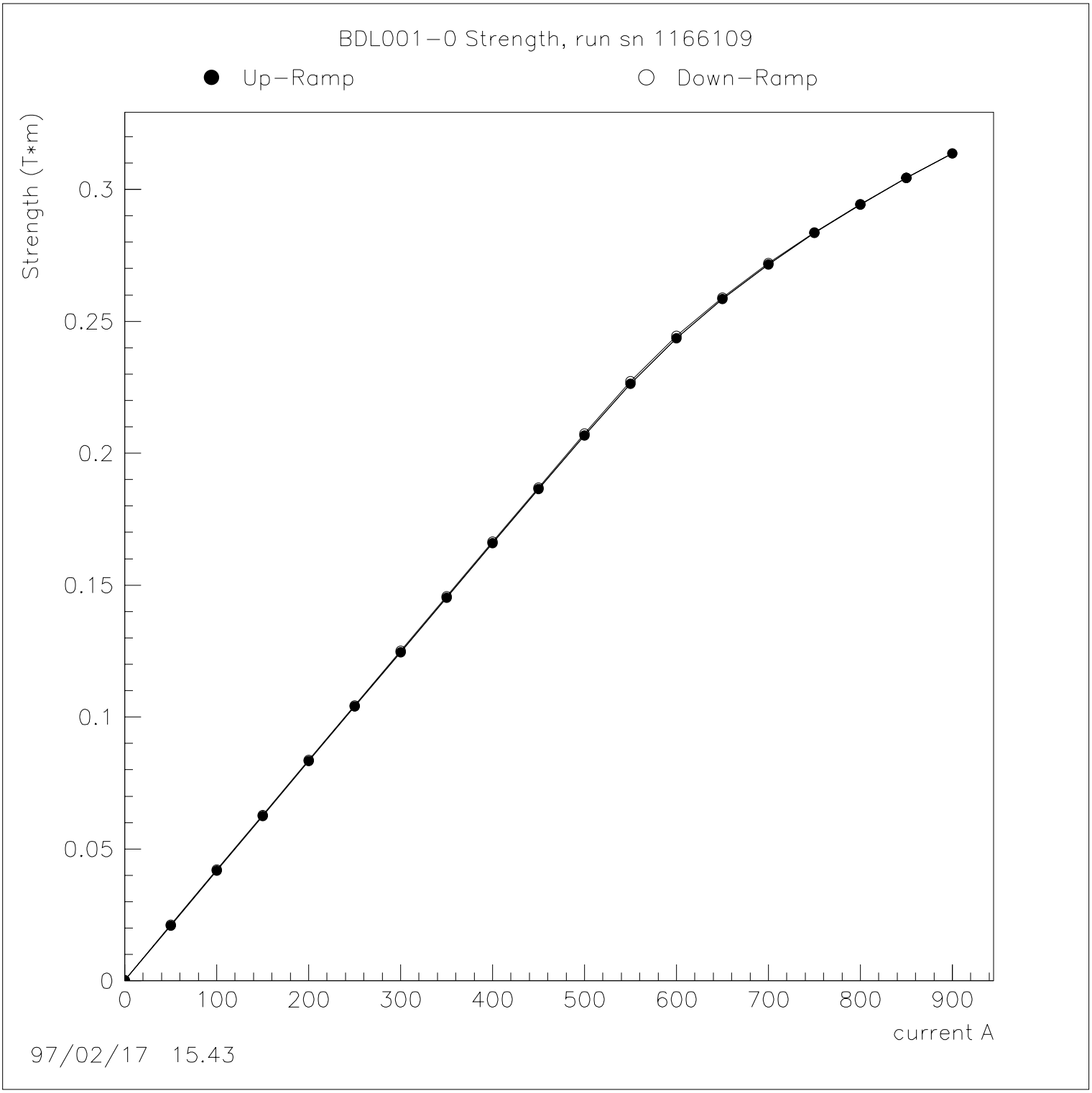
