

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSU12  
emi\_rcp=R  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-101.681;41.160

[C1]  
gain=-2.00  
n\_point=51  
p1=-102.221;38.333  
p2=-102.545;38.366  
p3=-102.827;38.437  
p4=-103.102;38.549  
p5=-103.353;38.694  
p6=-103.595;38.888  
p7=-103.813;39.121  
p8=-104.014;39.419  
p9=-104.147;39.690  
p10=-104.258;40.023  
p11=-104.321;40.335  
p12=-104.350;40.675  
p13=-104.338;41.034  
p14=-104.278;41.426  
p15=-104.184;41.770  
p16=-104.034;42.155  
p17=-103.864;42.475  
p18=-103.653;42.795  
p19=-103.395;43.106  
p20=-103.077;43.409  
p21=-102.780;43.636  
p22=-102.438;43.841  
p23=-102.103;43.991  
p24=-101.768;44.098  
p25=-101.423;44.164  
p26=-101.060;44.186  
p27=-100.726;44.159  
p28=-100.398;44.084  
p29=-100.097;43.965  
p30=-99.833;43.810  
p31=-99.602;43.621  
p32=-99.361;43.345  
p33=-99.172;43.036

p34=-99.053;42.742  
p35=-98.967;42.405  
p36=-98.927;42.070  
p37=-98.929;41.715  
p38=-98.969;41.357  
p39=-99.053;40.992  
p40=-99.169;40.644  
p41=-99.331;40.285  
p42=-99.515;39.961  
p43=-99.731;39.654  
p44=-99.972;39.372  
p45=-100.257;39.098  
p46=-100.563;38.862  
p47=-100.858;38.681  
p48=-101.156;38.538  
p49=-101.476;38.427  
p50=-101.792;38.359  
p51=-102.097;38.332

[C2]

gain=-4.00  
n\_point=51  
p1=-102.410;37.263  
p2=-102.854;37.308  
p3=-103.242;37.406  
p4=-103.621;37.559  
p5=-103.967;37.759  
p6=-104.303;38.024  
p7=-104.607;38.344  
p8=-104.890;38.753  
p9=-105.080;39.126  
p10=-105.241;39.586  
p11=-105.336;40.018  
p12=-105.385;40.490  
p13=-105.377;40.989  
p14=-105.303;41.536  
p15=-105.180;42.016  
p16=-104.978;42.557  
p17=-104.747;43.008  
p18=-104.456;43.460  
p19=-104.096;43.902  
p20=-103.650;44.333  
p21=-103.230;44.657  
p22=-102.744;44.951  
p23=-102.266;45.166  
p24=-101.787;45.320  
p25=-101.293;45.416  
p26=-100.774;45.447  
p27=-100.297;45.409  
p28=-99.829;45.302  
p29=-99.402;45.132  
p30=-99.029;44.909  
p31=-98.706;44.639  
p32=-98.372;44.245  
p33=-98.115;43.806  
p34=-97.956;43.389  
p35=-97.847;42.913

p36=-97.802;42.440  
p37=-97.816;41.941  
p38=-97.882;41.440  
p39=-98.009;40.930  
p40=-98.179;40.445  
p41=-98.412;39.947  
p42=-98.674;39.499  
p43=-98.978;39.075  
p44=-99.314;38.687  
p45=-99.710;38.309  
p46=-100.133;37.986  
p47=-100.540;37.738  
p48=-100.948;37.543  
p49=-101.387;37.391  
p50=-101.822;37.299  
p51=-102.239;37.261

