

[FormatInfo]  
format\_ver=1

[GeoMain]  
adm=CAN  
sat\_name=WILDBLUE-1  
long\_nom=-111.100  
n\_diag=1

[COHeader]  
beam\_id=KSU4  
emi\_rcp=R  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-103.731;46.954

[C1]  
gain=-2.00  
n\_point=49  
p1=-104.493;43.662  
p2=-104.830;43.725  
p3=-105.166;43.842  
p4=-105.470;44.005  
p5=-105.756;44.215  
p6=-106.030;44.488  
p7=-106.265;44.811  
p8=-106.454;45.165  
p9=-106.584;45.497  
p10=-106.685;45.917  
p11=-106.741;46.330  
p12=-106.742;46.758  
p13=-106.700;47.216  
p14=-106.599;47.653  
p15=-106.465;48.075  
p16=-106.264;48.501  
p17=-106.043;48.879  
p18=-105.726;49.296  
p19=-105.375;49.649  
p20=-105.003;49.954  
p21=-104.606;50.200  
p22=-104.177;50.394  
p23=-103.789;50.513  
p24=-103.354;50.587  
p25=-102.923;50.597  
p26=-102.537;50.549  
p27=-102.160;50.442  
p28=-101.827;50.286  
p29=-101.505;50.061  
p30=-101.238;49.787  
p31=-100.986;49.440  
p32=-100.803;49.061  
p33=-100.685;48.662

p34=-100.612;48.265  
p35=-100.599;47.815  
p36=-100.623;47.390  
p37=-100.708;46.943  
p38=-100.827;46.512  
p39=-101.001;46.078  
p40=-101.196;45.687  
p41=-101.447;45.291  
p42=-101.720;44.941  
p43=-102.052;44.591  
p44=-102.413;44.293  
p45=-102.757;44.068  
p46=-103.092;43.896  
p47=-103.465;43.759  
p48=-103.845;43.676  
p49=-104.177;43.648

[C2]

gain=-4.00  
n\_point=49  
p1=-104.754;42.439  
p2=-105.214;42.523  
p3=-105.673;42.682  
p4=-106.092;42.904  
p5=-106.486;43.191  
p6=-106.869;43.562  
p7=-107.199;44.004  
p8=-107.468;44.488  
p9=-107.658;44.944  
p10=-107.810;45.522  
p11=-107.901;46.093  
p12=-107.916;46.687  
p13=-107.873;47.326  
p14=-107.747;47.938  
p15=-107.572;48.532  
p16=-107.303;49.135  
p17=-107.000;49.672  
p18=-106.560;50.269  
p19=-106.066;50.778  
p20=-105.537;51.219  
p21=-104.967;51.576  
p22=-104.349;51.859  
p23=-103.786;52.033  
p24=-103.156;52.143  
p25=-102.531;52.158  
p26=-101.973;52.088  
p27=-101.432;51.932  
p28=-100.957;51.706  
p29=-100.503;51.379  
p30=-100.132;50.982  
p31=-99.789;50.482  
p32=-99.546;49.938  
p33=-99.399;49.368  
p34=-99.314;48.804  
p35=-99.317;48.168  
p36=-99.369;47.571  
p37=-99.505;46.945

p38=-99.685;46.345  
p39=-99.939;45.743  
p40=-100.221;45.203  
p41=-100.575;44.659  
p42=-100.957;44.178  
p43=-101.417;43.700  
p44=-101.915;43.294  
p45=-102.386;42.987  
p46=-102.844;42.755  
p47=-103.354;42.569  
p48=-103.871;42.456  
p49=-104.323;42.419