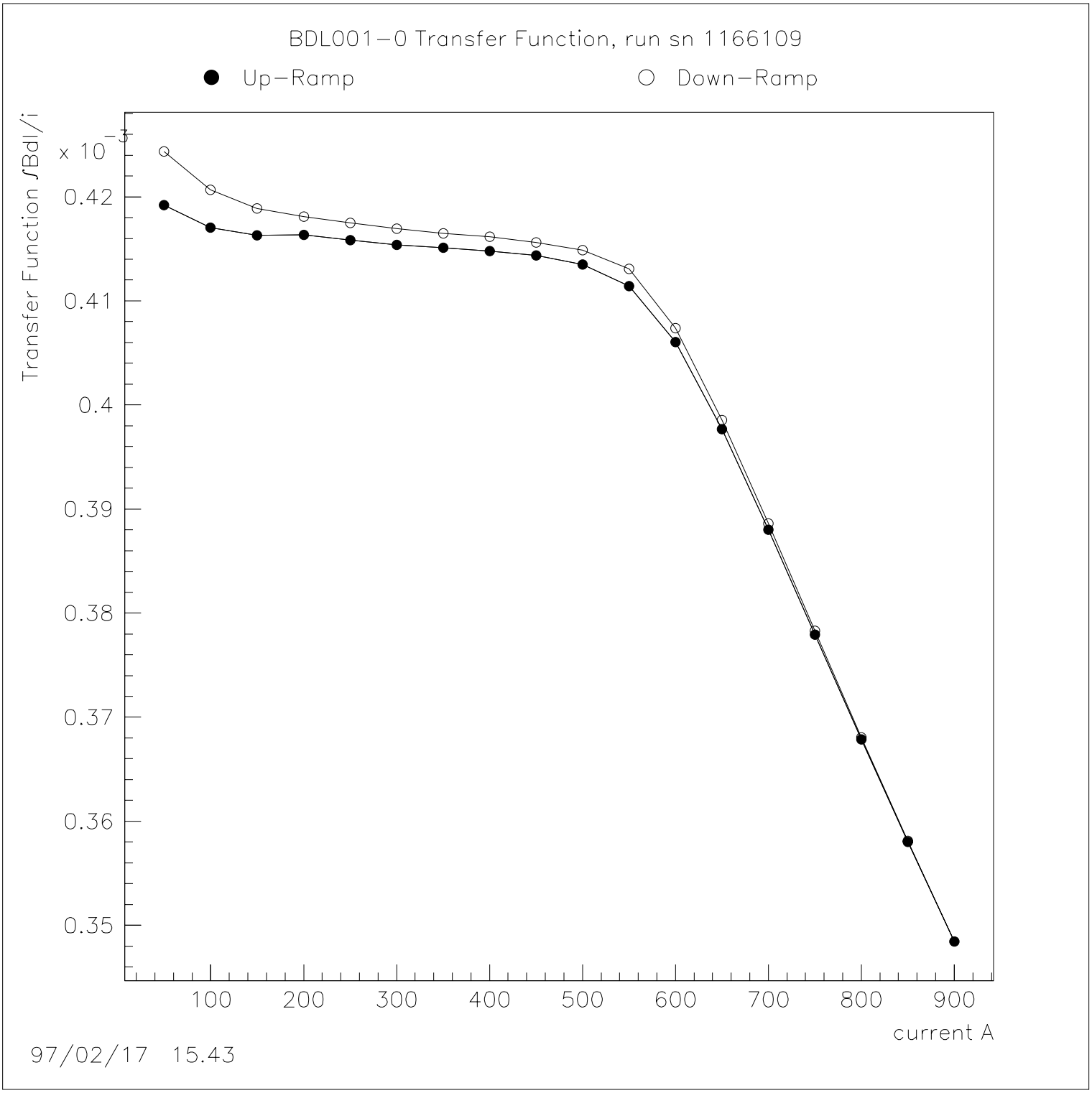
