

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU4
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-121.729;37.782

[C1]
gain=-2.00
n_point=17
p1=-122.500;38.542
p2=-122.000;38.657
p3=-121.500;38.502
p4=-121.496;38.500
p5=-121.000;38.063
p6=-120.940;38.000
p7=-120.746;37.500
p8=-120.915;37.000
p9=-121.000;36.950
p10=-121.500;36.929
p11=-121.670;37.000
p12=-122.000;37.233
p13=-122.263;37.500
p14=-122.500;37.803
p15=-122.605;38.000
p16=-122.546;38.500
p17=-122.500;38.542

[C2]
gain=-4.00
n_point=25
p1=-123.000;38.814
p2=-122.784;39.000
p3=-122.500;39.102
p4=-122.000;39.044
p5=-121.874;39.000
p6=-121.500;38.857
p7=-121.000;38.536
p8=-120.948;38.500
p9=-120.500;38.031
p10=-120.473;38.000
p11=-120.251;37.500
p12=-120.238;37.000

p13=-120.500;36.625
p14=-120.773;36.500
p15=-121.000;36.442
p16=-121.290;36.500
p17=-121.500;36.543
p18=-122.000;36.791
p19=-122.265;37.000
p20=-122.500;37.237
p21=-122.748;37.500
p22=-123.000;37.931
p23=-123.036;38.000
p24=-123.120;38.500
p25=-123.000;38.814

[C3]

gain=-6.00
n_point=31
p1=-123.500;38.560
p2=-123.346;39.000
p3=-123.000;39.397
p4=-122.645;39.500
p5=-122.500;39.527
p6=-122.411;39.500
p7=-122.000;39.369
p8=-121.500;39.146
p9=-121.260;39.000
p10=-121.000;38.818
p11=-120.540;38.500
p12=-120.500;38.458
p13=-120.106;38.000
p14=-120.000;37.795
p15=-119.854;37.500
p16=-119.827;37.000
p17=-120.000;36.689
p18=-120.136;36.500
p19=-120.500;36.167
p20=-121.000;36.058
p21=-121.500;36.229
p22=-122.000;36.477
p23=-122.034;36.500
p24=-122.500;36.881
p25=-122.635;37.000
p26=-123.000;37.383
p27=-123.100;37.500
p28=-123.382;38.000
p29=-123.500;38.435
p30=-123.514;38.500
p31=-123.500;38.560

[C4]

gain=-8.00
n_point=35
p1=-123.500;39.524
p2=-123.000;39.832
p3=-122.500;39.835
p4=-122.000;39.674
p5=-121.713;39.500

p6=-121.500;39.391
p7=-121.000;39.077
p8=-120.886;39.000
p9=-120.500;38.714
p10=-120.210;38.500
p11=-120.000;38.261
p12=-119.750;38.000
p13=-119.503;37.500
p14=-119.500;37.418
p15=-119.484;37.000
p16=-119.500;36.972
p17=-119.763;36.500
p18=-120.000;36.135
p19=-120.152;36.000
p20=-120.500;35.769
p21=-121.000;35.749
p22=-121.500;35.933
p23=-121.597;36.000
p24=-122.000;36.242
p25=-122.373;36.500
p26=-122.500;36.604
p27=-122.948;37.000
p28=-123.000;37.054
p29=-123.383;37.500
p30=-123.500;37.692
p31=-123.689;38.000
p32=-123.794;38.500
p33=-123.704;39.000
p34=-123.515;39.500
p35=-123.500;39.524

[C5]

gain=-10.00
n_point=41
p1=-124.000;39.128
p2=-123.904;39.500
p3=-123.587;40.000
p4=-123.500;40.096
p5=-123.000;40.263
p6=-122.500;40.163
p7=-122.102;40.000
p8=-122.000;39.966
p9=-121.500;39.632
p10=-121.313;39.500
p11=-121.000;39.295
p12=-120.564;39.000
p13=-120.500;38.952
p14=-120.000;38.579
p15=-119.880;38.500
p16=-119.500;38.104
p17=-119.395;38.000
p18=-119.135;37.500
p19=-119.140;37.000
p20=-119.432;36.500
p21=-119.500;36.373
p22=-119.736;36.000
p23=-120.000;35.581

p24=-120.156;35.500
p25=-120.500;35.380
p26=-121.000;35.456
p27=-121.107;35.500
p28=-121.500;35.660
p29=-121.987;36.000
p30=-122.000;36.008
p31=-122.500;36.375
p32=-122.651;36.500
p33=-123.000;36.817
p34=-123.211;37.000
p35=-123.500;37.330
p36=-123.665;37.500
p37=-123.975;38.000
p38=-124.000;38.125
p39=-124.075;38.500
p40=-124.022;39.000
p41=-124.000;39.128

