

[FormatInfo]
format_ver=1

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

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beam_id=SPD36
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-116.679;47.286

[C1]
gain=-2.00
n_point=25
p1=-118.500;48.811
p2=-118.000;48.841
p3=-117.500;48.820
p4=-117.000;48.517
p5=-116.975;48.500
p6=-116.557;48.000
p7=-116.500;47.931
p8=-116.140;47.500
p9=-116.000;47.196
p10=-115.906;47.000
p11=-115.863;46.500
p12=-115.821;46.000
p13=-116.000;45.846
p14=-116.500;45.860
p15=-117.000;45.923
p16=-117.141;46.000
p17=-117.500;46.236
p18=-117.742;46.500
p19=-118.000;46.814
p20=-118.158;47.000
p21=-118.500;47.473
p22=-118.521;47.500
p23=-118.639;48.000
p24=-118.740;48.500
p25=-118.500;48.811

[C2]
gain=-4.00
n_point=35
p1=-119.000;49.517
p2=-118.500;49.541
p3=-118.000;49.553
p4=-117.908;49.500

p5=-117.500;49.321
p6=-117.011;49.000
p7=-117.000;48.992
p8=-116.500;48.643
p9=-116.300;48.500
p10=-116.000;48.151
p11=-115.912;48.000
p12=-115.500;47.500
p13=-115.500;47.500
p14=-115.300;47.000
p15=-115.205;46.500
p16=-115.116;46.000
p17=-115.500;45.551
p18=-115.563;45.500
p19=-116.000;45.276
p20=-116.500;45.334
p21=-117.000;45.426
p22=-117.103;45.500
p23=-117.500;45.776
p24=-117.836;46.000
p25=-118.000;46.178
p26=-118.326;46.500
p27=-118.500;46.704
p28=-118.757;47.000
p29=-119.000;47.304
p30=-119.126;47.500
p31=-119.293;48.000
p32=-119.421;48.500
p33=-119.362;49.000
p34=-119.020;49.500
p35=-119.000;49.517

[C3]

gain=-6.00
n_point=45
p1=-120.000;49.074
p2=-119.773;49.500
p3=-119.584;50.000
p4=-119.500;50.079
p5=-119.000;50.157
p6=-118.500;50.192
p7=-118.000;50.072
p8=-117.883;50.000
p9=-117.500;49.737
p10=-117.144;49.500
p11=-117.000;49.404
p12=-116.500;49.073
p13=-116.428;49.000
p14=-116.000;48.652
p15=-115.830;48.500
p16=-115.500;48.016
p17=-115.489;48.000
p18=-115.144;47.500
p19=-115.000;47.225
p20=-114.876;47.000
p21=-114.752;46.500
p22=-114.649;46.000

p23=-114.900;45.500
p24=-115.000;45.366
p25=-115.307;45.000
p26=-115.500;44.839
p27=-116.000;44.814
p28=-116.500;44.856
p29=-116.847;45.000
p30=-117.000;45.059
p31=-117.500;45.425
p32=-117.610;45.500
p33=-118.000;45.768
p34=-118.341;46.000
p35=-118.500;46.158
p36=-118.777;46.500
p37=-119.000;46.745
p38=-119.198;47.000
p39=-119.500;47.404
p40=-119.578;47.500
p41=-119.766;48.000
p42=-119.968;48.500
p43=-120.000;48.748
p44=-120.028;49.000
p45=-120.000;49.074

