

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD4
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=8

[B1]
gain=0.00
p=-121.160;37.359

[C1]
gain=-2.00
n_point=23
p1=-123.000;38.653
p2=-122.500;38.844
p3=-122.000;38.890
p4=-121.500;38.677
p5=-121.203;38.500
p6=-121.000;38.269
p7=-120.747;38.000
p8=-120.500;37.616
p9=-120.443;37.500
p10=-120.476;37.000
p11=-120.500;36.952
p12=-120.934;36.500
p13=-121.000;36.481
p14=-121.146;36.500
p15=-121.500;36.584
p16=-122.000;36.783
p17=-122.232;37.000
p18=-122.500;37.242
p19=-122.770;37.500
p20=-122.920;38.000
p21=-123.000;38.241
p22=-123.082;38.500
p23=-123.000;38.653

[C2]
gain=-4.00
n_point=33
p1=-123.500;38.930
p2=-123.464;39.000
p3=-123.000;39.491
p4=-122.907;39.500
p5=-122.500;39.523
p6=-122.349;39.500

p7=-122.000;39.433
p8=-121.500;39.129
p9=-121.279;39.000
p10=-121.000;38.830
p11=-120.512;38.500
p12=-120.500;38.488
p13=-120.164;38.000
p14=-120.000;37.733
p15=-119.878;37.500
p16=-119.813;37.000
p17=-119.945;36.500
p18=-120.000;36.425
p19=-120.476;36.000
p20=-120.500;35.987
p21=-120.838;36.000
p22=-121.000;36.007
p23=-121.500;36.092
p24=-122.000;36.322
p25=-122.303;36.500
p26=-122.500;36.686
p27=-122.844;37.000
p28=-123.000;37.150
p29=-123.330;37.500
p30=-123.500;37.901
p31=-123.529;38.000
p32=-123.676;38.500
p33=-123.500;38.930

[C3]

gain=-6.00
n_point=37
p1=-124.000;39.188
p2=-123.850;39.500
p3=-123.500;39.825
p4=-123.000;39.898
p5=-122.500;39.924
p6=-122.000;39.764
p7=-121.500;39.540
p8=-121.415;39.500
p9=-121.000;39.242
p10=-120.715;39.000
p11=-120.500;38.838
p12=-120.113;38.500
p13=-120.000;38.348
p14=-119.728;38.000
p15=-119.500;37.564
p16=-119.466;37.500
p17=-119.390;37.000
p18=-119.449;36.500
p19=-119.500;36.354
p20=-119.728;36.000
p21=-120.000;35.799
p22=-120.500;35.542
p23=-121.000;35.617
p24=-121.500;35.722
p25=-122.000;35.996
p26=-122.007;36.000

p27=-122.500;36.303
p28=-122.819;36.500
p29=-123.000;36.667
p30=-123.253;37.000
p31=-123.500;37.257
p32=-123.702;37.500
p33=-123.887;38.000
p34=-124.000;38.229
p35=-124.112;38.500
p36=-124.053;39.000
p37=-124.000;39.188

[C4]

gain=-8.00
n_point=43
p1=-124.000;39.925
p2=-123.919;40.000
p3=-123.500;40.270
p4=-123.000;40.300
p5=-122.500;40.273
p6=-122.000;40.066
p7=-121.855;40.000
p8=-121.500;39.839
p9=-121.000;39.579
p10=-120.886;39.500
p11=-120.500;39.158
p12=-120.304;39.000
p13=-120.000;38.732
p14=-119.722;38.500
p15=-119.500;38.220
p16=-119.288;38.000
p17=-119.041;37.500
p18=-119.000;37.140
p19=-118.981;37.000
p20=-119.000;36.920
p21=-119.074;36.500
p22=-119.279;36.000
p23=-119.500;35.645
p24=-119.698;35.500
p25=-120.000;35.262
p26=-120.500;35.150
p27=-121.000;35.245
p28=-121.500;35.400
p29=-121.666;35.500
p30=-122.000;35.710
p31=-122.500;36.000
p32=-122.501;36.000
p33=-123.000;36.357
p34=-123.177;36.500
p35=-123.500;36.901
p36=-123.582;37.000
p37=-124.000;37.498
p38=-124.002;37.500
p39=-124.208;38.000
p40=-124.412;38.500
p41=-124.405;39.000
p42=-124.388;39.500

p43=-124.000;39.925

[C5]

gain=-10.00

n_point=51

p1=-124.500;39.997

p2=-124.497;40.000

p3=-124.000;40.493

p4=-123.986;40.500

p5=-123.500;40.736

p6=-123.000;40.824

p7=-122.500;40.650

p8=-122.288;40.500

p9=-122.000;40.366

p10=-121.500;40.134

p11=-121.319;40.000

p12=-121.000;39.811

p13=-120.549;39.500

p14=-120.500;39.456

p15=-120.000;39.048

p16=-119.923;39.000

p17=-119.500;38.654

p18=-119.270;38.500

p19=-119.000;38.217

p20=-118.796;38.000

p21=-118.543;37.500

p22=-118.500;37.100

p23=-118.489;37.000

p24=-118.500;36.973

p25=-118.659;36.500

p26=-118.948;36.000

p27=-119.000;35.921

p28=-119.264;35.500

p29=-119.500;35.068

p30=-119.588;35.000

p31=-120.000;34.708

p32=-120.500;34.777

p33=-121.000;34.888

p34=-121.210;35.000

p35=-121.500;35.125

p36=-122.000;35.430

p37=-122.117;35.500

p38=-122.500;35.732

p39=-122.816;36.000

p40=-123.000;36.132

p41=-123.457;36.500

p42=-123.500;36.553

p43=-123.871;37.000

p44=-124.000;37.153

p45=-124.301;37.500

p46=-124.500;37.971

p47=-124.514;38.000

p48=-124.714;38.500

p49=-124.713;39.000

p50=-124.712;39.500

p51=-124.500;39.997

[C6]

