

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=RU26
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-77.942;33.890

[C1]
gain=-2.00
n_point=35
p1=-76.500;35.540
p2=-76.470;35.500
p3=-76.221;35.000
p4=-76.099;34.500
p5=-76.110;34.000
p6=-76.266;33.500
p7=-76.500;33.005
p8=-76.503;33.000
p9=-76.917;32.500
p10=-77.000;32.427
p11=-77.500;32.131
p12=-77.885;32.000
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p14=-78.500;31.944
p15=-78.819;32.000
p16=-79.000;32.043
p17=-79.500;32.342
p18=-79.667;32.500
p19=-80.000;32.967
p20=-80.017;33.000
p21=-80.142;33.500
p22=-80.158;34.000
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p24=-80.000;34.736
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p28=-79.000;35.910
p29=-78.823;36.000
p30=-78.500;36.142
p31=-78.000;36.237
p32=-77.500;36.186
p33=-77.014;36.000

p34=-77.000;35.993
p35=-76.500;35.540

[C2]

gain=-4.00
n_point=47
p1=-75.500;35.771
p2=-75.385;35.500
p3=-75.255;35.000
p4=-75.200;34.500
p5=-75.213;34.000
p6=-75.314;33.500
p7=-75.492;33.000
p8=-75.500;32.984
p9=-75.768;32.500
p10=-76.000;32.159
p11=-76.133;32.000
p12=-76.500;31.665
p13=-76.745;31.500
p14=-77.000;31.357
p15=-77.500;31.165
p16=-78.000;31.065
p17=-78.500;31.074
p18=-79.000;31.176
p19=-79.500;31.371
p20=-79.720;31.500
p21=-80.000;31.697
p22=-80.313;32.000
p23=-80.500;32.247
p24=-80.646;32.500
p25=-80.831;33.000
p26=-80.930;33.500
p27=-80.943;34.000
p28=-80.863;34.500
p29=-80.709;35.000
p30=-80.500;35.478
p31=-80.488;35.500
p32=-80.148;36.000
p33=-80.000;36.174
p34=-79.635;36.500
p35=-79.500;36.604
p36=-79.000;36.896
p37=-78.720;37.000
p38=-78.500;37.068
p39=-78.000;37.132
p40=-77.500;37.121
p41=-77.000;37.029
p42=-76.918;37.000
p43=-76.500;36.820
p44=-76.026;36.500
p45=-76.000;36.476
p46=-75.622;36.000
p47=-75.500;35.771

[C3]

gain=-6.00
n_point=59

p1=-74.500;34.811
p2=-74.482;34.500
p3=-74.500;34.074
p4=-74.504;34.000
p5=-74.597;33.500
p6=-74.741;33.000
p7=-74.950;32.500
p8=-75.000;32.404
p9=-75.240;32.000
p10=-75.500;31.627
p11=-75.607;31.500
p12=-76.000;31.138
p13=-76.189;31.000
p14=-76.500;30.800
p15=-77.000;30.559
p16=-77.185;30.500
p17=-77.500;30.416
p18=-78.000;30.371
p19=-78.500;30.398
p20=-79.000;30.494
p21=-79.016;30.500
p22=-79.500;30.679
p23=-80.000;30.940
p24=-80.087;31.000
p25=-80.500;31.331
p26=-80.666;31.500
p27=-81.000;31.922
p28=-81.049;32.000
p29=-81.275;32.500
p30=-81.414;33.000
p31=-81.485;33.500
p32=-81.493;34.000
p33=-81.444;34.500
p34=-81.312;35.000
p35=-81.128;35.500
p36=-81.000;35.786
p37=-80.884;36.000
p38=-80.562;36.500
p39=-80.500;36.578
p40=-80.068;37.000
p41=-80.000;37.058
p42=-79.500;37.398
p43=-79.295;37.500
p44=-79.000;37.629
p45=-78.500;37.764
p46=-78.000;37.836
p47=-77.500;37.845
p48=-77.000;37.767
p49=-76.500;37.610
p50=-76.262;37.500
p51=-76.000;37.358
p52=-75.515;37.000
p53=-75.500;36.986
p54=-75.076;36.500
p55=-75.000;36.381
p56=-74.797;36.000
p57=-74.623;35.500

p58=-74.513;35.000
p59=-74.500;34.811

[C4]

