

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSD21  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-105.070;36.272

[C1]  
gain=-2.00  
n\_point=51  
p1=-105.579;33.755  
p2=-105.864;33.815  
p3=-106.125;33.910  
p4=-106.371;34.040  
p5=-106.596;34.199  
p6=-106.830;34.421  
p7=-107.014;34.653  
p8=-107.172;34.916  
p9=-107.294;35.195  
p10=-107.382;35.489  
p11=-107.437;35.801  
p12=-107.454;36.104  
p13=-107.436;36.433  
p14=-107.379;36.758  
p15=-107.285;37.079  
p16=-107.158;37.381  
p17=-106.999;37.665  
p18=-106.800;37.942  
p19=-106.541;38.221  
p20=-106.291;38.430  
p21=-106.010;38.612  
p22=-105.726;38.751  
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p25=-104.795;38.938  
p26=-104.498;38.917  
p27=-104.213;38.859  
p28=-103.906;38.747  
p29=-103.679;38.626  
p30=-103.421;38.436  
p31=-103.187;38.201  
p32=-102.996;37.937  
p33=-102.850;37.656

p34=-102.749;37.374  
p35=-102.681;37.069  
p36=-102.651;36.754  
p37=-102.656;36.447  
p38=-102.703;36.100  
p39=-102.782;35.784  
p40=-102.891;35.487  
p41=-103.033;35.193  
p42=-103.211;34.908  
p43=-103.422;34.640  
p44=-103.654;34.404  
p45=-103.912;34.197  
p46=-104.167;34.036  
p47=-104.444;33.905  
p48=-104.715;33.813  
p49=-104.986;33.757  
p50=-105.299;33.736  
p51=-105.579;33.755

[C2]

gain=-4.00  
n\_point=51  
p1=-105.764;32.797  
p2=-106.157;32.879  
p3=-106.517;33.010  
p4=-106.856;33.188  
p5=-107.168;33.407  
p6=-107.493;33.712  
p7=-107.751;34.032  
p8=-107.974;34.395  
p9=-108.147;34.780  
p10=-108.273;35.187  
p11=-108.356;35.620  
p12=-108.385;36.041  
p13=-108.366;36.500  
p14=-108.293;36.953  
p15=-108.167;37.402  
p16=-107.994;37.826  
p17=-107.777;38.225  
p18=-107.501;38.616  
p19=-107.140;39.009  
p20=-106.788;39.306  
p21=-106.393;39.564  
p22=-105.993;39.761  
p23=-105.551;39.912  
p24=-105.134;39.997  
p25=-104.672;40.028  
p26=-104.251;39.999  
p27=-103.848;39.916  
p28=-103.415;39.756  
p29=-103.095;39.585  
p30=-102.733;39.316  
p31=-102.407;38.983  
p32=-102.143;38.610  
p33=-101.944;38.213  
p34=-101.809;37.818  
p35=-101.720;37.389

p36=-101.684;36.948  
p37=-101.698;36.518  
p38=-101.770;36.035  
p39=-101.886;35.596  
p40=-102.042;35.184  
p41=-102.244;34.777  
p42=-102.494;34.383  
p43=-102.789;34.013  
p44=-103.112;33.688  
p45=-103.469;33.403  
p46=-103.822;33.182  
p47=-104.203;33.001  
p48=-104.576;32.876  
p49=-104.949;32.799  
p50=-105.379;32.769  
p51=-105.764;32.797

