

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSD17  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-66.907 ;43.584

[C1]  
gain=-2.00  
n\_point=49  
p1=-70.601;40.318  
p2=-71.049;40.348  
p3=-71.443;40.449  
p4=-71.747;40.577  
p5=-71.999;40.762  
p6=-72.191;41.019  
p7=-72.306;41.317  
p8=-72.318;41.633  
p9=-72.244;41.987  
p10=-72.084;42.384  
p11=-71.869;42.744  
p12=-71.524;43.182  
p13=-71.079;43.633  
p14=-70.535;44.089  
p15=-69.970;44.496  
p16=-69.323;44.907  
p17=-68.564;45.332  
p18=-67.716;45.737  
p19=-66.827;46.111  
p20=-65.902;46.451  
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p22=-64.150;46.943  
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p24=-62.458;47.229  
p25=-61.778;47.270  
p26=-61.107;47.267  
p27=-60.542;47.186  
p28=-60.128;47.060  
p29=-59.807;46.872  
p30=-59.640;46.601  
p31=-59.573;46.313  
p32=-59.690;45.935  
p33=-59.926;45.553

p34=-60.243;45.165  
p35=-60.663;44.744  
p36=-61.221;44.277  
p37=-61.878;43.796  
p38=-62.598;43.324  
p39=-63.315;42.895  
p40=-64.038;42.494  
p41=-64.810;42.089  
p42=-65.628;41.696  
p43=-66.488;41.330  
p44=-67.253;41.026  
p45=-67.947;40.794  
p46=-68.580;40.606  
p47=-69.198;40.460  
p48=-69.777;40.364  
p49=-70.345;40.314

[C2]

gain=-4.00  
n\_point=49  
p1=-71.778;39.119  
p2=-72.376;39.163  
p3=-72.906;39.304  
p4=-73.319;39.479  
p5=-73.667;39.732  
p6=-73.940;40.083  
p7=-74.115;40.489  
p8=-74.154;40.920  
p9=-74.081;41.404  
p10=-73.894;41.947  
p11=-73.629;42.442  
p12=-73.190;43.045  
p13=-72.611;43.667  
p14=-71.890;44.299  
p15=-71.128;44.867  
p16=-70.241;45.442  
p17=-69.185;46.042  
p18=-67.983;46.618  
p19=-66.699;47.154  
p20=-65.336;47.648  
p21=-64.052;48.028  
p22=-62.681;48.378  
p23=-61.372;48.628  
p24=-60.026;48.826  
p25=-58.939;48.902  
p26=-57.857;48.915  
p27=-56.953;48.812  
p28=-56.302;48.640  
p29=-55.823;48.374  
p30=-55.625;47.981  
p31=-55.597;47.560  
p32=-55.891;47.006  
p33=-56.366;46.447  
p34=-56.951;45.881  
p35=-57.683;45.270  
p36=-58.606;44.599  
p37=-59.647;43.911

p38=-60.746;43.243  
p39=-61.809;42.640  
p40=-62.856;42.080  
p41=-63.952;41.519  
p42=-65.091;40.978  
p43=-66.273;40.478  
p44=-67.309;40.065  
p45=-68.243;39.751  
p46=-69.089;39.499  
p47=-69.912;39.303  
p48=-70.681;39.177  
p49=-71.436;39.112

[C3]

gain=-6.00  
n\_point=49  
p1=-72.562;38.271  
p2=-73.262;38.325  
p3=-73.888;38.494  
p4=-74.377;38.704  
p5=-74.794;39.005  
p6=-75.128;39.421  
p7=-75.350;39.904  
p8=-75.414;40.417  
p9=-75.348;40.992  
p10=-75.150;41.640  
p11=-74.857;42.230  
p12=-74.361;42.950  
p13=-73.696;43.696  
p14=-72.856;44.456  
p15=-71.958;45.141  
p16=-70.901;45.838  
p17=-69.626;46.568  
p18=-68.157;47.274  
p19=-66.563;47.935  
p20=-64.844;48.550  
p21=-63.197;49.029  
p22=-61.406;49.478  
p23=-59.665;49.806  
p24=-57.836;50.077  
p25=-56.335;50.194  
p26=-54.815;50.236  
p27=-53.542;50.131  
p28=-52.635;49.933  
p29=-51.998;49.610  
p30=-51.813;49.118  
p31=-51.884;48.588  
p32=-52.443;47.883  
p33=-53.230;47.173  
p34=-54.136;46.458  
p35=-55.207;45.694  
p36=-56.496;44.859  
p37=-57.894;44.011  
p38=-59.323;43.194  
p39=-60.672;42.461  
p40=-61.973;41.785  
p41=-63.314;41.111

p42=-64.689;40.463  
p43=-66.100;39.868  
p44=-67.327;39.379  
p45=-68.426;39.008  
p46=-69.418;38.711  
p47=-70.380;38.482  
p48=-71.279;38.335  
p49=-72.162;38.261

