

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPU5
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-81.340;41.424

[C1]
gain=-2.00
n_point=13
p1=-81.000;42.134
p2=-80.784;42.000
p3=-80.652;41.500
p4=-80.911;41.000
p5=-81.000;40.880
p6=-81.500;40.521
p7=-82.000;40.806
p8=-82.083;41.000
p9=-82.094;41.500
p10=-82.000;41.674
p11=-81.619;42.000
p12=-81.500;42.072
p13=-81.000;42.134

[C2]
gain=-4.00
n_point=19
p1=-80.500;42.387
p2=-80.289;42.000
p3=-80.266;41.500
p4=-80.488;41.000
p5=-80.500;40.982
p6=-80.889;40.500
p7=-81.000;40.383
p8=-81.500;40.151
p9=-82.000;40.217
p10=-82.299;40.500
p11=-82.460;41.000
p12=-82.412;41.500
p13=-82.138;42.000
p14=-82.000;42.142
p15=-81.500;42.488
p16=-81.461;42.500

p17=-81.000;42.613
p18=-80.685;42.500
p19=-80.500;42.387

[C3]

gain=-6.00
n_point=25
p1=-80.000;42.056
p2=-79.985;42.000
p3=-79.972;41.500
p4=-80.000;41.426
p5=-80.227;41.000
p6=-80.500;40.579
p7=-80.564;40.500
p8=-81.000;40.040
p9=-81.084;40.000
p10=-81.500;39.888
p11=-82.000;39.892
p12=-82.271;40.000
p13=-82.500;40.214
p14=-82.639;40.500
p15=-82.697;41.000
p16=-82.639;41.500
p17=-82.500;41.911
p18=-82.451;42.000
p19=-82.000;42.465
p20=-81.950;42.500
p21=-81.500;42.785
p22=-81.000;42.946
p23=-80.500;42.795
p24=-80.205;42.500
p25=-80.000;42.056

[C4]

gain=-8.00
n_point=27
p1=-80.000;42.705
p2=-79.894;42.500
p3=-79.778;42.000
p4=-79.791;41.500
p5=-79.978;41.000
p6=-80.000;40.963
p7=-80.337;40.500
p8=-80.500;40.285
p9=-80.773;40.000
p10=-81.000;39.857
p11=-81.500;39.695
p12=-82.000;39.675
p13=-82.500;39.864
p14=-82.660;40.000
p15=-82.887;40.500
p16=-82.918;41.000
p17=-82.833;41.500
p18=-82.641;42.000
p19=-82.500;42.230
p20=-82.237;42.500
p21=-82.000;42.710

p22=-81.589;43.000
p23=-81.500;43.049
p24=-81.000;43.154
p25=-80.500;43.089
p26=-80.294;43.000
p27=-80.000;42.705

[C5]

gain=-10.00
n_point=31
p1=-80.000;43.078
p2=-79.896;43.000
p3=-79.654;42.500
p4=-79.571;42.000
p5=-79.610;41.500
p6=-79.813;41.000
p7=-80.000;40.685
p8=-80.135;40.500
p9=-80.500;40.017
p10=-80.517;40.000
p11=-81.000;39.694
p12=-81.500;39.502
p13=-81.531;39.500
p14=-82.000;39.469
p15=-82.130;39.500
p16=-82.500;39.630
p17=-82.936;40.000
p18=-83.000;40.149
p19=-83.081;40.500
p20=-83.089;41.000
p21=-83.016;41.500
p22=-83.000;41.552
p23=-82.807;42.000
p24=-82.501;42.500
p25=-82.500;42.502
p26=-82.000;42.946
p27=-81.923;43.000
p28=-81.500;43.231
p29=-81.000;43.337
p30=-80.500;43.289
p31=-80.000;43.078

[C6]

gain=-15.00
n_point=35
p1=-79.500;43.211
p2=-79.314;43.000
p3=-79.179;42.500
p4=-79.153;42.000
p5=-79.231;41.500
p6=-79.428;41.000
p7=-79.500;40.867
p8=-79.737;40.500
p9=-80.000;40.156
p10=-80.128;40.000
p11=-80.500;39.648
p12=-80.720;39.500

p13=-81.000;39.329
p14=-81.500;39.141
p15=-82.000;39.074
p16=-82.500;39.185
p17=-82.947;39.500
p18=-83.000;39.546
p19=-83.296;40.000
p20=-83.454;40.500
p21=-83.446;41.000
p22=-83.309;41.500
p23=-83.119;42.000
p24=-83.000;42.287
p25=-82.858;42.500
p26=-82.500;42.962
p27=-82.459;43.000
p28=-82.000;43.354
p29=-81.761;43.500
p30=-81.500;43.650
p31=-81.000;43.731
p32=-80.500;43.703
p33=-80.000;43.569
p34=-79.871;43.500
p35=-79.500;43.211

[C7]

gain=-20.00
n_point=43
p1=-79.000;43.129
p2=-78.896;43.000
p3=-78.786;42.500
p4=-78.798;42.000
p5=-78.891;41.500
p6=-79.000;41.275
p7=-79.128;41.000
p8=-79.415;40.500
p9=-79.500;40.383
p10=-79.813;40.000
p11=-80.000;39.845
p12=-80.357;39.500
p13=-80.500;39.320
p14=-81.000;39.002
p15=-81.004;39.000
p16=-81.500;38.793
p17=-82.000;38.714
p18=-82.500;38.819
p19=-82.831;39.000
p20=-83.000;39.117
p21=-83.202;39.500
p22=-83.500;39.891
p23=-83.593;40.000
p24=-83.680;40.500
p25=-83.661;41.000
p26=-83.563;41.500
p27=-83.500;41.663
p28=-83.341;42.000
p29=-83.122;42.500
p30=-83.000;42.759

p31=-82.811;43.000
p32=-82.500;43.322
p33=-82.275;43.500
p34=-82.000;43.777
p35=-81.539;44.000
p36=-81.500;44.017
p37=-81.000;44.085
p38=-80.500;44.048
p39=-80.339;44.000
p40=-80.000;43.895
p41=-79.500;43.642
p42=-79.323;43.500
p43=-79.000;43.129