[C3]

gain=-6.00  
n\_point=51  
p1=-102.539;36.503  
p2=-103.068;36.557  
p3=-103.531;36.673  
p4=-103.983;36.856  
p5=-104.397;37.093  
p6=-104.801;37.409  
p7=-105.167;37.791  
p8=-105.510;38.279  
p9=-105.742;38.724  
p10=-105.942;39.274  
p11=-106.062;39.791  
p12=-106.127;40.358  
p13=-106.126;40.957  
p14=-106.045;41.617  
p15=-105.904;42.197  
p16=-105.668;42.852  
p17=-105.394;43.400  
p18=-105.047;43.950  
p19=-104.613;44.488  
p20=-104.073;45.016  
p21=-103.562;45.413  
p22=-102.968;45.774  
p23=-102.383;46.039  
p24=-101.794;46.230  
p25=-101.187;46.348  
p26=-100.549;46.387  
p27=-99.963;46.341  
p28=-99.390;46.209  
p29=-98.869;46.000  
p30=-98.416;45.726  
p31=-98.026;45.395  
p32=-97.627;44.912  
p33=-97.323;44.374  
p34=-97.139;43.866  
p35=-97.017;43.287  
p36=-96.973;42.712  
p37=-97.000;42.108

p38=-97.090;41.502  
p39=-97.251;40.887  
p40=-97.463;40.304  
p41=-97.750;39.705  
p42=-98.069;39.168  
p43=-98.437;38.661  
p44=-98.843;38.197  
p45=-99.319;37.747  
p46=-99.826;37.362  
p47=-100.311;37.067  
p48=-100.798;36.835  
p49=-101.321;36.655  
p50=-101.839;36.545  
p51=-102.336;36.501

[C4]

gain=-8.00  
n\_point=51  
p1=-102.637;35.906  
p2=-103.233;35.968  
p3=-103.754;36.098  
p4=-104.264;36.304  
p5=-104.732;36.571  
p6=-105.189;36.926  
p7=-105.605;37.355  
p8=-105.996;37.905  
p9=-106.263;38.408  
p10=-106.493;39.028  
p11=-106.635;39.612  
p12=-106.715;40.253  
p13=-106.720;40.934  
p14=-106.636;41.682  
p15=-106.483;42.343  
p16=-106.221;43.089  
p17=-105.915;43.714  
p18=-105.523;44.344  
p19=-105.031;44.961  
p20=-104.415;45.568  
p21=-103.831;46.026  
p22=-103.148;46.443  
p23=-102.474;46.749  
p24=-101.795;46.970  
p25=-101.095;47.107  
p26=-100.358;47.154  
p27=-99.682;47.100  
p28=-99.023;46.948  
p29=-98.424;46.707  
p30=-97.907;46.391  
p31=-97.463;46.009  
p32=-97.013;45.453  
p33=-96.675;44.835  
p34=-96.473;44.251  
p35=-96.344;43.588  
p36=-96.303;42.931  
p37=-96.343;42.242  
p38=-96.454;41.552  
p39=-96.646;40.854

p40=-96.893;40.192  
p41=-97.225;39.515  
p42=-97.590;38.907  
p43=-98.010;38.334  
p44=-98.471;37.812  
p45=-99.010;37.304  
p46=-99.583;36.870  
p47=-100.130;36.539  
p48=-100.679;36.278  
p49=-101.268;36.077  
p50=-101.850;35.954  
p51=-102.409;35.904

[C5]

gain=-10.00  
n\_point=51  
p1=-102.717;35.413  
p2=-103.368;35.480  
p3=-103.937;35.622  
p4=-104.495;35.847  
p5=-105.007;36.138  
p6=-105.508;36.526  
p7=-105.965;36.995  
p8=-106.397;37.596  
p9=-106.692;38.145  
p10=-106.950;38.824  
p11=-107.111;39.464  
p12=-107.204;40.167  
p13=-107.216;40.914  
p14=-107.131;41.738  
p15=-106.968;42.465  
p16=-106.686;43.288  
p17=-106.353;43.980  
p18=-105.925;44.677  
p19=-105.385;45.362  
p20=-104.706;46.036  
p21=-104.059;46.546  
p22=-103.300;47.011  
p23=-102.550;47.353  
p24=-101.793;47.601  
p25=-101.011;47.755  
p26=-100.189;47.807  
p27=-99.435;47.748  
p28=-98.701;47.578  
p29=-98.037;47.309  
p30=-97.466;46.956  
p31=-96.977;46.531  
p32=-96.486;45.912  
p33=-96.120;45.224  
p34=-95.906;44.577  
p35=-95.773;43.843  
p36=-95.736;43.116  
p37=-95.790;42.355  
p38=-95.921;41.595  
p39=-96.139;40.827  
p40=-96.417;40.099  
p41=-96.786;39.356

p42=-97.192;38.691  
p43=-97.655;38.063  
p44=-98.162;37.492  
p45=-98.754;36.938  
p46=-99.381;36.464  
p47=-99.979;36.102  
p48=-100.579;35.818  
p49=-101.222;35.599  
p50=-101.857;35.464  
p51=-102.467;35.411