[C3]

gain=-6.00  
n\_point=51  
p1=-105.895;32.107  
p2=-106.365;32.205  
p3=-106.796;32.362  
p4=-107.203;32.575  
p5=-107.577;32.836  
p6=-107.969;33.201  
p7=-108.280;33.584  
p8=-108.551;34.018  
p9=-108.763;34.480  
p10=-108.918;34.969  
p11=-109.022;35.490  
p12=-109.062;35.996  
p13=-109.045;36.549  
p14=-108.962;37.097  
p15=-108.816;37.640  
p16=-108.611;38.154  
p17=-108.351;38.639  
p18=-108.020;39.114  
p19=-107.585;39.593  
p20=-107.158;39.956  
p21=-106.678;40.272  
p22=-106.190;40.513  
p23=-105.651;40.698  
p24=-105.142;40.802  
p25=-104.576;40.841  
p26=-104.062;40.805  
p27=-103.570;40.704  
p28=-103.042;40.508  
p29=-102.653;40.298  
p30=-102.215;39.970  
p31=-101.822;39.563  
p32=-101.506;39.109  
p33=-101.269;38.626  
p34=-101.111;38.145  
p35=-101.010;37.625  
p36=-100.972;37.091  
p37=-100.995;36.572

p38=-101.088;35.989  
p39=-101.232;35.460  
p40=-101.425;34.964  
p41=-101.671;34.475  
p42=-101.975;34.003  
p43=-102.331;33.560  
p44=-102.720;33.171  
p45=-103.149;32.831  
p46=-103.572;32.566  
p47=-104.028;32.351  
p48=-104.474;32.201  
p49=-104.920;32.110  
p50=-105.434;32.074  
p51=-105.895;32.107

[C4]

gain=-8.00  
n\_point=51  
p1=-105.997;31.562  
p2=-106.527;31.673  
p3=-107.015;31.849  
p4=-107.475;32.089  
p5=-107.899;32.385  
p6=-108.344;32.796  
p7=-108.698;33.229  
p8=-109.007;33.719  
p9=-109.250;34.242  
p10=-109.431;34.795  
p11=-109.553;35.386  
p12=-109.603;35.961  
p13=-109.588;36.589  
p14=-109.499;37.213  
p15=-109.337;37.832  
p16=-109.108;38.418  
p17=-108.815;38.973  
p18=-108.441;39.517  
p19=-107.945;40.066  
p20=-107.459;40.482  
p21=-106.909;40.845  
p22=-106.350;41.122  
p23=-105.732;41.335  
p24=-105.146;41.456  
p25=-104.495;41.501  
p26=-103.905;41.459  
p27=-103.339;41.343  
p28=-102.734;41.118  
p29=-102.289;40.877  
p30=-101.790;40.499  
p31=-101.344;40.032  
p32=-100.987;39.511  
p33=-100.722;38.959  
p34=-100.546;38.409  
p35=-100.436;37.816  
p36=-100.400;37.206  
p37=-100.431;36.616  
p38=-100.542;35.953  
p39=-100.711;35.352

p40=-100.933;34.790  
p41=-101.216;34.236  
p42=-101.563;33.702  
p43=-101.968;33.201  
p44=-102.410;32.762  
p45=-102.896;32.377  
p46=-103.374;32.079  
p47=-103.890;31.836  
p48=-104.394;31.668  
p49=-104.897;31.564  
p50=-105.477;31.525  
p51=-105.997;31.562

[C5]

gain=-10.00  
n\_point=51  
p1=-106.080;31.114  
p2=-106.660;31.235  
p3=-107.194;31.428  
p4=-107.697;31.690  
p5=-108.163;32.013  
p6=-108.651;32.463  
p7=-109.041;32.937  
p8=-109.382;33.474  
p9=-109.652;34.046  
p10=-109.853;34.653  
p11=-109.991;35.301  
p12=-110.049;35.933  
p13=-110.037;36.623  
p14=-109.944;37.309  
p15=-109.770;37.991  
p16=-109.522;38.638  
p17=-109.203;39.251  
p18=-108.793;39.852  
p19=-108.248;40.461  
p20=-107.711;40.922  
p21=-107.104;41.325  
p22=-106.484;41.634  
p23=-105.798;41.871  
p24=-105.148;42.005  
p25=-104.426;42.055  
p26=-103.770;42.009  
p27=-103.143;41.880  
p28=-102.473;41.630  
p29=-101.981;41.362  
p30=-101.431;40.943  
p31=-100.941;40.425  
p32=-100.551;39.848  
p33=-100.262;39.237  
p34=-100.074;38.629  
p35=-99.958;37.974  
p36=-99.923;37.303  
p37=-99.962;36.652  
p38=-100.089;35.923  
p39=-100.279;35.263  
p40=-100.526;34.646  
p41=-100.840;34.039

p42=-101.223;33.454  
p43=-101.669;32.905  
p44=-102.154;32.425  
p45=-102.687;32.004  
p46=-103.211;31.679  
p47=-103.776;31.413  
p48=-104.327;31.230  
p49=-104.877;31.117  
p50=-105.511;31.074  
p51=-106.080;31.114