[C4]

gain=-8.00
n_point=51
p1=-120.000;50.266
p2=-119.745;50.500
p3=-119.500;50.634
p4=-119.000;50.694
p5=-118.500;50.690
p6=-118.131;50.500
p7=-118.000;50.441
p8=-117.500;50.139
p9=-117.287;50.000
p10=-117.000;49.806
p11=-116.595;49.500
p12=-116.500;49.435
p13=-116.071;49.000
p14=-116.000;48.942
p15=-115.505;48.500
p16=-115.500;48.492
p17=-115.151;48.000
p18=-115.000;47.785
p19=-114.790;47.500
p20=-114.501;47.000
p21=-114.500;46.998
p22=-114.373;46.500
p23=-114.254;46.000
p24=-114.406;45.500
p25=-114.500;45.296
p26=-114.709;45.000
p27=-115.000;44.760
p28=-115.312;44.500
p29=-115.500;44.399
p30=-116.000;44.431

p31=-116.500;44.472
p32=-116.548;44.500
p33=-117.000;44.765
p34=-117.381;45.000
p35=-117.500;45.088
p36=-118.000;45.439
p37=-118.062;45.500
p38=-118.500;45.840
p39=-118.690;46.000
p40=-119.000;46.358
p41=-119.139;46.500
p42=-119.500;46.959
p43=-119.535;47.000
p44=-119.945;47.500
p45=-120.000;47.636
p46=-120.150;48.000
p47=-120.361;48.500
p48=-120.482;49.000
p49=-120.392;49.500
p50=-120.192;50.000
p51=-120.000;50.266

[C5]

gain=-10.00
n_point=57
p1=-120.500;50.357
p2=-120.392;50.500
p3=-120.060;51.000
p4=-120.000;51.065
p5=-119.500;51.161
p6=-119.000;51.276
p7=-118.500;51.105
p8=-118.314;51.000
p9=-118.000;50.827
p10=-117.500;50.527
p11=-117.468;50.500
p12=-117.000;50.177
p13=-116.853;50.000
p14=-116.500;49.699
p15=-116.305;49.500
p16=-116.000;49.192
p17=-115.785;49.000
p18=-115.500;48.740
p19=-115.184;48.500
p20=-115.000;48.245
p21=-114.803;48.000
p22=-114.500;47.586
p23=-114.417;47.500
p24=-114.083;47.000
p25=-114.000;46.522
p26=-113.995;46.500
p27=-113.841;46.000
p28=-114.000;45.546
p29=-114.013;45.500
p30=-114.244;45.000
p31=-114.500;44.721
p32=-114.760;44.500

p33=-115.000;44.315
p34=-115.500;44.077
p35=-116.000;44.099
p36=-116.500;44.197
p37=-117.000;44.488
p38=-117.021;44.500
p39=-117.500;44.804
p40=-117.806;45.000
p41=-118.000;45.140
p42=-118.366;45.500
p43=-118.500;45.604
p44=-118.971;46.000
p45=-119.000;46.033
p46=-119.456;46.500
p47=-119.500;46.556
p48=-119.871;47.000
p49=-120.000;47.155
p50=-120.307;47.500
p51=-120.500;47.942
p52=-120.530;48.000
p53=-120.746;48.500
p54=-120.891;49.000
p55=-120.833;49.500
p56=-120.747;50.000
p57=-120.500;50.357

[C6]

gain=-15.00
n_point=77
p1=-121.334;53.000
p2=-121.213;52.500
p3=-121.051;52.000
p4=-121.000;51.715
p5=-120.960;51.500
p6=-121.000;51.412
p7=-121.222;51.000
p8=-121.500;50.637
p9=-121.596;50.500
p10=-121.812;50.000
p11=-121.954;49.500
p12=-122.000;49.398
p13=-122.231;49.000
p14=-122.023;48.500
p15=-122.000;48.454
p16=-121.777;48.000
p17=-121.500;47.544
p18=-121.476;47.500
p19=-121.000;47.056
p20=-120.941;47.000
p21=-120.500;46.581
p22=-120.415;46.500
p23=-120.000;46.229
p24=-119.727;46.000
p25=-119.500;45.882
p26=-119.000;45.506
p27=-118.993;45.500
p28=-118.500;45.073

