

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU1
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-73.828;41.002

[C1]
gain=-2.00
n_point=15
p1=-73.000;41.683
p2=-72.844;41.500
p3=-72.809;41.000
p4=-73.000;40.719
p5=-73.208;40.500
p6=-73.500;40.241
p7=-74.000;40.086
p8=-74.500;40.474
p9=-74.509;40.500
p10=-74.506;41.000
p11=-74.500;41.010
p12=-74.000;41.490
p13=-73.984;41.500
p14=-73.500;41.752
p15=-73.000;41.683

[C2]
gain=-4.00
n_point=21
p1=-72.500;41.990
p2=-72.364;41.500
p3=-72.412;41.000
p4=-72.500;40.836
p5=-72.745;40.500
p6=-73.000;40.253
p7=-73.273;40.000
p8=-73.500;39.844
p9=-74.000;39.686
p10=-74.500;39.712
p11=-74.796;40.000
p12=-74.889;40.500
p13=-74.797;41.000
p14=-74.500;41.464

p15=-74.463;41.500
p16=-74.000;41.895
p17=-73.836;42.000
p18=-73.500;42.165
p19=-73.000;42.208
p20=-72.507;42.000
p21=-72.500;41.990

[C3]

gain=-6.00
n_point=29
p1=-72.000;41.541
p2=-71.999;41.500
p3=-72.000;41.495
p4=-72.131;41.000
p5=-72.413;40.500
p6=-72.500;40.405
p7=-72.914;40.000
p8=-73.000;39.920
p9=-73.500;39.570
p10=-73.670;39.500
p11=-74.000;39.391
p12=-74.500;39.350
p13=-74.907;39.500
p14=-75.000;39.590
p15=-75.165;40.000
p16=-75.174;40.500
p17=-75.060;41.000
p18=-75.000;41.123
p19=-74.750;41.500
p20=-74.500;41.758
p21=-74.230;42.000
p22=-74.000;42.205
p23=-73.500;42.472
p24=-73.381;42.500
p25=-73.000;42.569
p26=-72.500;42.526
p27=-72.449;42.500
p28=-72.027;42.000
p29=-72.000;41.541

[C4]

gain=-8.00
n_point=29
p1=-72.000;42.506
p2=-71.993;42.500
p3=-71.740;42.000
p4=-71.736;41.500
p5=-71.876;41.000
p6=-72.000;40.781
p7=-72.168;40.500
p8=-72.500;40.139
p9=-72.642;40.000
p10=-73.000;39.668
p11=-73.236;39.500
p12=-73.500;39.367
p13=-74.000;39.169

p14=-74.500;39.098
p15=-75.000;39.278
p16=-75.236;39.500
p17=-75.430;40.000
p18=-75.421;40.500
p19=-75.257;41.000
p20=-75.012;41.500
p21=-75.000;41.516
p22=-74.528;42.000
p23=-74.500;42.029
p24=-74.000;42.482
p25=-73.967;42.500
p26=-73.500;42.679
p27=-73.000;42.810
p28=-72.500;42.762
p29=-72.000;42.506

[C5]

gain=-10.00
n_point=37
p1=-71.500;42.103
p2=-71.469;42.000
p3=-71.479;41.500
p4=-71.500;41.430
p5=-71.645;41.000
p6=-71.937;40.500
p7=-72.000;40.428
p8=-72.399;40.000
p9=-72.500;39.912
p10=-72.935;39.500
p11=-73.000;39.453
p12=-73.500;39.188
p13=-73.907;39.000
p14=-74.000;38.957
p15=-74.500;38.883
p16=-74.942;39.000
p17=-75.000;39.021
p18=-75.500;39.491
p19=-75.506;39.500
p20=-75.618;40.000
p21=-75.604;40.500
p22=-75.500;40.872
p23=-75.454;41.000
p24=-75.168;41.500
p25=-75.000;41.725
p26=-74.731;42.000
p27=-74.500;42.242
p28=-74.218;42.500
p29=-74.000;42.651
p30=-73.500;42.876
p31=-73.124;43.000
p32=-73.000;43.042
p33=-72.517;43.000
p34=-72.500;42.998
p35=-72.000;42.784
p36=-71.664;42.500
p37=-71.500;42.103

[C6]

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gain=-15.00
n_point=45
p1=-71.000;42.513
p2=-70.990;42.500
p3=-70.879;42.000
p4=-70.956;41.500
p5=-71.000;41.377
p6=-71.134;41.000
p7=-71.445;40.500
p8=-71.500;40.442
p9=-71.895;40.000
p10=-72.000;39.911
p11=-72.456;39.500
p12=-72.500;39.467
p13=-73.000;39.100
p14=-73.164;39.000
p15=-73.500;38.780
p16=-74.000;38.514
p17=-74.067;38.500
p18=-74.500;38.398
p19=-75.000;38.433
p20=-75.122;38.500
p21=-75.500;38.765
p22=-75.622;39.000
p23=-75.930;39.500
p24=-76.000;39.903
p25=-76.016;40.000
p26=-76.000;40.274
p27=-75.987;40.500
p28=-75.847;41.000
p29=-75.556;41.500
p30=-75.500;41.559
p31=-75.149;42.000
p32=-75.000;42.169
p33=-74.679;42.500
p34=-74.500;42.702
p35=-74.076;43.000
p36=-74.000;43.064
p37=-73.500;43.390
p38=-73.133;43.500
p39=-73.000;43.541
p40=-72.500;43.567
p41=-72.161;43.500
p42=-72.000;43.463
p43=-71.500;43.107
p44=-71.399;43.000
p45=-71.000;42.513
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[C7]

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gain=-20.00
n_point=51
p1=-70.500;42.576
p2=-70.446;42.500
p3=-70.356;42.000
p4=-70.467;41.500
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p5=-70.500;41.423
p6=-70.676;41.000
p7=-70.991;40.500
p8=-71.000;40.491
p9=-71.471;40.000
p10=-71.500;39.978
p11=-72.000;39.548
p12=-72.054;39.500
p13=-72.500;39.163
p14=-72.714;39.000
p15=-73.000;38.775
p16=-73.384;38.500
p17=-73.500;38.389
p18=-74.000;38.086
p19=-74.245;38.000
p20=-74.500;37.849
p21=-75.000;37.754
p22=-75.445;38.000
p23=-75.500;38.026
p24=-75.834;38.500
p25=-76.000;38.914
p26=-76.013;39.000
p27=-76.282;39.500
p28=-76.425;40.000
p29=-76.393;40.500
p30=-76.231;41.000
p31=-76.000;41.377
p32=-75.927;41.500
p33=-75.500;41.953
p34=-75.462;42.000
p35=-75.022;42.500
p36=-75.000;42.523
p37=-74.569;43.000
p38=-74.500;43.099
p39=-74.030;43.500
p40=-74.000;43.540
p41=-73.500;43.911
p42=-73.219;44.000
p43=-73.000;44.104
p44=-72.500;44.206
p45=-72.000;44.020
p46=-71.981;44.000
p47=-71.500;43.697
p48=-71.299;43.500
p49=-71.000;43.182
p50=-70.833;43.000
p51=-70.500;42.576