

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD32
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-87.981;43.097

[C1]
gain=-2.00
n_point=19
p1=-87.000;43.329
p2=-86.948;43.000
p3=-87.000;42.776
p4=-87.193;42.500
p5=-87.448;42.000
p6=-87.500;41.960
p7=-88.000;41.730
p8=-88.500;41.954
p9=-88.554;42.000
p10=-88.638;42.500
p11=-88.726;43.000
p12=-88.500;43.347
p13=-88.403;43.500
p14=-88.013;44.000
p15=-88.000;44.010
p16=-87.907;44.000
p17=-87.500;43.899
p18=-87.109;43.500
p19=-87.000;43.329

[C2]
gain=-4.00
n_point=25
p1=-87.000;44.349
p2=-86.791;44.000
p3=-86.676;43.500
p4=-86.634;43.000
p5=-86.768;42.500
p6=-86.902;42.000
p7=-87.000;41.865
p8=-87.447;41.500
p9=-87.500;41.447
p10=-88.000;41.212

p11=-88.500;41.343
p12=-88.685;41.500
p13=-89.000;41.774
p14=-89.103;42.000
p15=-89.131;42.500
p16=-89.156;43.000
p17=-89.014;43.500
p18=-89.000;43.540
p19=-88.660;44.000
p20=-88.500;44.166
p21=-88.070;44.500
p22=-88.000;44.539
p23=-87.500;44.578
p24=-87.276;44.500
p25=-87.000;44.349

[C3]

gain=-6.00
n_point=31
p1=-86.500;44.237
p2=-86.420;44.000
p3=-86.349;43.500
p4=-86.328;43.000
p5=-86.478;42.500
p6=-86.500;42.417
p7=-86.618;42.000
p8=-86.981;41.500
p9=-87.000;41.473
p10=-87.473;41.000
p11=-87.500;40.983
p12=-88.000;40.856
p13=-88.500;40.892
p14=-88.748;41.000
p15=-89.000;41.216
p16=-89.139;41.500
p17=-89.372;42.000
p18=-89.386;42.500
p19=-89.399;43.000
p20=-89.245;43.500
p21=-89.071;44.000
p22=-89.000;44.126
p23=-88.636;44.500
p24=-88.500;44.622
p25=-88.000;44.907
p26=-87.532;45.000
p27=-87.500;45.007
p28=-87.481;45.000
p29=-87.000;44.822
p30=-86.641;44.500
p31=-86.500;44.237

[C4]

gain=-8.00
n_point=33
p1=-86.500;44.826
p2=-86.309;44.500
p3=-86.130;44.000

p4=-86.051;43.500
p5=-86.028;43.000
p6=-86.212;42.500
p7=-86.379;42.000
p8=-86.500;41.805
p9=-86.729;41.500
p10=-87.000;41.108
p11=-87.108;41.000
p12=-87.500;40.749
p13=-88.000;40.607
p14=-88.500;40.623
p15=-89.000;40.856
p16=-89.151;41.000
p17=-89.400;41.500
p18=-89.500;41.712
p19=-89.617;42.000
p20=-89.627;42.500
p21=-89.640;43.000
p22=-89.500;43.428
p23=-89.477;43.500
p24=-89.294;44.000
p25=-89.013;44.500
p26=-89.000;44.518
p27=-88.500;44.971
p28=-88.451;45.000
p29=-88.000;45.256
p30=-87.500;45.426
p31=-87.000;45.239
p32=-86.697;45.000
p33=-86.500;44.826