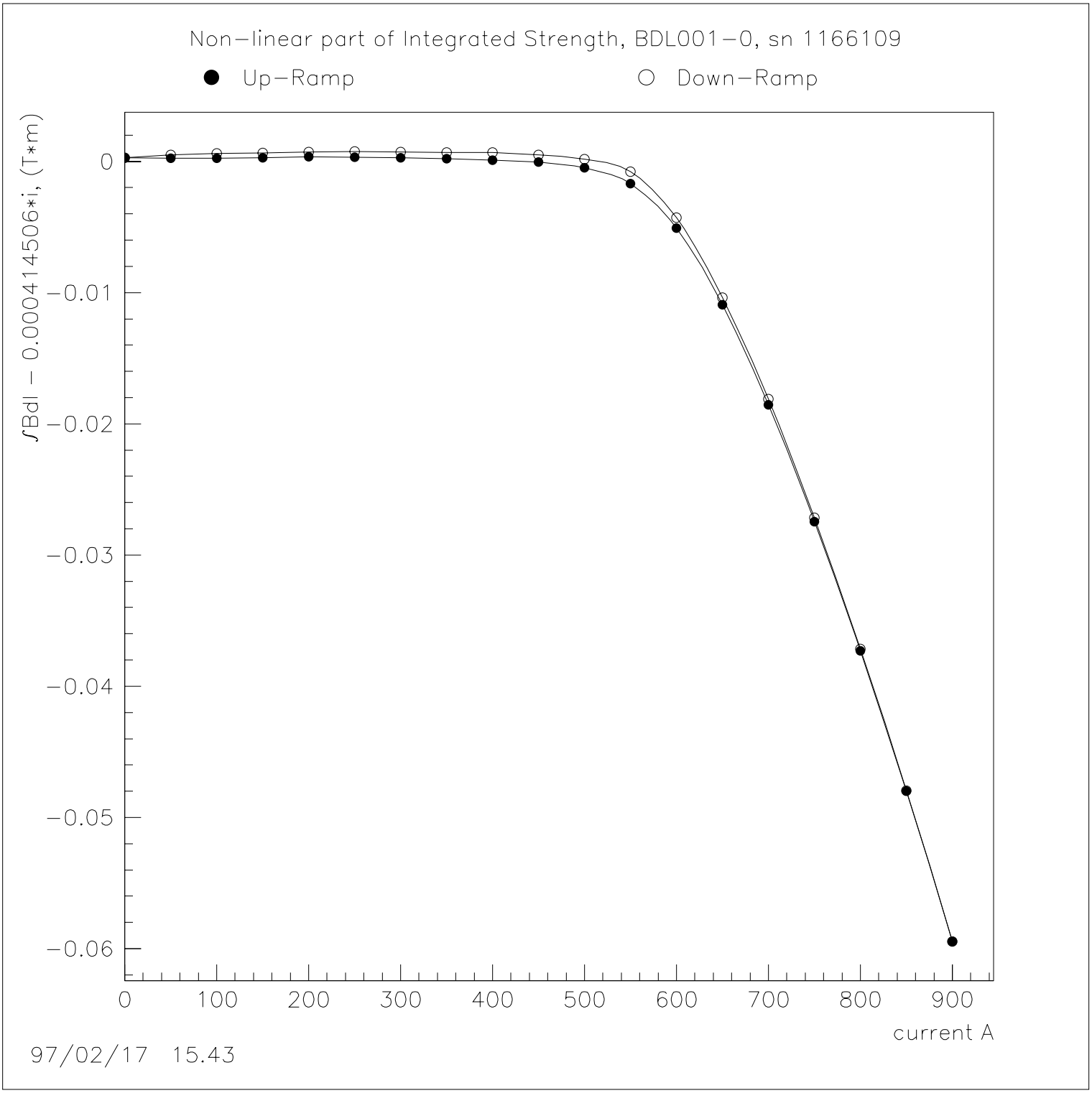