[C6]

gain=-15.00  
n\_point=51  
p1=-102.861;34.497  
p2=-103.613;34.575  
p3=-104.271;34.739  
p4=-104.918;34.998  
p5=-105.513;35.334  
p6=-106.097;35.782  
p7=-106.632;36.324  
p8=-107.140;37.019  
p9=-107.491;37.656  
p10=-107.801;38.444  
p11=-107.998;39.188  
p12=-108.119;40.007  
p13=-108.146;40.879  
p14=-108.063;41.843  
p15=-107.886;42.697  
p16=-107.569;43.668  
p17=-107.189;44.485  
p18=-106.694;45.312  
p19=-106.064;46.128  
p20=-105.264;46.934  
p21=-104.496;47.547  
p22=-103.590;48.107  
p23=-102.690;48.520  
p24=-101.778;48.821  
p25=-100.836;49.008  
p26=-99.845;49.073  
p27=-98.938;49.002  
p28=-98.058;48.798  
p29=-97.267;48.474  
p30=-96.592;48.048  
p31=-96.020;47.536  
p32=-95.454;46.794  
p33=-95.041;45.972  
p34=-94.808;45.201  
p35=-94.673;44.329  
p36=-94.652;43.469  
p37=-94.736;42.572  
p38=-94.908;41.678  
p39=-95.180;40.777  
p40=-95.520;39.927  
p41=-95.963;39.060  
p42=-96.445;38.286  
p43=-96.991;37.557

p44=-97.585;36.895  
p45=-98.275;36.254  
p46=-99.003;35.707  
p47=-99.697;35.290  
p48=-100.391;34.963  
p49=-101.134;34.710  
p50=-101.868;34.555  
p51=-102.573;34.494

[C7]

gain=-20.00  
n\_point=51  
p1=-102.955;33.881  
p2=-103.775;33.966  
p3=-104.493;34.145  
p4=-105.199;34.427  
p5=-105.850;34.793  
p6=-106.490;35.281  
p7=-107.078;35.872  
p8=-107.639;36.631  
p9=-108.027;37.325  
p10=-108.374;38.187  
p11=-108.598;39.001  
p12=-108.740;39.899  
p13=-108.780;40.856  
p14=-108.699;41.917  
p15=-108.515;42.858  
p16=-108.178;43.929  
p17=-107.767;44.834  
p18=-107.229;45.753  
p19=-106.537;46.660  
p20=-105.654;47.560  
p21=-104.801;48.246  
p22=-103.791;48.875  
p23=-102.784;49.340  
p24=-101.761;49.679  
p25=-100.702;49.891  
p26=-99.588;49.965  
p27=-98.571;49.886  
p28=-97.587;49.658  
p29=-96.705;49.293  
p30=-95.959;48.816  
p31=-95.331;48.241  
p32=-94.717;47.411  
p33=-94.277;46.493  
p34=-94.035;45.635  
p35=-93.905;44.666  
p36=-93.898;43.714  
p37=-94.007;42.721  
p38=-94.211;41.736  
p39=-94.524;40.744  
p40=-94.908;39.810  
p41=-95.403;38.860  
p42=-95.938;38.012  
p43=-96.541;37.216  
p44=-97.194;36.493  
p45=-97.951;35.794

p46=-98.748;35.197  
p47=-99.506;34.743  
p48=-100.263;34.387  
p49=-101.073;34.112  
p50=-101.873;33.944  
p51=-102.641;33.878