[C4]

gain=-8.00  
n\_point=49  
p1=-73.151;37.606  
p2=-73.931;37.668  
p3=-74.630;37.859  
p4=-75.179;38.096  
p5=-75.650;38.435  
p6=-76.034;38.903  
p7=-76.294;39.446  
p8=-76.380;40.022  
p9=-76.325;40.669  
p10=-76.122;41.399  
p11=-75.811;42.065  
p12=-75.275;42.878  
p13=-74.547;43.722  
p14=-73.618;44.585  
p15=-72.615;45.364  
p16=-71.424;46.158  
p17=-69.973;46.995  
p18=-68.283;47.807  
p19=-66.425;48.575  
p20=-64.391;49.293  
p21=-62.414;49.860  
p22=-60.222;50.399  
p23=-58.047;50.804  
p24=-55.699;51.151  
p25=-53.721;51.321  
p26=-51.654;51.411  
p27=-49.884;51.329  
p28=-48.610;51.128  
p29=-47.755;50.769  
p30=-47.644;50.185  
p31=-47.918;49.547  
p32=-48.919;48.688  
p33=-50.162;47.828  
p34=-51.484;46.973  
p35=-52.958;46.067  
p36=-54.641;45.087  
p37=-56.394;44.102  
p38=-58.130;43.161  
p39=-59.732;42.321  
p40=-61.251;41.551  
p41=-62.794;40.787  
p42=-64.361;40.056  
p43=-65.953;39.386  
p44=-67.328;38.837  
p45=-68.555;38.423

p46=-69.659;38.091  
p47=-70.728;37.836  
p48=-71.726;37.674  
p49=-72.706;37.594

[C5]

gain=-10.00  
n\_point=49  
p1=-73.615;37.064  
p2=-74.458;37.133  
p3=-75.217;37.343  
p4=-75.815;37.601  
p5=-76.331;37.971  
p6=-76.755;38.481  
p7=-77.048;39.073  
p8=-77.155;39.701  
p9=-77.109;40.407  
p10=-76.905;41.203  
p11=-76.582;41.931  
p12=-76.017;42.821  
p13=-75.240;43.745  
p14=-74.240;44.692  
p15=-73.153;45.549  
p16=-71.853;46.426  
p17=-70.256;47.352  
p18=-68.377;48.256  
p19=-66.289;49.113  
p20=-63.972;49.924  
p21=-61.687;50.570  
p22=-59.101;51.194  
p23=-56.475;51.676  
p24=-53.539;52.109  
p25=-50.960;52.350  
p26=-48.088;52.526  
p27=-45.418;52.524  
p28=-43.299;52.387  
p29=-41.827;52.047  
p30=-42.012;51.353  
p31=-42.904;50.565  
p32=-44.910;49.495  
p33=-46.944;48.458  
p34=-48.864;47.452  
p35=-50.837;46.408  
p36=-52.958;45.294  
p37=-55.072;44.187  
p38=-57.102;43.138  
p39=-58.932;42.209  
p40=-60.642;41.360  
p41=-62.358;40.522  
p42=-64.084;39.722  
p43=-65.825;38.991  
p44=-67.320;38.395  
p45=-68.650;37.944  
p46=-69.844;37.585  
p47=-70.999;37.310  
p48=-72.076;37.135  
p49=-73.134;37.050

[C6]

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gain=-15.00
n_point=49
p1=-74.441;36.058
p2=-75.400;36.141
p3=-76.269;36.384
p4=-76.957;36.684
p5=-77.557;37.110
p6=-78.059;37.699
p7=-78.416;38.382
p8=-78.563;39.106
p9=-78.541;39.921
p10=-78.341;40.841
p11=-78.002;41.684
p12=-77.389;42.717
p13=-76.528;43.792
p14=-75.403;44.899
p15=-74.162;45.905
p16=-72.658;46.939
p17=-70.779;48.038
p18=-68.529;49.121
p19=-65.970;50.161
p20=-63.046;51.160
p21=-60.057;51.978
p22=-56.493;52.801
p23=-52.580;53.493
p24=-47.459;54.237
p25=-40.540;55.033
p26=-36.639;55.317
p27=-36.636;54.907
p28=-36.540;54.430
p29=-36.346;53.819
p30=-36.033;53.043
p31=-35.703;52.261
p32=-35.267;51.309
p33=-34.838;50.392
p34=-41.163;48.697
p35=-45.657;47.196
p36=-49.232;45.752
p37=-52.312;44.379
p38=-55.030;43.111
p39=-57.357;42.005
p40=-59.459;41.005
p41=-61.517;40.025
p42=-63.548;39.097
p43=-65.570;38.254
p44=-67.287;37.568
p45=-68.806;37.053
p46=-70.163;36.643
p47=-71.473;36.331
p48=-72.695;36.134
p49=-73.894;36.040
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[C7]

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gain=-20.00
n_point=49
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p1=-74.968;35.387  
p2=-76.004;35.479  
p3=-76.945;35.745  
p4=-77.693;36.072  
p5=-78.350;36.537  
p6=-78.905;37.178  
p7=-79.307;37.921  
p8=-79.484;38.709  
p9=-79.480;39.597  
p10=-79.287;40.601  
p11=-78.940;41.520  
p12=-78.300;42.649  
p13=-77.388;43.828  
p14=-76.183;45.042  
p15=-74.842;46.150  
p16=-73.200;47.293  
p17=-71.127;48.514  
p18=-68.611;49.723  
p19=-65.699;50.896  
p20=-62.293;52.039  
p21=-58.697;52.997  
p22=-54.162;54.004  
p23=-48.559;54.953  
p24=-37.028;56.567  
p25=-37.272;56.435  
p26=-37.418;56.169  
p27=-37.392;55.709  
p28=-37.258;55.176  
p29=-37.010;54.494  
p30=-36.625;53.632  
p31=-36.228;52.764  
p32=-35.713;51.710  
p33=-35.214;50.698  
p34=-34.731;49.703  
p35=-39.495;48.047  
p36=-45.999;46.146  
p37=-50.163;44.541  
p38=-53.503;43.106  
p39=-56.231;41.872  
p40=-58.628;40.768  
p41=-60.932;39.692  
p42=-63.175;38.677  
p43=-65.385;37.758  
p44=-67.251;37.014  
p45=-68.894;36.456  
p46=-70.359;36.013  
p47=-71.770;35.676  
p48=-73.086;35.465  
p49=-74.378;35.366