gain=-8.00
n_point=67
p1=-74.000;35.543
p2=-73.990;35.500
p3=-73.914;35.000
p4=-73.881;34.500
p5=-73.903;34.000
p6=-73.983;33.500
p7=-74.000;33.432
p8=-74.115;33.000
p9=-74.291;32.500
p10=-74.500;32.053
p11=-74.528;32.000
p12=-74.838;31.500
p13=-75.000;31.279
p14=-75.243;31.000
p15=-75.500;30.753
p16=-75.817;30.500
p17=-76.000;30.369
p18=-76.500;30.083
p19=-76.700;30.000
p20=-77.000;29.893
p21=-77.500;29.797
p22=-78.000;29.770
p23=-78.500;29.813
p24=-79.000;29.920
p25=-79.234;30.000
p26=-79.500;30.097
p27=-80.000;30.346
p28=-80.244;30.500
p29=-80.500;30.680
p30=-80.869;31.000
p31=-81.000;31.134
p32=-81.289;31.500
p33=-81.500;31.836
p34=-81.583;32.000
p35=-81.764;32.500
p36=-81.869;33.000
p37=-81.920;33.500
p38=-81.923;34.000
p39=-81.885;34.500
p40=-81.796;35.000
p41=-81.645;35.500
p42=-81.500;35.896
p43=-81.454;36.000
p44=-81.198;36.500
p45=-81.000;36.827
p46=-80.866;37.000
p47=-80.500;37.383
p48=-80.362;37.500
p49=-80.000;37.783
p50=-79.644;38.000
p51=-79.500;38.078

p52=-79.000;38.265
p53=-78.500;38.392
p54=-78.000;38.464
p55=-77.500;38.457
p56=-77.000;38.387
p57=-76.500;38.259
p58=-76.000;38.070
p59=-75.860;38.000
p60=-75.500;37.785
p61=-75.130;37.500
p62=-75.000;37.379
p63=-74.667;37.000
p64=-74.500;36.762
p65=-74.345;36.500
p66=-74.124;36.000
p67=-74.000;35.543

[C5]

gain=-10.00
n_point=75
p1=-73.500;35.840
p2=-73.432;35.500
p3=-73.374;35.000
p4=-73.354;34.500
p5=-73.369;34.000
p6=-73.443;33.500
p7=-73.500;33.262
p8=-73.568;33.000
p9=-73.731;32.500
p10=-73.935;32.000
p11=-74.000;31.871
p12=-74.211;31.500
p13=-74.500;31.056
p14=-74.541;31.000
p15=-74.975;30.500
p16=-75.000;30.475
p17=-75.500;30.048
p18=-75.566;30.000
p19=-76.000;29.719
p20=-76.433;29.500
p21=-76.500;29.471
p22=-77.000;29.324
p23=-77.500;29.243
p24=-78.000;29.230
p25=-78.500;29.285
p26=-79.000;29.402
p27=-79.272;29.500
p28=-79.500;29.585
p29=-80.000;29.835
p30=-80.270;30.000
p31=-80.500;30.151
p32=-80.949;30.500
p33=-81.000;30.545
p34=-81.433;31.000
p35=-81.500;31.085
p36=-81.773;31.500
p37=-82.000;31.943

p38=-82.024;32.000
p39=-82.167;32.500
p40=-82.247;33.000
p41=-82.283;33.500
p42=-82.284;34.000
p43=-82.254;34.500
p44=-82.194;35.000
p45=-82.085;35.500
p46=-82.000;35.799
p47=-81.930;36.000
p48=-81.728;36.500
p49=-81.500;36.969
p50=-81.482;37.000
p51=-81.119;37.500
p52=-81.000;37.638
p53=-80.620;38.000
p54=-80.500;38.104
p55=-80.000;38.456
p56=-79.914;38.500
p57=-79.500;38.684
p58=-79.000;38.845
p59=-78.500;38.953
p60=-78.000;38.994
p61=-77.500;38.981
p62=-77.000;38.921
p63=-76.500;38.814
p64=-76.000;38.652
p65=-75.658;38.500
p66=-75.500;38.418
p67=-75.000;38.097
p68=-74.873;38.000
p69=-74.500;37.647
p70=-74.368;37.500
p71=-74.000;37.003
p72=-73.998;37.000
p73=-73.734;36.500
p74=-73.535;36.000
p75=-73.500;35.840

[C6]

gain=-15.00
n_point=93
p1=-72.500;36.648
p2=-72.447;36.500
p3=-72.313;36.000
p4=-72.236;35.500
p5=-72.200;35.000
p6=-72.204;34.500
p7=-72.250;34.000
p8=-72.326;33.500
p9=-72.433;33.000
p10=-72.500;32.781
p11=-72.596;32.500
p12=-72.785;32.000
p13=-72.987;31.500
p14=-73.000;31.474
p15=-73.265;31.000