[C6]

gain=-15.00  
n\_point=51  
p1=-106.232;30.281  
p2=-106.904;30.421  
p3=-107.524;30.644  
p4=-108.109;30.948  
p5=-108.651;31.322  
p6=-109.221;31.843  
p7=-109.677;32.392  
p8=-110.080;33.015  
p9=-110.400;33.681  
p10=-110.641;34.387  
p11=-110.811;35.142  
p12=-110.888;35.880  
p13=-110.884;36.688  
p14=-110.785;37.492  
p15=-110.590;38.294  
p16=-110.308;39.056  
p17=-109.941;39.779  
p18=-109.464;40.492  
p19=-108.826;41.213  
p20=-108.194;41.763  
p21=-107.476;42.244  
p22=-106.740;42.612  
p23=-105.924;42.896  
p24=-105.148;43.057  
p25=-104.287;43.117  
p26=-103.505;43.063  
p27=-102.759;42.909  
p28=-101.963;42.610  
p29=-101.382;42.290  
p30=-100.735;41.791  
p31=-100.163;41.175  
p32=-99.712;40.490  
p33=-99.383;39.765  
p34=-99.172;39.048  
p35=-99.048;38.276  
p36=-99.019;37.486  
p37=-99.076;36.723  
p38=-99.236;35.869  
p39=-99.467;35.097  
p40=-99.764;34.378  
p41=-100.136;33.671  
p42=-100.588;32.990  
p43=-101.111;32.354

p44=-101.678;31.797  
p45=-102.298;31.310  
p46=-102.908;30.933  
p47=-103.562;30.626  
p48=-104.201;30.414  
p49=-104.839;30.284  
p50=-105.573;30.234  
p51=-106.232;30.281

[C7]

gain=-20.00  
n\_point=51  
p1=-106.334;29.716  
p2=-107.068;29.870  
p3=-107.745;30.113  
p4=-108.386;30.444  
p5=-108.980;30.853  
p6=-109.606;31.422  
p7=-110.109;32.022  
p8=-110.553;32.704  
p9=-110.908;33.432  
p10=-111.178;34.206  
p11=-111.371;35.034  
p12=-111.462;35.844  
p13=-111.464;36.733  
p14=-111.363;37.618  
p15=-111.157;38.503  
p16=-110.852;39.345  
p17=-110.453;40.146  
p18=-109.932;40.935  
p19=-109.231;41.737  
p20=-108.533;42.349  
p21=-107.736;42.884  
p22=-106.919;43.296  
p23=-106.010;43.613  
p24=-105.146;43.794  
p25=-104.185;43.862  
p26=-103.314;43.801  
p27=-102.483;43.629  
p28=-101.599;43.296  
p29=-100.955;42.939  
p30=-100.241;42.382  
p31=-99.614;41.697  
p32=-99.122;40.936  
p33=-98.768;40.132  
p34=-98.544;39.338  
p35=-98.417;38.485  
p36=-98.394;37.612  
p37=-98.465;36.772  
p38=-98.650;35.832  
p39=-98.911;34.985  
p40=-99.243;34.195  
p41=-99.656;33.421  
p42=-100.155;32.675  
p43=-100.731;31.979  
p44=-101.354;31.370  
p45=-102.034;30.839

p46=-102.701;30.427  
p47=-103.417;30.093  
p48=-104.115;29.861  
p49=-104.812;29.719  
p50=-105.614;29.665  
p51=-106.334;29.716