

[FormatInfo]
format_ver=1

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

[COHeader]
beam_id=SPD8
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-96.795;32.786

[C1]
gain=-2.00
n_point=15
p1=-97.500;33.566
p2=-97.000;33.678
p3=-96.669;33.500
p4=-96.500;33.320
p5=-96.336;33.000
p6=-96.324;32.500
p7=-96.494;32.000
p8=-96.500;31.994
p9=-97.000;31.767
p10=-97.500;31.878
p11=-97.609;32.000
p12=-97.773;32.500
p13=-97.785;33.000
p14=-97.564;33.500
p15=-97.500;33.566

[C2]
gain=-4.00
n_point=23
p1=-98.000;33.596
p2=-97.612;34.000
p3=-97.500;34.084
p4=-97.000;34.165
p5=-96.608;34.000
p6=-96.500;33.939
p7=-96.030;33.500
p8=-96.000;33.443
p9=-95.897;33.000
p10=-95.896;32.500
p11=-95.978;32.000
p12=-96.000;31.954
p13=-96.459;31.500
p14=-96.500;31.465

p15=-97.000;31.282
p16=-97.500;31.378
p17=-97.623;31.500
p18=-98.000;31.918
p19=-98.062;32.000
p20=-98.206;32.500
p21=-98.222;33.000
p22=-98.065;33.500
p23=-98.000;33.596

[C3]

gain=-6.00
n_point=29
p1=-98.500;33.289
p2=-98.430;33.500
p3=-98.088;34.000
p4=-98.000;34.097
p5=-97.500;34.472
p6=-97.337;34.500
p7=-97.000;34.533
p8=-96.878;34.500
p9=-96.500;34.329
p10=-96.027;34.000
p11=-96.000;33.974
p12=-95.762;33.500
p13=-95.645;33.000
p14=-95.649;32.500
p15=-95.742;32.000
p16=-95.981;31.500
p17=-96.000;31.463
p18=-96.500;31.038
p19=-96.601;31.000
p20=-97.000;30.924
p21=-97.500;30.976
p22=-97.543;31.000
p23=-98.000;31.457
p24=-98.037;31.500
p25=-98.419;32.000
p26=-98.500;32.255
p27=-98.540;32.500
p28=-98.548;33.000
p29=-98.500;33.289

[C4]

gain=-8.00
n_point=31
p1=-98.500;33.899
p2=-98.430;34.000
p3=-98.000;34.473
p4=-97.964;34.500
p5=-97.500;34.709
p6=-97.000;34.755
p7=-96.500;34.613
p8=-96.230;34.500
p9=-96.000;34.337
p10=-95.764;34.000
p11=-95.512;33.500

p12=-95.500;33.451
p13=-95.405;33.000
p14=-95.416;32.500
p15=-95.500;32.034
p16=-95.507;32.000
p17=-95.771;31.500
p18=-96.000;31.067
p19=-96.078;31.000
p20=-96.500;30.799
p21=-97.000;30.704
p22=-97.500;30.765
p23=-97.924;31.000
p24=-98.000;31.076
p25=-98.360;31.500
p26=-98.500;31.680
p27=-98.643;32.000
p28=-98.725;32.500
p29=-98.732;33.000
p30=-98.643;33.500
p31=-98.500;33.899

[C5]

gain=-10.00
n_point=33
p1=-98.500;34.269
p2=-98.288;34.500
p3=-98.000;34.714
p4=-97.500;34.935
p5=-97.000;34.977
p6=-96.500;34.823
p7=-96.000;34.607
p8=-95.867;34.500
p9=-95.515;34.000
p10=-95.500;33.971
p11=-95.281;33.500
p12=-95.181;33.000
p13=-95.203;32.500
p14=-95.305;32.000
p15=-95.500;31.615
p16=-95.561;31.500
p17=-95.847;31.000
p18=-96.000;30.827
p19=-96.500;30.579
p20=-96.918;30.500
p21=-97.000;30.485
p22=-97.108;30.500
p23=-97.500;30.554
p24=-98.000;30.850
p25=-98.235;31.000
p26=-98.500;31.307
p27=-98.605;31.500
p28=-98.828;32.000
p29=-98.910;32.500
p30=-98.916;33.000
p31=-98.821;33.500
p32=-98.627;34.000
p33=-98.500;34.269

[C6]

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gain=-15.00
n_point=41
p1=-99.000;34.043
p2=-98.753;34.500
p3=-98.500;34.912
p4=-98.382;35.000
p5=-98.000;35.240
p6=-97.500;35.408
p7=-97.000;35.435
p8=-96.500;35.283
p9=-96.000;35.083
p10=-95.812;35.000
p11=-95.500;34.773
p12=-95.243;34.500
p13=-95.000;34.134
p14=-94.906;34.000
p15=-94.735;33.500
p16=-94.696;33.000
p17=-94.749;32.500
p18=-94.854;32.000
p19=-95.000;31.669
p20=-95.093;31.500
p21=-95.396;31.000
p22=-95.500;30.850
p23=-95.804;30.500
p24=-96.000;30.297
p25=-96.500;30.024
p26=-96.646;30.000
p27=-97.000;29.924
p28=-97.321;30.000
p29=-97.500;30.030
p30=-98.000;30.376
p31=-98.174;30.500
p32=-98.500;30.713
p33=-98.802;31.000
p34=-99.000;31.366
p35=-99.084;31.500
p36=-99.316;32.000
p37=-99.387;32.500
p38=-99.378;33.000
p39=-99.259;33.500
p40=-99.026;34.000
p41=-99.000;34.043
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[C7]

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gain=-20.00
n_point=53
p1=-99.500;33.830
p2=-99.411;34.000
p3=-99.092;34.500
p4=-99.000;34.779
p5=-98.893;35.000
p6=-98.500;35.404
p7=-98.346;35.500
p8=-98.084;36.000
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p9=-98.000;36.318
p10=-97.500;36.423
p11=-97.000;36.312
p12=-96.525;36.000
p13=-96.500;35.987
p14=-96.031;35.500
p15=-96.000;35.487
p16=-95.500;35.400
p17=-95.000;35.171
p18=-94.767;35.000
p19=-94.500;34.716
p20=-94.385;34.500
p21=-94.219;34.000
p22=-94.161;33.500
p23=-94.179;33.000
p24=-94.292;32.500
p25=-94.476;32.000
p26=-94.500;31.953
p27=-94.675;31.500
p28=-94.972;31.000
p29=-95.000;30.954
p30=-95.283;30.500
p31=-95.500;30.211
p32=-95.702;30.000
p33=-95.766;29.500
p34=-96.000;29.101
p35=-96.396;29.000
p36=-96.500;28.957
p37=-96.585;29.000
p38=-97.000;29.069
p39=-97.500;29.265
p40=-97.776;29.500
p41=-98.000;29.724
p42=-98.167;30.000
p43=-98.500;30.233
p44=-98.911;30.500
p45=-99.000;30.582
p46=-99.360;31.000
p47=-99.500;31.244
p48=-99.681;31.500
p49=-99.888;32.000
p50=-99.924;32.500
p51=-99.895;33.000
p52=-99.753;33.500
p53=-99.500;33.830