p16=-73.500;30.618
p17=-73.581;30.500
p18=-73.944;30.000
p19=-74.000;29.932
p20=-74.416;29.500
p21=-74.500;29.418
p22=-74.997;29.000
p23=-75.000;28.997
p24=-75.500;28.675
p25=-75.851;28.500
p26=-76.000;28.433
p27=-76.500;28.265
p28=-77.000;28.153
p29=-77.500;28.098
p30=-78.000;28.103
p31=-78.500;28.177
p32=-79.000;28.313
p33=-79.476;28.500
p34=-79.500;28.510
p35=-80.000;28.782
p36=-80.343;29.000
p37=-80.500;29.102
p38=-81.000;29.467
p39=-81.042;29.500
p40=-81.500;29.890
p41=-81.621;30.000
p42=-82.000;30.396
p43=-82.091;30.500
p44=-82.438;31.000
p45=-82.500;31.114
p46=-82.677;31.500
p47=-82.836;32.000
p48=-82.945;32.500
p49=-83.000;32.987
p50=-83.001;33.000
p51=-83.013;33.500
p52=-83.011;34.000
p53=-83.003;34.500
p54=-83.000;34.620
p55=-82.986;35.000
p56=-82.950;35.500
p57=-82.898;36.000
p58=-82.818;36.500
p59=-82.702;37.000
p60=-82.524;37.500
p61=-82.500;37.555
p62=-82.275;38.000
p63=-82.000;38.433
p64=-81.948;38.500
p65=-81.500;38.987
p66=-81.486;39.000
p67=-81.000;39.382
p68=-80.811;39.500
p69=-80.500;39.673
p70=-80.000;39.888
p71=-79.658;40.000
p72=-79.500;40.048

p73=-79.000;40.145
p74=-78.500;40.188
p75=-78.000;40.193
p76=-77.500;40.162
p77=-77.000;40.089
p78=-76.586;40.000
p79=-76.500;39.980
p80=-76.000;39.829
p81=-75.500;39.645
p82=-75.170;39.500
p83=-75.000;39.419
p84=-74.500;39.132
p85=-74.300;39.000
p86=-74.000;38.774
p87=-73.680;38.500
p88=-73.500;38.319
p89=-73.216;38.000
p90=-73.000;37.683
p91=-72.884;37.500
p92=-72.635;37.000
p93=-72.500;36.648

[C7]

gain=-20.00
n_point=107
p1=-71.500;37.284
p2=-71.390;37.000
p3=-71.261;36.500
p4=-71.187;36.000
p5=-71.162;35.500
p6=-71.179;35.000
p7=-71.236;34.500
p8=-71.317;34.000
p9=-71.429;33.500
p10=-71.500;33.250
p11=-71.573;33.000
p12=-71.731;32.500
p13=-71.914;32.000
p14=-72.000;31.780
p15=-72.120;31.500
p16=-72.334;31.000
p17=-72.500;30.653
p18=-72.587;30.500
p19=-72.872;30.000
p20=-73.000;29.778
p21=-73.186;29.500
p22=-73.500;29.072
p23=-73.563;29.000
p24=-74.000;28.523
p25=-74.025;28.500
p26=-74.500;28.091
p27=-74.635;28.000
p28=-75.000;27.768
p29=-75.500;27.539
p30=-75.614;27.500
p31=-76.000;27.372
p32=-76.500;27.266

p33=-77.000;27.215
p34=-77.500;27.210
p35=-78.000;27.250
p36=-78.500;27.331
p37=-79.000;27.454
p38=-79.133;27.500
p39=-79.500;27.645
p40=-80.000;27.903
p41=-80.149;28.000
p42=-80.500;28.241
p43=-80.829;28.500
p44=-81.000;28.631
p45=-81.461;29.000
p46=-81.500;29.032
p47=-82.000;29.437
p48=-82.086;29.500
p49=-82.500;29.878
p50=-82.644;30.000
p51=-83.000;30.438
p52=-83.052;30.500
p53=-83.314;31.000
p54=-83.439;31.500
p55=-83.492;32.000
p56=-83.500;32.162
p57=-83.514;32.500
p58=-83.527;33.000
p59=-83.533;33.500
p60=-83.531;34.000
p61=-83.552;34.500
p62=-83.605;35.000
p63=-83.661;35.500
p64=-83.715;36.000
p65=-83.747;36.500
p66=-83.738;37.000
p67=-83.655;37.500
p68=-83.510;38.000
p69=-83.500;38.026
p70=-83.299;38.500
p71=-83.032;39.000
p72=-83.000;39.049
p73=-82.652;39.500
p74=-82.500;39.673
p75=-82.159;40.000
p76=-82.000;40.139
p77=-81.513;40.500
p78=-81.500;40.508
p79=-81.000;40.763
p80=-80.500;40.960
p81=-80.373;41.000
p82=-80.000;41.108
p83=-79.500;41.195
p84=-79.000;41.242
p85=-78.500;41.256
p86=-78.000;41.225
p87=-77.500;41.155
p88=-77.000;41.059
p89=-76.750;41.000

p90=-76.500;40.939
p91=-76.000;40.786
p92=-75.500;40.614
p93=-75.198;40.500
p94=-75.000;40.420
p95=-74.500;40.200
p96=-74.082;40.000
p97=-74.000;39.954
p98=-73.500;39.653
p99=-73.264;39.500
p100=-73.000;39.293
p101=-72.657;39.000
p102=-72.500;38.837
p103=-72.197;38.500
p104=-72.000;38.224
p105=-71.846;38.000
p106=-71.584;37.500
p107=-71.500;37.284