

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU25
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-121.306;38.442

[C1]
gain=-2.00
n_point=17
p1=-122.000;39.584
p2=-121.589;39.500
p3=-121.500;39.481
p4=-121.000;39.192
p5=-120.781;39.000
p6=-120.500;38.589
p7=-120.452;38.500
p8=-120.500;38.235
p9=-120.614;38.000
p10=-121.000;37.836
p11=-121.500;37.960
p12=-121.572;38.000
p13=-122.000;38.265
p14=-122.245;38.500
p15=-122.439;39.000
p16=-122.246;39.500
p17=-122.000;39.584

[C2]
gain=-4.00
n_point=23
p1=-122.500;40.022
p2=-122.000;40.078
p3=-121.770;40.000
p4=-121.500;39.881
p5=-121.000;39.608
p6=-120.850;39.500
p7=-120.500;39.182
p8=-120.293;39.000
p9=-120.011;38.500
p10=-120.045;38.000
p11=-120.422;37.500
p12=-120.500;37.452

p13=-121.000;37.391
p14=-121.368;37.500
p15=-121.500;37.550
p16=-122.000;37.879
p17=-122.168;38.000
p18=-122.500;38.321
p19=-122.657;38.500
p20=-122.903;39.000
p21=-122.908;39.500
p22=-122.544;40.000
p23=-122.500;40.022

[C3]

gain=-6.00
n_point=27
p1=-123.000;40.244
p2=-122.500;40.436
p3=-122.000;40.384
p4=-121.500;40.200
p5=-121.166;40.000
p6=-121.000;39.899
p7=-120.500;39.535
p8=-120.455;39.500
p9=-120.000;39.091
p10=-119.897;39.000
p11=-119.648;38.500
p12=-119.642;38.000
p13=-119.839;37.500
p14=-120.000;37.281
p15=-120.500;37.018
p16=-121.000;37.067
p17=-121.500;37.258
p18=-121.877;37.500
p19=-122.000;37.585
p20=-122.500;37.956
p21=-122.550;38.000
p22=-123.000;38.499
p23=-123.001;38.500
p24=-123.224;39.000
p25=-123.296;39.500
p26=-123.201;40.000
p27=-123.000;40.244

[C4]

gain=-8.00
n_point=35
p1=-123.500;40.192
p2=-123.248;40.500
p3=-123.000;40.736
p4=-122.500;40.854
p5=-122.000;40.706
p6=-121.535;40.500
p7=-121.500;40.487
p8=-121.000;40.148
p9=-120.773;40.000
p10=-120.500;39.795
p11=-120.116;39.500

p12=-120.000;39.396
p13=-119.552;39.000
p14=-119.500;38.897
p15=-119.294;38.500
p16=-119.286;38.000
p17=-119.449;37.500
p18=-119.500;37.421
p19=-119.820;37.000
p20=-120.000;36.797
p21=-120.500;36.631
p22=-121.000;36.764
p23=-121.500;36.985
p24=-121.522;37.000
p25=-122.000;37.331
p26=-122.225;37.500
p27=-122.500;37.712
p28=-122.829;38.000
p29=-123.000;38.190
p30=-123.273;38.500
p31=-123.500;38.975
p32=-123.513;39.000
p33=-123.626;39.500
p34=-123.601;40.000
p35=-123.500;40.192

[C5]

gain=-10.00
n_point=41
p1=-123.500;40.820
p2=-123.305;41.000
p3=-123.000;41.187
p4=-122.500;41.215
p5=-122.000;41.037
p6=-121.947;41.000
p7=-121.500;40.748
p8=-121.184;40.500
p9=-121.000;40.374
p10=-120.500;40.040
p11=-120.442;40.000
p12=-120.000;39.644
p13=-119.789;39.500
p14=-119.500;39.242
p15=-119.190;39.000
p16=-119.000;38.618
p17=-118.941;38.500
p18=-118.945;38.000
p19=-119.000;37.876
p20=-119.139;37.500
p21=-119.463;37.000
p22=-119.500;36.924
p23=-119.858;36.500
p24=-120.000;36.383
p25=-120.500;36.300
p26=-121.000;36.468
p27=-121.046;36.500
p28=-121.500;36.756
p29=-121.865;37.000

p30=-122.000;37.093
p31=-122.500;37.475
p32=-122.532;37.500
p33=-123.000;37.915
p34=-123.104;38.000
p35=-123.500;38.450
p36=-123.545;38.500
p37=-123.794;39.000
p38=-123.911;39.500
p39=-123.900;40.000
p40=-123.663;40.500
p41=-123.500;40.820