[C3]

gain=-6.00  
n\_point=49  
p1=-104.933;41.568  
p2=-105.480;41.669  
p3=-106.027;41.857  
p4=-106.528;42.120  
p5=-107.000;42.460  
p6=-107.460;42.901  
p7=-107.860;43.426  
p8=-108.190;44.002  
p9=-108.425;44.547  
p10=-108.618;45.238  
p11=-108.739;45.923  
p12=-108.769;46.637  
p13=-108.731;47.409  
p14=-108.592;48.150  
p15=-108.393;48.872  
p16=-108.077;49.607  
p17=-107.718;50.266  
p18=-107.190;50.999  
p19=-106.589;51.628  
p20=-105.941;52.176  
p21=-105.239;52.622  
p22=-104.472;52.976  
p23=-103.772;53.194  
p24=-102.987;53.332  
p25=-102.210;53.352  
p26=-101.517;53.265  
p27=-100.848;53.071  
p28=-100.265;52.788  
p29=-99.714;52.380  
p30=-99.269;51.887  
p31=-98.865;51.267  
p32=-98.586;50.597  
p33=-98.425;49.896  
p34=-98.340;49.206  
p35=-98.362;48.431  
p36=-98.442;47.705  
p37=-98.621;46.949  
p38=-98.852;46.225  
p39=-99.170;45.502  
p40=-99.516;44.855  
p41=-99.947;44.204

p42=-100.410;43.631  
p43=-100.963;43.062  
p44=-101.558;42.581  
p45=-102.120;42.217  
p46=-102.665;41.941  
p47=-103.270;41.721  
p48=-103.885;41.588  
p49=-104.421;41.545

[C4]

gain=-8.00  
n\_point=49  
p1=-105.069;40.892  
p2=-105.683;41.004  
p3=-106.299;41.215  
p4=-106.862;41.509  
p5=-107.396;41.891  
p6=-107.917;42.386  
p7=-108.373;42.975  
p8=-108.752;43.623  
p9=-109.023;44.236  
p10=-109.251;45.016  
p11=-109.398;45.790  
p12=-109.443;46.599  
p13=-109.412;47.475  
p14=-109.266;48.319  
p15=-109.050;49.145  
p16=-108.701;49.988  
p17=-108.300;50.744  
p18=-107.702;51.591  
p19=-107.015;52.320  
p20=-106.270;52.957  
p21=-105.458;53.478  
p22=-104.567;53.893  
p23=-103.752;54.148  
p24=-102.835;54.312  
p25=-101.929;54.336  
p26=-101.122;54.235  
p27=-100.348;54.008  
p28=-99.676;53.677  
p29=-99.048;53.201  
p30=-98.547;52.626  
p31=-98.098;51.907  
p32=-97.795;51.131  
p33=-97.630;50.323  
p34=-97.550;49.531  
p35=-97.594;48.643  
p36=-97.700;47.814  
p37=-97.919;46.953  
p38=-98.192;46.132  
p39=-98.563;45.314  
p40=-98.962;44.583  
p41=-99.455;43.849  
p42=-99.981;43.204  
p43=-100.608;42.564  
p44=-101.279;42.024  
p45=-101.911;41.616

p46=-102.524;41.308  
p47=-103.204;41.062  
p48=-103.893;40.913  
p49=-104.495;40.865

[C5]

gain=-10.00  
n\_point=49  
p1=-105.179;40.336  
p2=-105.848;40.458  
p3=-106.519;40.688  
p4=-107.135;41.008  
p5=-107.719;41.423  
p6=-108.291;41.961  
p7=-108.794;42.604  
p8=-109.213;43.311  
p9=-109.516;43.980  
p10=-109.774;44.833  
p11=-109.944;45.681  
p12=-110.004;46.569  
p13=-109.981;47.532  
p14=-109.831;48.462  
p15=-109.604;49.374  
p16=-109.229;50.309  
p17=-108.793;51.150  
p18=-108.138;52.094  
p19=-107.381;52.910  
p20=-106.553;53.626  
p21=-105.645;54.212  
p22=-104.645;54.681  
p23=-103.727;54.971  
p24=-102.694;55.157  
p25=-101.674;55.185  
p26=-100.768;55.071  
p27=-99.901;54.815  
p28=-99.155;54.441  
p29=-98.461;53.905  
p30=-97.915;53.259  
p31=-97.432;52.452  
p32=-97.115;51.585  
p33=-96.951;50.685  
p34=-96.879;49.805  
p35=-96.945;48.821  
p36=-97.076;47.907  
p37=-97.331;46.958  
p38=-97.642;46.055  
p39=-98.058;45.158  
p40=-98.503;44.357  
p41=-99.048;43.555  
p42=-99.627;42.851  
p43=-100.314;42.154  
p44=-101.049;41.566  
p45=-101.739;41.123  
p46=-102.407;40.788  
p47=-103.147;40.520  
p48=-103.898;40.359  
p49=-104.553;40.307