[C6]

gain=-15.00
n_point=53
p1=-124.500;39.846
p2=-124.467;40.000
p3=-124.337;40.500
p4=-124.000;40.949
p5=-123.903;41.000
p6=-123.500;41.147
p7=-123.000;41.107
p8=-122.619;41.000
p9=-122.500;40.966
p10=-122.000;40.646
p11=-121.785;40.500
p12=-121.500;40.272
p13=-121.255;40.000
p14=-121.000;39.806
p15=-120.629;39.500
p16=-120.500;39.405
p17=-120.000;39.104
p18=-119.774;39.000
p19=-119.500;38.821
p20=-119.016;38.500
p21=-119.000;38.484
p22=-118.519;38.000
p23=-118.500;37.963
p24=-118.252;37.500
p25=-118.275;37.000
p26=-118.500;36.686
p27=-118.637;36.500
p28=-119.000;36.080
p29=-119.050;36.000
p30=-119.267;35.500
p31=-119.418;35.000
p32=-119.500;34.881
p33=-120.000;34.604
p34=-120.500;34.629
p35=-121.000;34.819

p36=-121.336;35.000
p37=-121.500;35.089
p38=-122.000;35.442
p39=-122.065;35.500
p40=-122.500;35.881
p41=-122.621;36.000
p42=-123.000;36.323
p43=-123.250;36.500
p44=-123.500;36.719
p45=-123.868;37.000
p46=-124.000;37.136
p47=-124.376;37.500
p48=-124.500;37.684
p49=-124.697;38.000
p50=-124.798;38.500
p51=-124.682;39.000
p52=-124.559;39.500
p53=-124.500;39.846

[C7]

gain=-20.00
n_point=65
p1=-125.000;40.654
p2=-124.877;41.000
p3=-124.560;41.500
p4=-124.500;41.582
p5=-124.000;41.877
p6=-123.500;41.893
p7=-123.000;41.781
p8=-122.500;41.533
p9=-122.446;41.500
p10=-122.000;41.218
p11=-121.727;41.000
p12=-121.500;40.830
p13=-121.108;40.500
p14=-121.000;40.382
p15=-120.659;40.000
p16=-120.500;39.867
p17=-120.000;39.511
p18=-119.985;39.500
p19=-119.500;39.246
p20=-119.000;39.031
p21=-118.915;39.000
p22=-118.500;38.720
p23=-118.150;38.500
p24=-118.000;38.358
p25=-117.621;38.000
p26=-117.500;37.773
p27=-117.338;37.500
p28=-117.392;37.000
p29=-117.500;36.875
p30=-117.792;36.500
p31=-118.000;36.337
p32=-118.354;36.000
p33=-118.500;35.820
p34=-118.698;35.500
p35=-118.762;35.000

p36=-118.947;34.500
p37=-119.000;34.378
p38=-119.344;34.000
p39=-119.500;33.844
p40=-120.000;33.851
p41=-120.268;34.000
p42=-120.500;34.078
p43=-121.000;34.339
p44=-121.250;34.500
p45=-121.500;34.663
p46=-122.000;34.964
p47=-122.051;35.000
p48=-122.500;35.402
p49=-122.606;35.500
p50=-123.000;35.888
p51=-123.117;36.000
p52=-123.500;36.281
p53=-123.864;36.500
p54=-124.000;36.605
p55=-124.483;37.000
p56=-124.500;37.017
p57=-124.958;37.500
p58=-125.000;37.561
p59=-125.318;38.000
p60=-125.456;38.500
p61=-125.396;39.000
p62=-125.194;39.500
p63=-125.039;40.000
p64=-125.042;40.500
p65=-125.000;40.654