[C6]

gain=-15.00
n_point=55
p1=-124.500;40.299
p2=-124.426;40.500
p3=-124.284;41.000
p4=-124.125;41.500
p5=-124.000;41.784
p6=-123.771;42.000
p7=-123.500;42.096
p8=-123.000;42.130
p9=-122.500;42.016
p10=-122.467;42.000
p11=-122.000;41.750
p12=-121.647;41.500
p13=-121.500;41.390
p14=-121.003;41.000
p15=-121.000;40.998
p16=-120.500;40.508
p17=-120.492;40.500
p18=-120.000;40.146
p19=-119.743;40.000
p20=-119.500;39.831
p21=-119.000;39.535
p22=-118.939;39.500
p23=-118.500;39.145
p24=-118.323;39.000
p25=-118.069;38.500
p26=-118.046;38.000
p27=-118.292;37.500
p28=-118.500;37.317
p29=-118.763;37.000
p30=-118.966;36.500
p31=-119.000;36.381
p32=-119.168;36.000
p33=-119.500;35.615
p34=-119.978;35.500
p35=-120.000;35.497
p36=-120.012;35.500
p37=-120.500;35.636
p38=-121.000;35.836
p39=-121.281;36.000
p40=-121.500;36.163
p41=-121.892;36.500

p42=-122.000;36.576
p43=-122.500;36.986
p44=-122.520;37.000
p45=-123.000;37.381
p46=-123.164;37.500
p47=-123.500;37.776
p48=-123.787;38.000
p49=-124.000;38.237
p50=-124.228;38.500
p51=-124.500;38.990
p52=-124.506;39.000
p53=-124.637;39.500
p54=-124.617;40.000
p55=-124.500;40.299

[C7]

gain=-20.00
n_point=65
p1=-125.000;40.930
p2=-124.976;41.000
p3=-124.866;41.500
p4=-124.793;42.000
p5=-124.500;42.361
p6=-124.321;42.500
p7=-124.000;42.694
p8=-123.500;42.830
p9=-123.000;42.776
p10=-122.500;42.578
p11=-122.391;42.500
p12=-122.000;42.274
p13=-121.536;42.000
p14=-121.500;41.974
p15=-121.000;41.514
p16=-120.985;41.500
p17=-120.500;41.045
p18=-120.444;41.000
p19=-120.000;40.592
p20=-119.883;40.500
p21=-119.500;40.279
p22=-119.000;40.006
p23=-118.989;40.000
p24=-118.500;39.697
p25=-118.103;39.500
p26=-118.000;39.416
p27=-117.500;39.036
p28=-117.454;39.000
p29=-117.175;38.500
p30=-117.149;38.000
p31=-117.427;37.500
p32=-117.500;37.454
p33=-118.000;37.016
p34=-118.018;37.000
p35=-118.417;36.500
p36=-118.500;36.243
p37=-118.568;36.000
p38=-118.762;35.500
p39=-119.000;35.189

p40=-119.371;35.000
p41=-119.500;34.902
p42=-120.000;34.954
p43=-120.095;35.000
p44=-120.500;35.136
p45=-121.000;35.389
p46=-121.214;35.500
p47=-121.500;35.676
p48=-121.952;36.000
p49=-122.000;36.042
p50=-122.447;36.500
p51=-122.500;36.544
p52=-123.000;36.909
p53=-123.131;37.000
p54=-123.500;37.269
p55=-123.784;37.500
p56=-124.000;37.675
p57=-124.399;38.000
p58=-124.500;38.114
p59=-124.876;38.500
p60=-125.000;38.706
p61=-125.135;39.000
p62=-125.348;39.500
p63=-125.308;40.000
p64=-125.157;40.500
p65=-125.000;40.930