[C6]

gain=-15.00  
n\_point=49  
p1=-105.376;39.310  
p2=-106.146;39.451  
p3=-106.920;39.715  
p4=-107.632;40.082  
p5=-108.310;40.558  
p6=-108.977;41.177  
p7=-109.567;41.917  
p8=-110.065;42.732  
p9=-110.428;43.505  
p10=-110.745;44.493  
p11=-110.962;45.478  
p12=-111.054;46.513  
p13=-111.052;47.641  
p14=-110.901;48.734  
p15=-110.659;49.812  
p16=-110.241;50.922  
p17=-109.745;51.928  
p18=-108.986;53.064  
p19=-108.092;54.053  
p20=-107.103;54.927  
p21=-106.006;55.648  
p22=-104.786;56.228  
p23=-103.660;56.590  
p24=-102.388;56.823  
p25=-101.134;56.861  
p26=-100.026;56.720  
p27=-98.975;56.404  
p28=-98.083;55.943  
p29=-97.269;55.283  
p30=-96.646;54.491  
p31=-96.110;53.510  
p32=-95.778;52.462  
p33=-95.628;51.380  
p34=-95.584;50.330  
p35=-95.703;49.163  
p36=-95.891;48.083  
p37=-96.220;46.969  
p38=-96.609;45.913  
p39=-97.114;44.868  
p40=-97.646;43.939  
p41=-98.292;43.011  
p42=-98.970;42.198  
p43=-99.771;41.396  
p44=-100.621;40.720  
p45=-101.419;40.211  
p46=-102.188;39.827  
p47=-103.040;39.521  
p48=-103.903;39.336  
p49=-104.656;39.277

[C7]

gain=-20.00  
n\_point=49

p1=-105.505;38.622  
p2=-106.343;38.775  
p3=-107.186;39.061  
p4=-107.963;39.459  
p5=-108.704;39.976  
p6=-109.436;40.649  
p7=-110.086;41.453  
p8=-110.637;42.341  
p9=-111.043;43.184  
p10=-111.403;44.264  
p11=-111.655;45.341  
p12=-111.771;46.476  
p13=-111.788;47.717  
p14=-111.641;48.924  
p15=-111.392;50.117  
p16=-110.950;51.351  
p17=-110.417;52.474  
p18=-109.588;53.749  
p19=-108.601;54.865  
p20=-107.497;55.856  
p21=-106.261;56.679  
p22=-104.877;57.346  
p23=-103.592;57.763  
p24=-102.139;58.034  
p25=-100.706;58.080  
p26=-99.445;57.920  
p27=-98.260;57.556  
p28=-97.264;57.028  
p29=-96.372;56.274  
p30=-95.703;55.373  
p31=-95.142;54.262  
p32=-94.812;53.081  
p33=-94.684;51.869  
p34=-94.669;50.698  
p35=-94.835;49.401  
p36=-95.069;48.207  
p37=-95.455;46.978  
p38=-95.901;45.818  
p39=-96.470;44.672  
p40=-97.064;43.656  
p41=-97.779;42.643  
p42=-98.526;41.757  
p43=-99.403;40.884  
p44=-100.333;40.150  
p45=-101.202;39.597  
p46=-102.039;39.181  
p47=-102.965;38.849  
p48=-103.904;38.649  
p49=-104.722;38.585