p29=-118.426;45.000
p30=-118.000;44.613
p31=-117.847;44.500
p32=-117.500;44.179
p33=-117.205;44.000
p34=-117.000;43.844
p35=-116.512;43.500
p36=-116.500;43.481
p37=-116.148;43.000
p38=-116.000;42.806
p39=-115.500;42.537
p40=-115.000;42.566
p41=-114.793;43.000
p42=-114.789;43.500
p43=-114.500;43.879
p44=-114.373;44.000
p45=-114.000;44.261
p46=-113.637;44.500
p47=-113.500;44.680
p48=-113.027;45.000
p49=-113.000;45.023
p50=-112.500;45.402
p51=-112.456;45.500
p52=-112.438;46.000
p53=-112.500;46.185
p54=-112.624;46.500
p55=-112.785;47.000
p56=-113.000;47.290
p57=-113.181;47.500
p58=-113.500;47.867
p59=-113.628;48.000
p60=-114.000;48.351
p61=-114.152;48.500
p62=-114.500;48.682
p63=-115.000;48.920
p64=-115.102;49.000
p65=-115.500;49.303
p66=-115.718;49.500
p67=-116.000;49.771
p68=-116.224;50.000
p69=-116.500;50.352
p70=-116.626;50.500
p71=-117.000;50.935
p72=-117.074;51.000
p73=-117.500;51.490
p74=-117.516;51.500
p75=-117.846;52.000
p76=-118.000;52.254
p77=-118.235;52.500

[C7]

gain=-20.00
n_point=93
p1=-122.477;53.000
p2=-122.222;52.500
p3=-122.000;52.069
p4=-121.967;52.000

p5=-121.908;51.500
p6=-122.000;51.327
p7=-122.177;51.000
p8=-122.500;50.657
p9=-123.000;50.521
p10=-123.114;50.500
p11=-123.500;50.232
p12=-123.575;50.000
p13=-123.500;49.646
p14=-123.461;49.500
p15=-123.398;49.000
p16=-123.086;48.500
p17=-123.000;48.359
p18=-122.784;48.000
p19=-122.500;47.611
p20=-122.423;47.500
p21=-122.000;47.066
p22=-121.938;47.000
p23=-121.500;46.528
p24=-121.471;46.500
p25=-121.000;46.124
p26=-120.819;46.000
p27=-120.500;45.803
p28=-120.000;45.572
p29=-119.831;45.500
p30=-119.500;45.359
p31=-119.000;45.048
p32=-118.945;45.000
p33=-118.500;44.615
p34=-118.374;44.500
p35=-118.000;44.161
p36=-117.829;44.000
p37=-117.500;43.602
p38=-117.375;43.500
p39=-117.203;43.000
p40=-117.041;42.500
p41=-117.000;42.473
p42=-116.500;42.034
p43=-116.454;42.000
p44=-116.000;41.667
p45=-115.806;41.500
p46=-115.500;41.295
p47=-115.000;41.072
p48=-114.500;41.031
p49=-114.000;41.107
p50=-113.657;41.500
p51=-113.500;41.951
p52=-113.491;42.000
p53=-113.500;42.166
p54=-113.530;42.500
p55=-113.825;43.000
p56=-114.000;43.313
p57=-114.085;43.500
p58=-114.000;43.582
p59=-113.500;43.890
p60=-113.319;44.000
p61=-113.000;44.176

p62=-112.500;44.137
p63=-112.000;44.091
p64=-111.640;44.500
p65=-111.528;45.000
p66=-111.500;45.139
p67=-111.398;45.500
p68=-111.413;46.000
p69=-111.500;46.240
p70=-111.575;46.500
p71=-111.742;47.000
p72=-112.000;47.302
p73=-112.149;47.500
p74=-112.500;47.936
p75=-112.553;48.000
p76=-113.000;48.453
p77=-113.044;48.500
p78=-113.500;48.808
p79=-113.805;49.000
p80=-114.000;49.142
p81=-114.500;49.371
p82=-114.830;49.500
p83=-115.000;49.572
p84=-115.500;49.846
p85=-115.660;50.000
p86=-116.000;50.465
p87=-116.027;50.500
p88=-116.402;51.000
p89=-116.500;51.149
p90=-116.762;51.500
p91=-116.992;52.000
p92=-117.000;52.026
p93=-117.212;52.500