[C5]

gain=-10.00
n_point=39
p1=-86.000;44.411
p2=-85.903;44.000
p3=-85.882;43.500
p4=-85.894;43.000
p5=-85.978;42.500
p6=-86.000;42.402
p7=-86.172;42.000
p8=-86.483;41.500
p9=-86.500;41.472
p10=-86.840;41.000
p11=-87.000;40.856
p12=-87.500;40.516
p13=-87.554;40.500
p14=-88.000;40.384
p15=-88.500;40.381
p16=-88.767;40.500
p17=-89.000;40.614
p18=-89.405;41.000
p19=-89.500;41.189
p20=-89.621;41.500
p21=-89.841;42.000
p22=-89.859;42.500
p23=-89.878;43.000

p24=-89.705;43.500
p25=-89.518;44.000
p26=-89.500;44.028
p27=-89.220;44.500
p28=-89.000;44.797
p29=-88.779;45.000
p30=-88.500;45.291
p31=-88.151;45.500
p32=-88.000;45.543
p33=-87.500;45.637
p34=-87.000;45.563
p35=-86.736;45.500
p36=-86.500;45.325
p37=-86.345;45.000
p38=-86.033;44.500
p39=-86.000;44.411

[C6]

gain=-15.00
n_point=47
p1=-85.500;44.570
p2=-85.477;44.500
p3=-85.472;44.000
p4=-85.500;43.729
p5=-85.526;43.500
p6=-85.601;43.000
p7=-85.710;42.500
p8=-85.824;42.000
p9=-86.000;41.504
p10=-86.003;41.500
p11=-86.285;41.000
p12=-86.500;40.800
p13=-86.832;40.500
p14=-87.000;40.366
p15=-87.500;40.036
p16=-87.619;40.000
p17=-88.000;39.852
p18=-88.500;39.801
p19=-88.791;40.000
p20=-89.000;40.107
p21=-89.500;40.416
p22=-89.580;40.500
p23=-89.866;41.000
p24=-90.000;41.287
p25=-90.121;41.500
p26=-90.288;42.000
p27=-90.286;42.500
p28=-90.283;43.000
p29=-90.195;43.500
p30=-90.062;44.000
p31=-90.000;44.110
p32=-89.756;44.500
p33=-89.500;44.781
p34=-89.333;45.000
p35=-89.000;45.465
p36=-88.966;45.500
p37=-88.500;45.762

p38=-88.000;45.916
p39=-87.680;46.000
p40=-87.500;46.054
p41=-87.156;46.000
p42=-87.000;45.976
p43=-86.500;45.891
p44=-86.017;45.500
p45=-86.000;45.468
p46=-85.720;45.000
p47=-85.500;44.570

[C7]

gain=-20.00
n_point=51
p1=-85.500;45.873
p2=-85.309;45.500
p3=-85.034;45.000
p4=-85.066;44.500
p5=-85.142;44.000
p6=-85.226;43.500
p7=-85.321;43.000
p8=-85.441;42.500
p9=-85.500;42.255
p10=-85.559;42.000
p11=-85.652;41.500
p12=-85.752;41.000
p13=-86.000;40.616
p14=-86.130;40.500
p15=-86.500;40.318
p16=-86.901;40.000
p17=-87.000;39.820
p18=-87.287;39.500
p19=-87.500;39.187
p20=-88.000;39.144
p21=-88.500;39.137
p22=-89.000;39.278
p23=-89.197;39.500
p24=-89.500;39.747
p25=-89.694;40.000
p26=-90.000;40.330
p27=-90.175;40.500
p28=-90.468;41.000
p29=-90.500;41.073
p30=-90.645;41.500
p31=-90.675;42.000
p32=-90.656;42.500
p33=-90.634;43.000
p34=-90.599;43.500
p35=-90.566;44.000
p36=-90.500;44.306
p37=-90.438;44.500
p38=-90.000;44.903
p39=-89.913;45.000
p40=-89.500;45.412
p41=-89.436;45.500
p42=-89.000;45.973
p43=-88.929;46.000

p44=-88.500;46.117
p45=-88.000;46.288
p46=-87.500;46.474
p47=-87.000;46.396
p48=-86.500;46.318
p49=-86.000;46.248
p50=-85.534;46.000
p51=-85.500;45.873