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format_ver=1

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long_nom=-111.100
n_diag=1

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beam_id=KSU21
emi_rcp=R
polar_disc=C
reason=C
n_bore=1
n_cont=7

[B1]
gain=0.00
p=-105.053;36.300

[C1]
gain=-2.00
n_point=50
p1=-105.652;33.817
p2=-105.906;33.880
p3=-106.167;33.985
p4=-106.400;34.119
p5=-106.638;34.302
p6=-106.844;34.513
p7=-107.028;34.763
p8=-107.164;35.005
p9=-107.287;35.314
p10=-107.363;35.602
p11=-107.406;35.908
p12=-107.414;36.235
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p14=-107.308;36.906
p15=-107.200;37.220
p16=-107.074;37.489
p17=-106.886;37.794
p18=-106.647;38.090
p19=-106.391;38.335
p20=-106.112;38.541
p21=-105.841;38.694
p22=-105.544;38.817
p23=-105.233;38.900
p24=-104.934;38.940
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p27=-104.039;38.814
p28=-103.772;38.693
p29=-103.510;38.522
p30=-103.277;38.314
p31=-103.069;38.062
p32=-102.904;37.783
p33=-102.787;37.500

p34=-102.707;37.206
p35=-102.661;36.880
p36=-102.655;36.570
p37=-102.685;36.263
p38=-102.754;35.928
p39=-102.856;35.616
p40=-102.992;35.313
p41=-103.149;35.041
p42=-103.353;34.763
p43=-103.579;34.517
p44=-103.829;34.301
p45=-104.103;34.116
p46=-104.364;33.983
p47=-104.647;33.877
p48=-104.922;33.813
p49=-105.222;33.783
p50=-105.520;33.797

[C2]

gain=-4.00
n_point=50
p1=-105.872;32.870
p2=-106.221;32.957
p3=-106.582;33.101
p4=-106.904;33.285
p5=-107.235;33.537
p6=-107.522;33.828
p7=-107.780;34.172
p8=-107.971;34.507
p9=-108.146;34.933
p10=-108.257;35.332
p11=-108.322;35.758
p12=-108.339;36.212
p13=-108.297;36.700
p14=-108.203;37.149
p15=-108.058;37.589
p16=-107.886;37.967
p17=-107.627;38.397
p18=-107.295;38.815
p19=-106.937;39.160
p20=-106.544;39.453
p21=-106.162;39.670
p22=-105.742;39.845
p23=-105.301;39.964
p24=-104.877;40.021
p25=-104.411;40.018
p26=-103.990;39.954
p27=-103.608;39.841
p28=-103.232;39.670
p29=-102.864;39.427
p30=-102.538;39.132
p31=-102.251;38.776
p32=-102.023;38.382
p33=-101.865;37.983
p34=-101.759;37.570
p35=-101.702;37.113
p36=-101.700;36.680

p37=-101.747;36.251
p38=-101.850;35.785
p39=-101.997;35.351
p40=-102.191;34.932
p41=-102.412;34.555
p42=-102.698;34.171
p43=-103.013;33.831
p44=-103.360;33.534
p45=-103.739;33.280
p46=-104.099;33.097
p47=-104.489;32.952
p48=-104.867;32.864
p49=-105.280;32.824
p50=-105.691;32.842

[C3]

gain=-6.00
n_point=50
p1=-106.028;32.190
p2=-106.445;32.294
p3=-106.876;32.467
p4=-107.263;32.686
p5=-107.660;32.987
p6=-108.006;33.335
p7=-108.318;33.747
p8=-108.551;34.148
p9=-108.765;34.659
p10=-108.902;35.138
p11=-108.986;35.650
p12=-109.011;36.197
p13=-108.967;36.785
p14=-108.858;37.328
p15=-108.688;37.860
p16=-108.484;38.318
p17=-108.174;38.840
p18=-107.774;39.349
p19=-107.341;39.770
p20=-106.864;40.128
p21=-106.400;40.393
p22=-105.888;40.608
p23=-105.350;40.754
p24=-104.831;40.823
p25=-104.262;40.820
p26=-103.747;40.742
p27=-103.282;40.604
p28=-102.825;40.395
p29=-102.378;40.098
p30=-101.985;39.738
p31=-101.639;39.304
p32=-101.369;38.824
p33=-101.182;38.340
p34=-101.059;37.839
p35=-100.997;37.285
p36=-101.001;36.762
p37=-101.063;36.244
p38=-101.193;35.682
p39=-101.374;35.160

p40=-101.611;34.657
p41=-101.880;34.204
p42=-102.226;33.745
p43=-102.606;33.338
p44=-103.022;32.983
p45=-103.477;32.679
p46=-103.908;32.461
p47=-104.374;32.288
p48=-104.826;32.184
p49=-105.320;32.135
p50=-105.810;32.158

