-88.397;45.500
p33=-88.000;45.182
p34=-87.800;45.000

p35=-87.500;44.691
p36=-87.343;44.500
p37=-87.000;44.065
p38=-86.955;44.000
p39=-86.666;43.500
p40=-86.500;43.169
p41=-86.423;43.000
p42=-86.220;42.500
p43=-86.070;42.000
p44=-86.000;41.707
p45=-85.955;41.500
p46=-85.875;41.000
p47=-85.835;40.500
p48=-85.829;40.000
p49=-85.849;39.500
p50=-85.897;39.000
p51=-85.984;38.500
p52=-86.000;38.428
p53=-86.104;38.000
p54=-86.255;37.500
p55=-86.449;37.000
p56=-86.500;36.889
p57=-86.695;36.500
p58=-86.976;36.000
p59=-87.000;35.960
p60=-87.318;35.500
p61=-87.500;35.264
p62=-87.733;35.000
p63=-88.000;34.730
p64=-88.263;34.500
p65=-88.500;34.308
p66=-88.947;34.000
p67=-89.000;33.965
p68=-89.500;33.697
p69=-89.982;33.500
p70=-90.000;33.493
p71=-90.500;33.344
p72=-91.000;33.257
p73=-91.500;33.218
p74=-92.000;33.226
p75=-92.500;33.277
p76=-93.000;33.373
p77=-93.438;33.500
p78=-93.500;33.517
p79=-94.000;33.699
p80=-94.500;33.940
p81=-94.601;34.000
p82=-95.000;34.239
p83=-95.362;34.500
p84=-95.500;34.603
p85=-95.959;35.000
p86=-96.000;35.038
p87=-96.449;35.500
p88=-96.500;35.561
p89=-96.849;36.000
p90=-97.000;36.220
p91=-97.185;36.500

p92=-97.466;37.000
p93=-97.500;37.069
p94=-97.714;37.500
p95=-97.901;38.000
p96=-98.000;38.331
p97=-98.051;38.500
p98=-98.169;39.000
p99=-98.248;39.500
p100=-98.282;40.000
p101=-98.286;40.500
p102=-98.261;41.000
p103=-98.182;41.500
p104=-98.071;42.000
p105=-98.000;42.254