

[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=-87.847;42.751

[C1]
gain=-2.00
n_point=15
p1=-87.000;43.053
p2=-86.974;43.000
p3=-86.905;42.500
p4=-86.992;42.000
p5=-87.000;41.988
p6=-87.500;41.550
p7=-87.746;41.500
p8=-88.000;41.469
p9=-88.050;41.500
p10=-88.482;42.000
p11=-88.442;42.500
p12=-88.150;43.000
p13=-88.000;43.151
p14=-87.500;43.334
p15=-87.000;43.053

[C2]
gain=-4.00
n_point=19
p1=-87.000;43.645
p2=-86.821;43.500
p3=-86.566;43.000
p4=-86.527;42.500
p5=-86.672;42.000
p6=-87.000;41.529
p7=-87.032;41.500
p8=-87.500;41.195
p9=-88.000;41.129
p10=-88.500;41.439
p11=-88.547;41.500
p12=-88.760;42.000
p13=-88.728;42.500
p14=-88.585;43.000

p15=-88.500;43.166
p16=-88.168;43.500
p17=-88.000;43.596
p18=-87.500;43.720
p19=-87.000;43.645

[C3]

gain=-6.00
n_point=27
p1=-86.500;43.560
p2=-86.458;43.500
p3=-86.328;43.000
p4=-86.318;42.500
p5=-86.411;42.000
p6=-86.500;41.833
p7=-86.748;41.500
p8=-87.000;41.234
p9=-87.331;41.000
p10=-87.500;40.905
p11=-88.000;40.856
p12=-88.364;41.000
p13=-88.500;41.083
p14=-88.821;41.500
p15=-89.000;41.929
p16=-89.018;42.000
p17=-89.000;42.306
p18=-88.982;42.500
p19=-88.822;43.000
p20=-88.564;43.500
p21=-88.500;43.564
p22=-88.000;43.860
p23=-87.545;44.000
p24=-87.500;44.011
p25=-87.330;44.000
p26=-87.000;43.967
p27=-86.500;43.560

[C4]

gain=-8.00
n_point=27
p1=-86.500;43.873
p2=-86.241;43.500
p3=-86.124;43.000
p4=-86.123;42.500
p5=-86.220;42.000
p6=-86.487;41.500
p7=-86.500;41.483
p8=-86.962;41.000
p9=-87.000;40.965
p10=-87.500;40.678
p11=-88.000;40.625
p12=-88.500;40.819
p13=-88.705;41.000
p14=-89.000;41.381
p15=-89.057;41.500
p16=-89.186;42.000
p17=-89.151;42.500

p18=-89.037;43.000
p19=-89.000;43.108
p20=-88.795;43.500
p21=-88.500;43.796
p22=-88.173;44.000
p23=-88.000;44.086
p24=-87.500;44.217
p25=-87.000;44.186
p26=-86.655;44.000
p27=-86.500;43.873

[C5]

gain=-10.00
n_point=31
p1=-86.000;43.392
p2=-85.948;43.000
p3=-85.956;42.500
p4=-86.000;42.146
p5=-86.029;42.000
p6=-86.315;41.500
p7=-86.500;41.257
p8=-86.746;41.000
p9=-87.000;40.771
p10=-87.433;40.500
p11=-87.500;40.475
p12=-88.000;40.447
p13=-88.285;40.500
p14=-88.500;40.582
p15=-88.971;41.000
p16=-89.000;41.037
p17=-89.221;41.500
p18=-89.354;42.000
p19=-89.313;42.500
p20=-89.190;43.000
p21=-89.016;43.500
p22=-89.000;43.524
p23=-88.525;44.000
p24=-88.500;44.019
p25=-88.000;44.270
p26=-87.500;44.422
p27=-87.000;44.393
p28=-86.500;44.129
p29=-86.366;44.000
p30=-86.024;43.500
p31=-86.000;43.392

[C6]

gain=-15.00
n_point=35
p1=-86.000;44.211
p2=-85.862;44.000
p3=-85.661;43.500
p4=-85.620;43.000
p5=-85.660;42.500
p6=-85.754;42.000
p7=-85.941;41.500
p8=-86.000;41.386

p9=-86.313;41.000
p10=-86.500;40.780
p11=-86.805;40.500
p12=-87.000;40.384
p13=-87.500;40.191
p14=-88.000;40.156
p15=-88.500;40.269
p16=-89.000;40.487
p17=-89.019;40.500
p18=-89.344;41.000
p19=-89.500;41.288
p20=-89.589;41.500
p21=-89.686;42.000
p22=-89.654;42.500
p23=-89.555;43.000
p24=-89.500;43.167
p25=-89.369;43.500
p26=-89.037;44.000
p27=-89.000;44.043
p28=-88.500;44.434
p29=-88.378;44.500
p30=-88.000;44.660
p31=-87.500;44.802
p32=-87.000;44.781
p33=-86.500;44.612
p34=-86.302;44.500
p35=-86.000;44.211

[C7]

gain=-20.00
n_point=41
p1=-85.500;44.066
p2=-85.474;44.000
p3=-85.364;43.500
p4=-85.335;43.000
p5=-85.386;42.500
p6=-85.493;42.000
p7=-85.500;41.985
p8=-85.719;41.500
p9=-85.979;41.000
p10=-86.000;40.965
p11=-86.400;40.500
p12=-86.500;40.408
p13=-87.000;40.123
p14=-87.295;40.000
p15=-87.500;39.871
p16=-88.000;39.823
p17=-88.498;40.000
p18=-88.500;40.000
p19=-89.000;40.267
p20=-89.334;40.500
p21=-89.500;40.742
p22=-89.615;41.000
p23=-89.864;41.500
p24=-89.971;42.000
p25=-89.940;42.500
p26=-89.848;43.000

p27=-89.698;43.500
p28=-89.500;43.820
p29=-89.379;44.000
p30=-89.000;44.450
p31=-88.936;44.500
p32=-88.500;44.758
p33=-88.000;44.982
p34=-87.945;45.000
p35=-87.500;45.144
p36=-87.000;45.137
p37=-86.588;45.000
p38=-86.500;44.971
p39=-86.000;44.700
p40=-85.764;44.500
p41=-85.500;44.066