gain=-15.00
n_point=73
p1=-125.500;39.076
p2=-125.396;39.500
p3=-125.200;40.000
p4=-125.094;40.500
p5=-125.000;40.957
p6=-124.977;41.000
p7=-124.859;41.500
p8=-124.692;42.000
p9=-124.500;42.365
p10=-124.341;42.500
p11=-124.000;42.700
p12=-123.500;42.595
p13=-123.271;42.500
p14=-123.000;42.356
p15=-122.500;42.073
p16=-122.433;42.000
p17=-122.000;41.656
p18=-121.861;41.500
p19=-121.506;41.000
p20=-121.500;40.994
p21=-121.175;40.500
p22=-121.000;40.359
p23=-120.511;40.000
p24=-120.500;39.992
p25=-120.000;39.681
p26=-119.541;39.500
p27=-119.500;39.477
p28=-119.000;39.218
p29=-118.590;39.000
p30=-118.500;38.938
p31=-118.000;38.580
p32=-117.892;38.500
p33=-117.500;38.105
p34=-117.408;38.000
p35=-117.173;37.500
p36=-117.082;37.000
p37=-117.339;36.500
p38=-117.500;36.359
p39=-117.855;36.000
p40=-118.000;35.920
p41=-118.500;35.561
p42=-118.544;35.500
p43=-118.684;35.000
p44=-118.712;34.500
p45=-118.752;34.000
p46=-118.741;33.500
p47=-119.000;33.300
p48=-119.500;33.139
p49=-120.000;33.311
p50=-120.500;33.475
p51=-120.542;33.500
p52=-121.000;33.927
p53=-121.063;34.000
p54=-121.500;34.441

p55=-121.555;34.500
p56=-122.000;34.782
p57=-122.270;35.000
p58=-122.500;35.155
p59=-122.881;35.500
p60=-123.000;35.605
p61=-123.482;36.000
p62=-123.500;36.014
p63=-124.000;36.374
p64=-124.225;36.500
p65=-124.500;36.772
p66=-124.733;37.000
p67=-125.000;37.276
p68=-125.204;37.500
p69=-125.438;38.000
p70=-125.500;38.169
p71=-125.623;38.500
p72=-125.533;39.000
p73=-125.500;39.076

[C7]

gain=-20.00
n_point=90
p1=-127.000;38.925
p2=-126.965;39.000
p3=-126.596;39.500
p4=-126.500;39.567
p5=-126.000;39.847
p6=-125.863;40.000
p7=-125.565;40.500
p8=-125.622;41.000
p9=-125.809;41.500
p10=-125.966;42.000
p11=-126.000;42.276
p12=-126.021;42.500
p13=-126.033;43.000
p14=-126.000;43.025
p15=-125.500;43.453
p16=-125.363;43.500
p17=-125.000;43.623
p18=-124.500;43.757
p19=-124.000;43.662
p20=-123.500;43.525
p21=-123.442;43.500
p22=-123.000;43.335
p23=-122.500;43.020
p24=-122.472;43.000
p25=-122.000;42.591
p26=-121.891;42.500
p27=-121.500;42.101
p28=-121.410;42.000
p29=-121.000;41.555
p30=-120.961;41.500
p31=-120.715;41.000
p32=-120.501;40.500
p33=-120.500;40.499
p34=-120.000;40.261

p35=-119.500;40.068
p36=-119.326;40.000
p37=-119.000;39.879
p38=-118.500;39.667
p39=-118.090;39.500
p40=-118.000;39.452
p41=-117.500;39.188
p42=-117.200;39.000
p43=-117.000;38.815
p44=-116.683;38.500
p45=-116.500;38.275
p46=-116.214;38.000
p47=-116.092;37.500
p48=-116.000;37.134
p49=-115.935;37.000
p50=-116.000;36.848
p51=-116.077;36.500
p52=-116.287;36.000
p53=-116.500;35.841
p54=-117.000;35.650
p55=-117.377;35.500
p56=-117.500;35.461
p57=-118.000;35.079
p58=-118.053;35.000
p59=-118.043;34.500
p60=-118.000;34.191
p61=-117.986;34.000
p62=-117.883;33.500
p63=-118.000;33.039
p64=-118.014;33.000
p65=-118.396;32.500
p66=-118.500;32.285
p67=-119.000;32.080
p68=-119.500;32.251
p69=-119.924;32.500
p70=-120.000;32.531
p71=-120.500;32.794
p72=-120.809;33.000
p73=-121.000;33.131
p74=-121.500;33.411
p75=-121.629;33.500
p76=-122.000;33.989
p77=-122.008;34.000
p78=-122.361;34.500
p79=-122.500;34.616
p80=-122.925;35.000
p81=-123.000;35.068
p82=-123.463;35.500
p83=-123.500;35.530
p84=-124.000;35.767
p85=-124.482;36.000
p86=-124.500;36.009
p87=-125.000;36.291
p88=-125.369;36.500
p89=-125.500;36.621
p90=-126.000;36.986

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[C8]  
gain=-20.00  
n_point=2  
p1=-126.500;37.384  
p2=-126.022;37.000
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