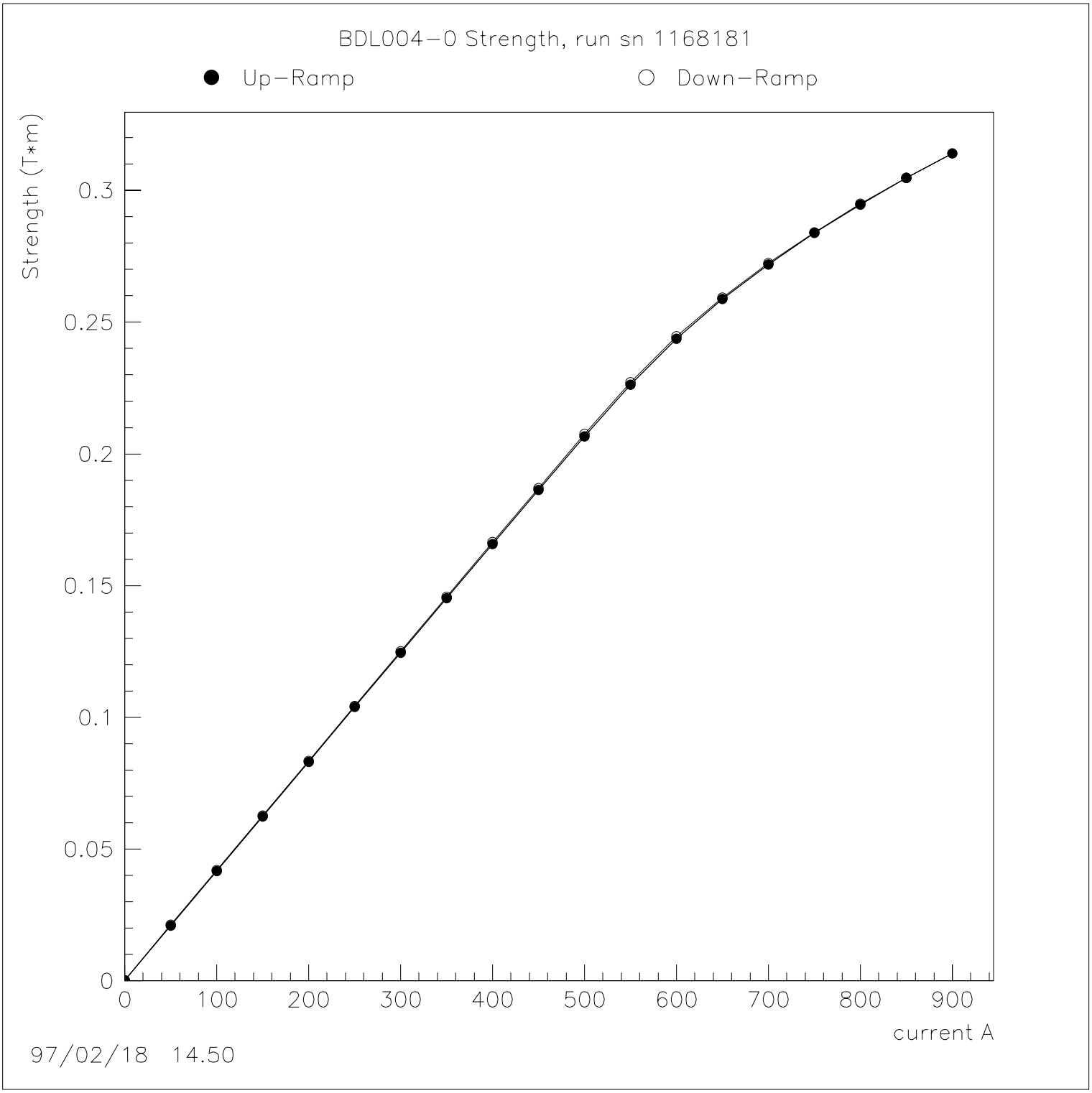
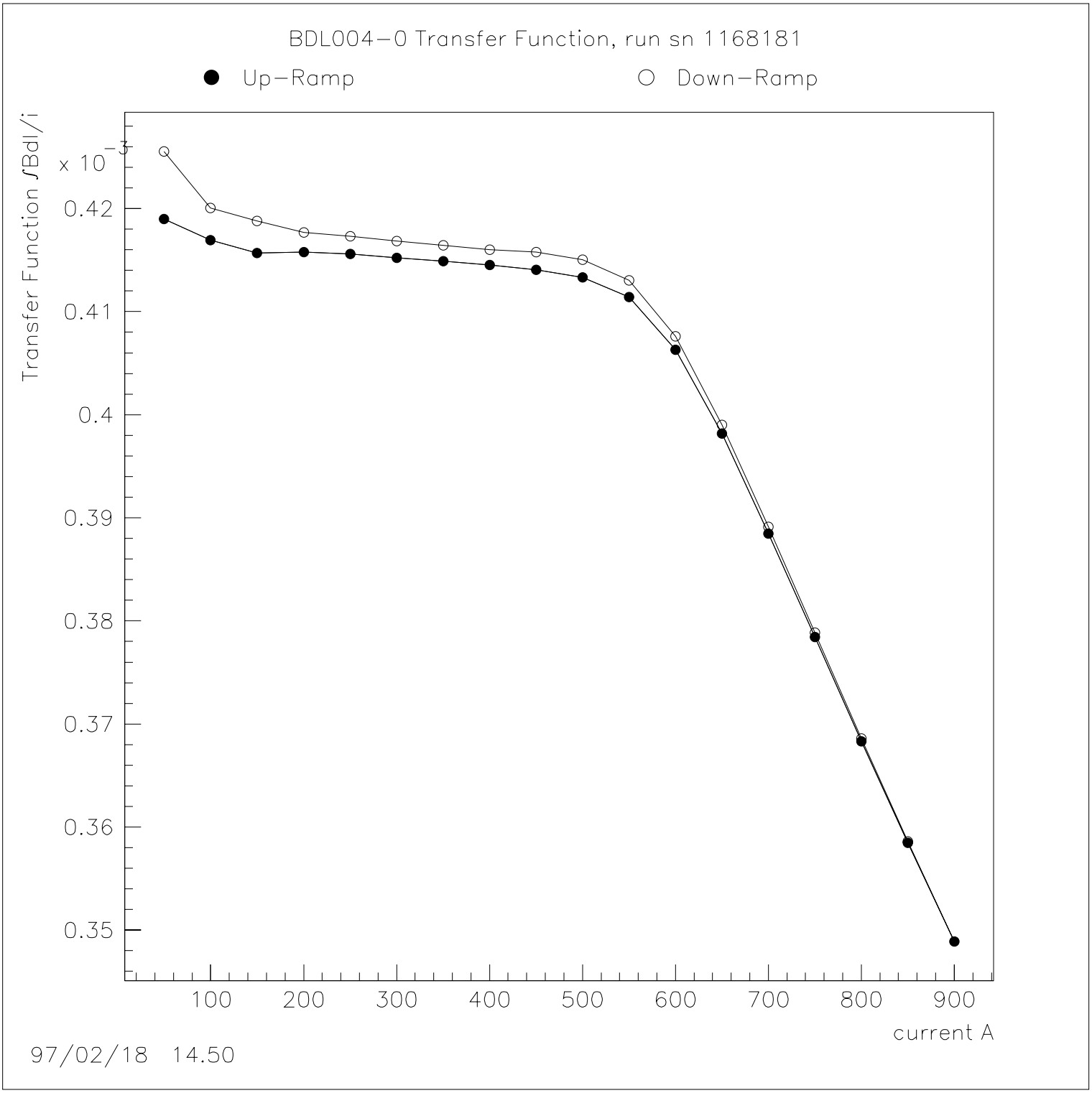
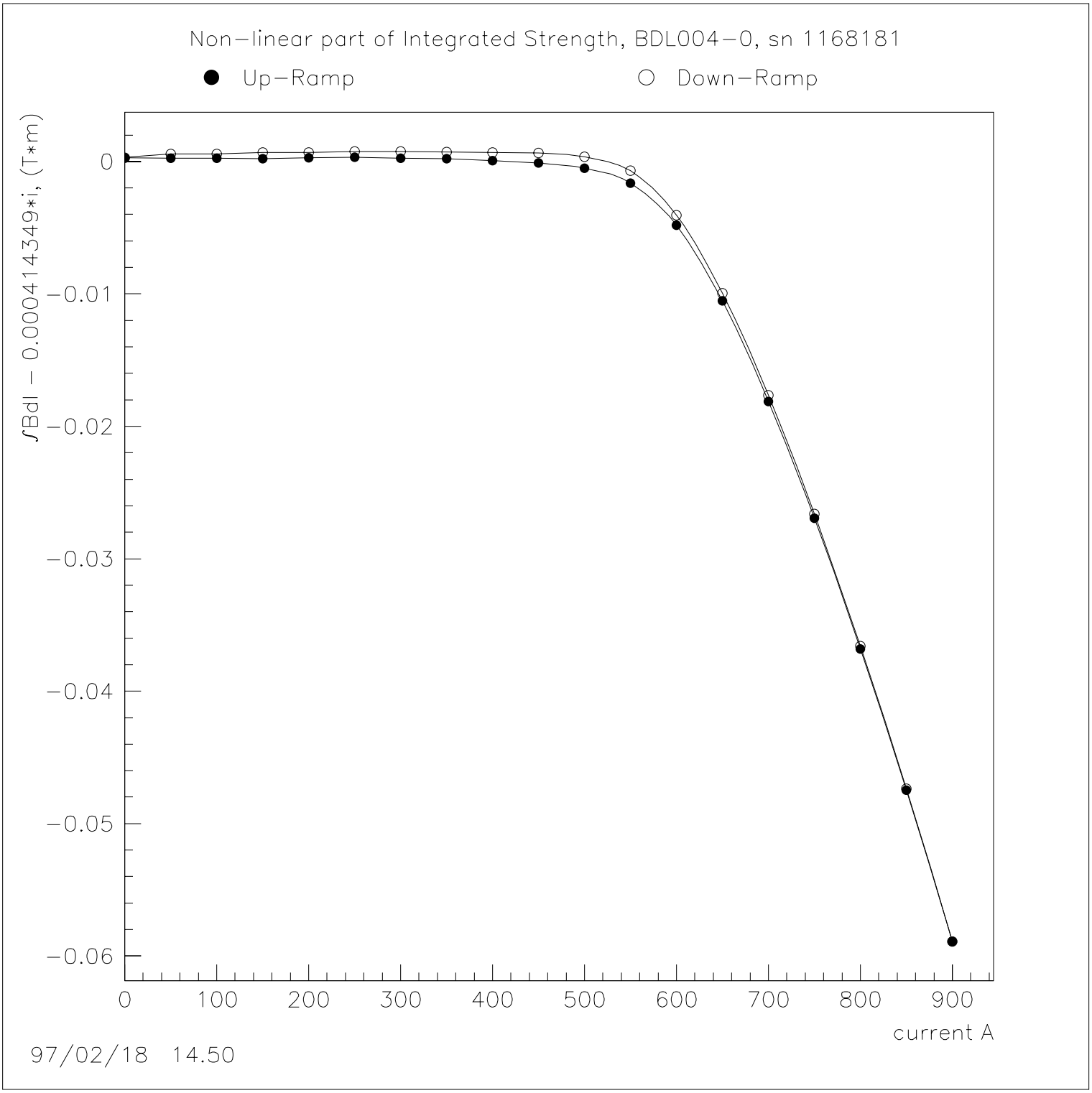
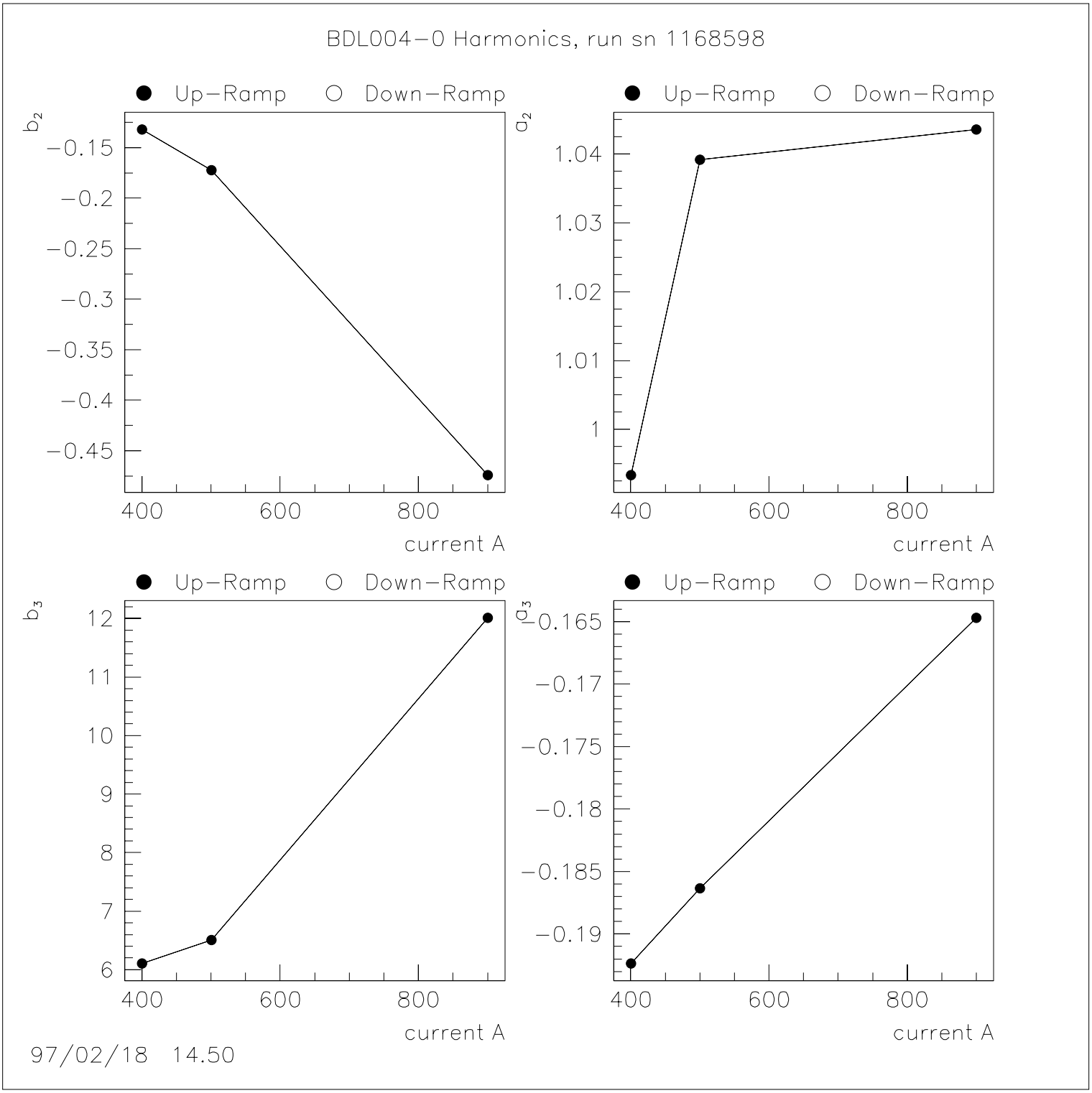
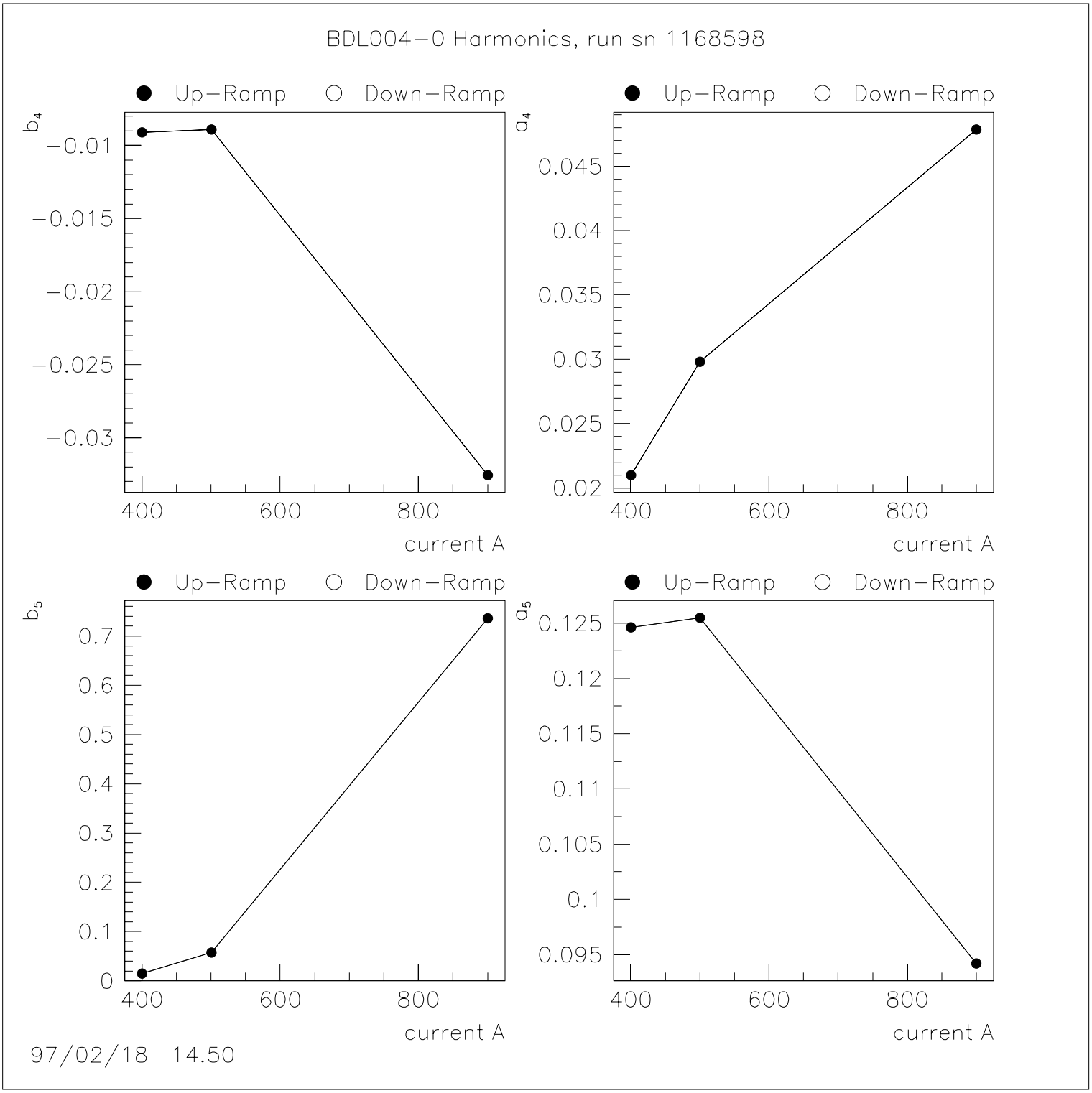
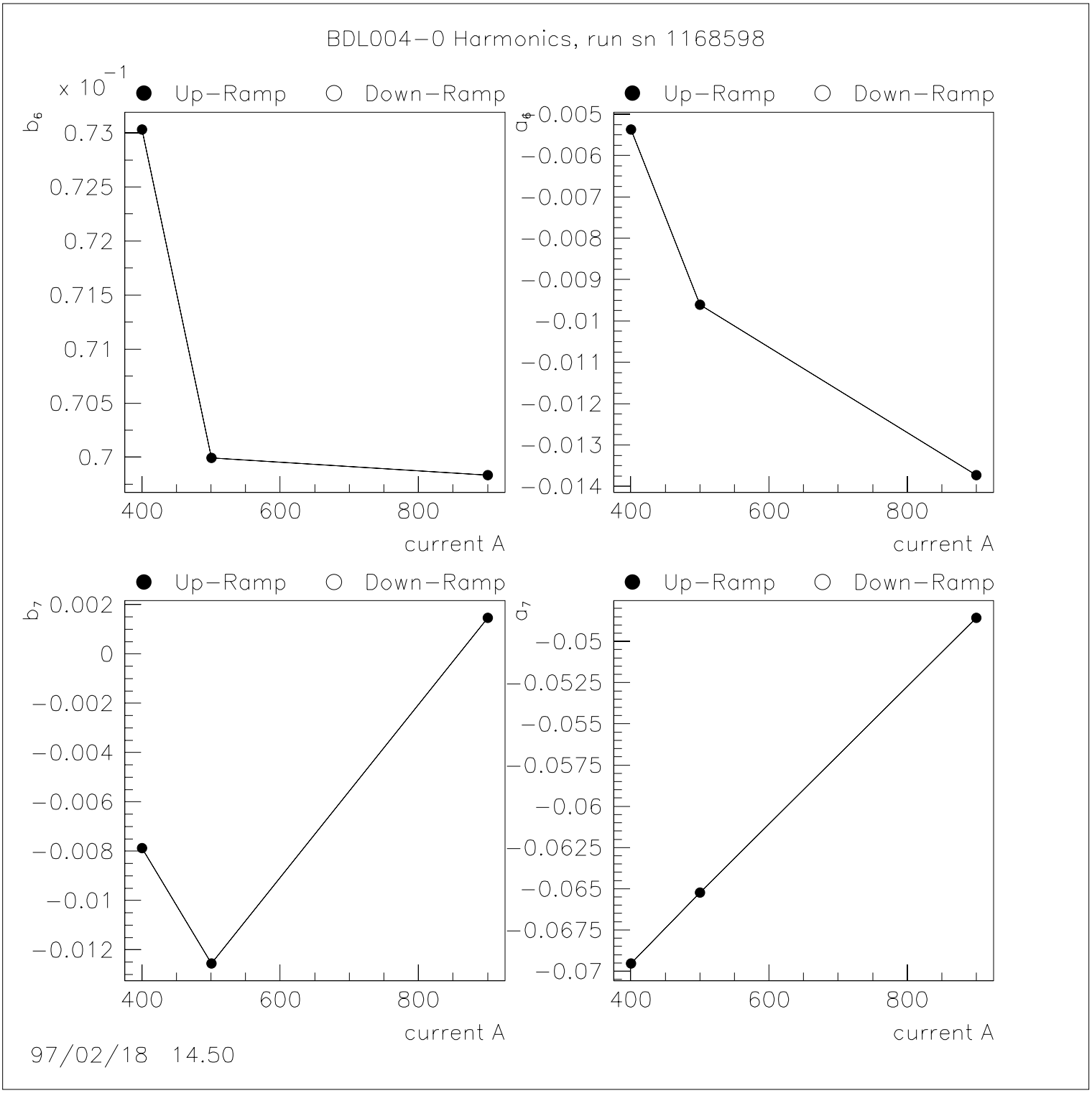

BDL004−0 Strength, run sn 1168181