[C4]

gain=-8.00
n_point=50
p1=-106.149;31.654
p2=-106.619;31.772
p3=-107.107;31.966
p4=-107.545;32.213
p5=-107.994;32.553
p6=-108.387;32.946
p7=-108.742;33.411
p8=-109.008;33.864
p9=-109.254;34.442
p10=-109.413;34.985
p11=-109.512;35.564
p12=-109.545;36.185
p13=-109.501;36.854
p14=-109.382;37.472
p15=-109.193;38.078
p16=-108.964;38.600
p17=-108.615;39.197
p18=-108.161;39.780
p19=-107.668;40.263
p20=-107.124;40.674
p21=-106.593;40.978
p22=-106.005;41.225
p23=-105.387;41.393
p24=-104.791;41.474
p25=-104.138;41.470
p26=-103.546;41.380
p27=-103.013;41.222
p28=-102.490;40.981
p29=-101.980;40.641
p30=-101.533;40.227
p31=-101.142;39.729
p32=-100.838;39.180
p33=-100.630;38.626
p34=-100.496;38.054
p35=-100.431;37.423
p36=-100.441;36.827
p37=-100.516;36.238
p38=-100.668;35.601
p39=-100.879;35.009
p40=-101.151;34.439
p41=-101.458;33.927
p42=-101.852;33.407

p43=-102.284;32.948
p44=-102.756;32.547
p45=-103.269;32.205
p46=-103.756;31.959
p47=-104.283;31.764
p48=-104.793;31.647
p49=-105.350;31.592
p50=-105.903;31.617

[C5]

gain=-10.00
n_point=50
p1=-106.247;31.212
p2=-106.763;31.340
p3=-107.296;31.552
p4=-107.776;31.823
p5=-108.269;32.194
p6=-108.701;32.624
p7=-109.092;33.133
p8=-109.386;33.629
p9=-109.659;34.263
p10=-109.837;34.857
p11=-109.950;35.494
p12=-109.990;36.176
p13=-109.946;36.911
p14=-109.820;37.592
p15=-109.616;38.260
p16=-109.367;38.837
p17=-108.985;39.497
p18=-108.487;40.142
p19=-107.944;40.677
p20=-107.343;41.133
p21=-106.755;41.471
p22=-106.103;41.746
p23=-105.418;41.933
p24=-104.756;42.023
p25=-104.030;42.019
p26=-103.374;41.919
p27=-102.783;41.743
p28=-102.205;41.476
p29=-101.642;41.097
p30=-101.150;40.639
p31=-100.722;40.087
p32=-100.390;39.479
p33=-100.166;38.867
p34=-100.022;38.235
p35=-99.957;37.539
p36=-99.972;36.883
p37=-100.060;36.234
p38=-100.232;35.534
p39=-100.467;34.884
p40=-100.769;34.258
p41=-101.109;33.697
p42=-101.543;33.128
p43=-102.017;32.626
p44=-102.535;32.187
p45=-103.098;31.813

p46=-103.631;31.544
p47=-104.207;31.332
p48=-104.765;31.203
p49=-105.374;31.144
p50=-105.979;31.172

[C6]

gain=-15.00
n_point=50
p1=-106.429;30.389
p2=-107.026;30.538
p3=-107.646;30.783
p4=-108.204;31.096
p5=-108.779;31.526
p6=-109.283;32.024
p7=-109.742;32.615
p8=-110.089;33.190
p9=-110.414;33.927
p10=-110.629;34.620
p11=-110.769;35.362
p12=-110.825;36.159
p13=-110.784;37.021
p14=-110.646;37.819
p15=-110.416;38.606
p16=-110.131;39.286
p17=-109.690;40.066
p18=-109.110;40.830
p19=-108.472;41.466
p20=-107.762;42.009
p21=-107.065;42.413
p22=-106.290;42.742
p23=-105.474;42.966
p24=-104.684;43.074
p25=-103.819;43.069
p26=-103.037;42.951
p27=-102.335;42.741
p28=-101.649;42.421
p29=-100.986;41.970
p30=-100.410;41.424
p31=-99.913;40.768
p32=-99.532;40.047
p33=-99.279;39.323
p34=-99.122;38.578
p35=-99.057;37.759
p36=-99.087;36.988
p37=-99.200;36.228
p38=-99.412;35.409
p39=-99.695;34.650
p40=-100.054;33.921
p41=-100.455;33.269
p42=-100.965;32.608
p43=-101.520;32.024
p44=-102.123;31.517
p45=-102.778;31.084
p46=-103.397;30.772
p47=-104.065;30.527
p48=-104.712;30.379

p49=-105.417;30.310
p50=-106.118;30.342

[C7]

gain=-20.00
n_point=50
p1=-106.551;29.830
p2=-107.204;29.992
p3=-107.882;30.261
p4=-108.492;30.602
p5=-109.123;31.072
p6=-109.677;31.616
p7=-110.183;32.262
p8=-110.567;32.892
p9=-110.929;33.699
p10=-111.169;34.458
p11=-111.329;35.273
p12=-111.399;36.148
p13=-111.361;37.097
p14=-111.217;37.977
p15=-110.971;38.845
p16=-110.662;39.597
p17=-110.182;40.461
p18=-109.545;41.309
p19=-108.842;42.017
p20=-108.057;42.622
p21=-107.283;43.073
p22=-106.421;43.440
p23=-105.511;43.691
p24=-104.631;43.812
p25=-103.665;43.807
p26=-102.795;43.675
p27=-102.013;43.440
p28=-101.253;43.084
p29=-100.519;42.581
p30=-99.886;41.973
p31=-99.342;41.244
p32=-98.930;40.443
p33=-98.659;39.641
p34=-98.495;38.816
p35=-98.433;37.911
p36=-98.475;37.061
p37=-98.608;36.225
p38=-98.848;35.323
p39=-99.165;34.491
p40=-99.564;33.691
p41=-100.009;32.976
p42=-100.571;32.253
p43=-101.181;31.615
p44=-101.843;31.060
p45=-102.560;30.587
p46=-103.237;30.248
p47=-103.968;29.980
p48=-104.675;29.818
p49=-105.445;29.744
p50=-106.211;29.779