Up−Ramp
Down−Ramp
Strength (T*m)
0.3
0.25
0.2
0.15
0.1
0.05
0
0
100
200
300
400
500
600
700
800
900
current A
97/02/18 14.50

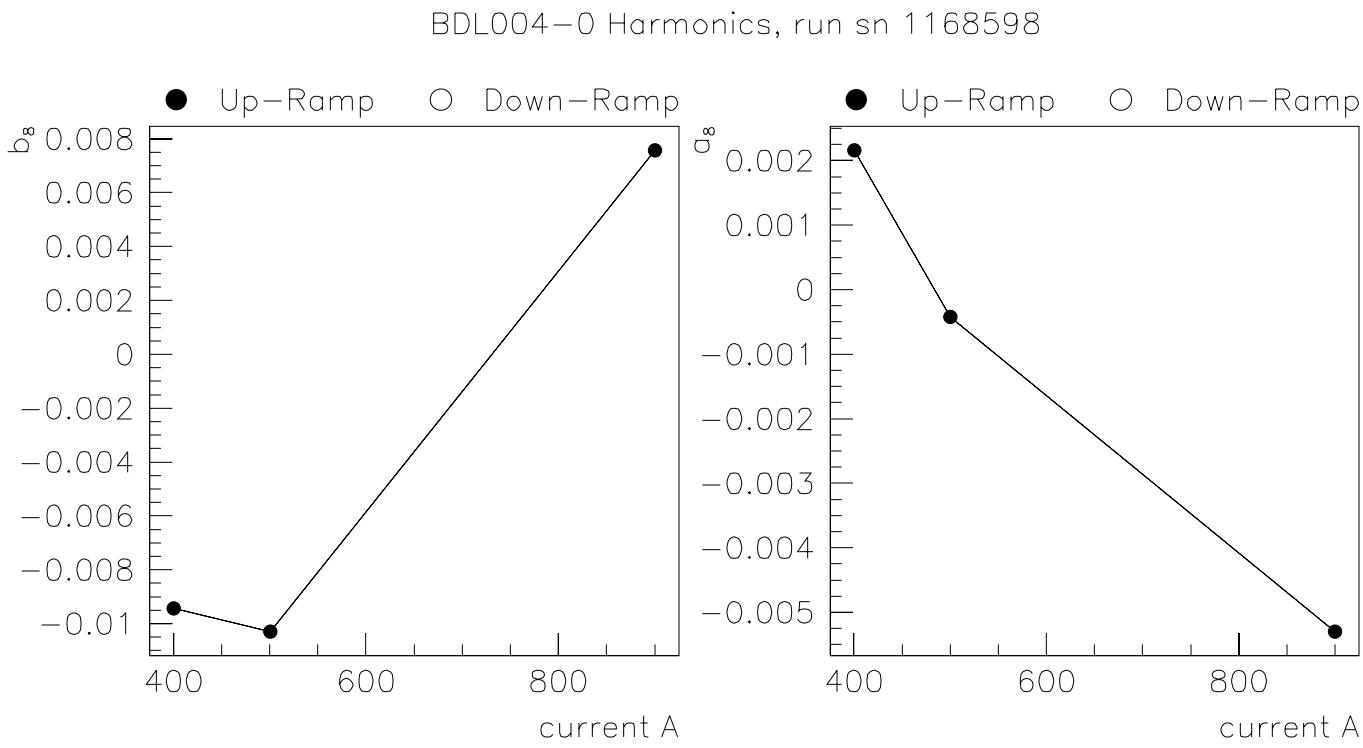

BDL004−0 Transfer Function, run sn 1168181
Up−Ramp
Down−Ramp
Transfer Function ∫BdI/i
x 10^−3
0.42
0.41
0.4
0.39
0.38
0.37
0.36
0.35
100
200
300
400
500
600
700
800
900
current A
97/02/18 14.50


Non−linear part of Integrated Strength, BDL004−0, sn 1168181
Up−Ramp
Down−Ramp
∫BdI − 0.000414349*i, (T*m)
0
−0.01
−0.02
−0.03
−0.04
−0.05
−0.06
0
100
200
300
400
500
600
700
800
900
current A
97/02/18 14.50


BDL004−0 Harmonics, run sn 1168598
Up−Ramp
Down−Ramp
b2
−0.15
−0.2
−0.25
−0.3
−0.35
−0.4
−0.45
400
600
800
current A
a2
1.04
1.03
1.02
1.01
1
b3
12
11
10
9
8
7
6
a3
−0.165
−0.17
−0.175
−0.18
−0.185
−0.19
97/02/18 14.50


BDL004−0 Harmonics, run sn 1168598
Up−Ramp
Down−Ramp
b4
−0.01
−0.015
−0.02
−0.025
−0.03
400
600
800
current A
a4
0.045
0.04
0.035
0.03
0.025
0.02
b5
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
a5
0.125
0.12
0.115
0.11
0.105
0.1
0.095
97/02/18 14.50


BDL004−0 Harmonics, run sn 1168598
x 10^−1
Up−Ramp
Down−Ramp
b6
0.73
0.725
0.72
0.715
0.71
0.705
0.7
400
600
800
current A
a6
−0.005
−0.006
−0.007
−0.008
−0.009
−0.01
−0.011
−0.012
−0.013
−0.014
b7
0.002
0
−0.002
−0.004
−0.006
−0.008
−0.01
−0.012
a7
−0.05
−0.0525
−0.055
−0.0575
−0.06
−0.0625
−0.065
−0.0675
−0.07
97/02/18 14.50


BDL004−0 Harmonics, run sn 1168598
Up−Ramp
Down−Ramp
b_8
0.008
0.006
0.004
0.002
0
−0.002
−0.004
−0.006
−0.008
−0.01
400
600
800
current A
Up−Ramp
Down−Ramp
a_8
0.002
0.001
0
−0.001
−0.002
−0.003
−0.004
−0.005
400
600
800
current A

97/02/18 14.50