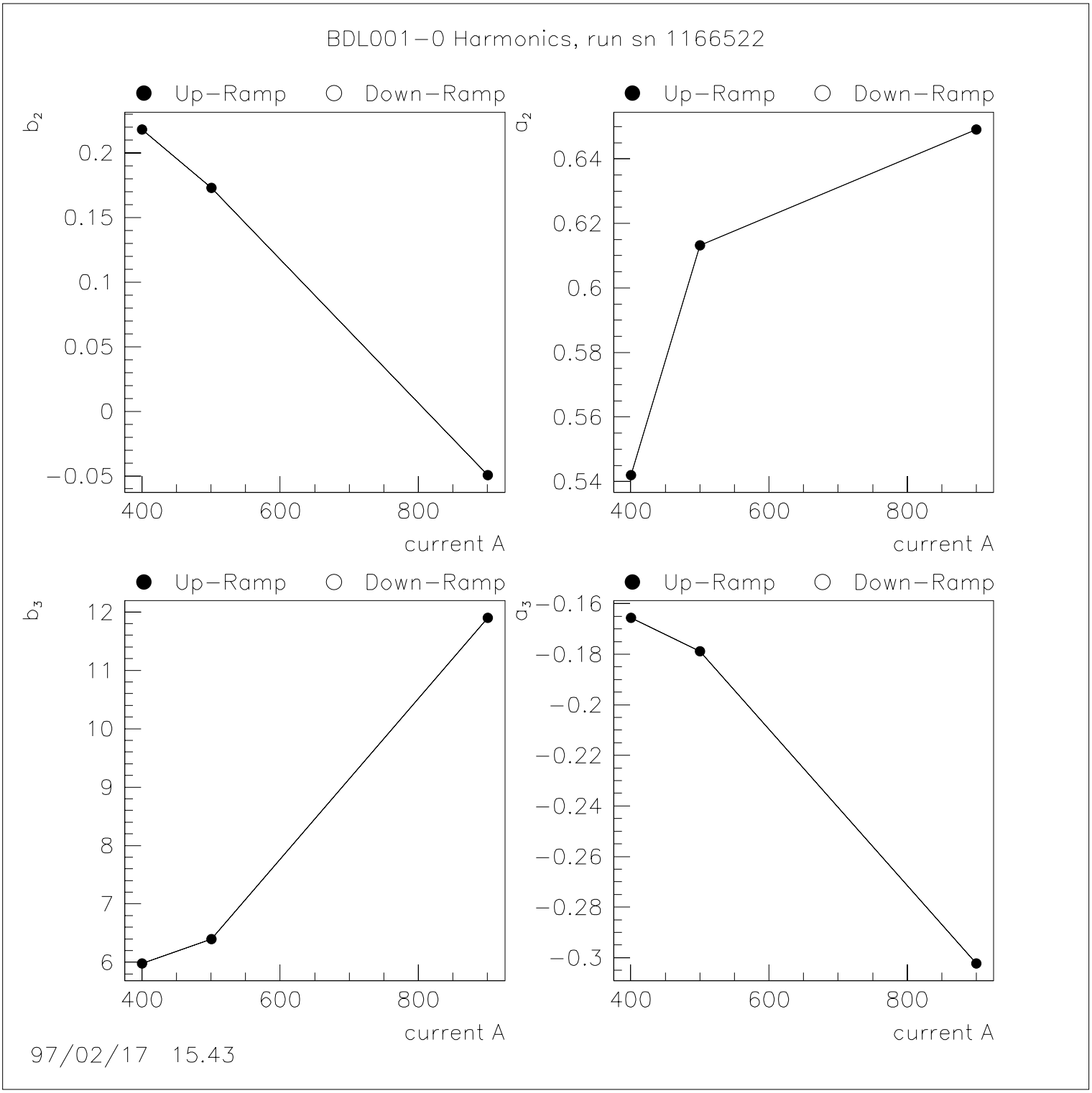
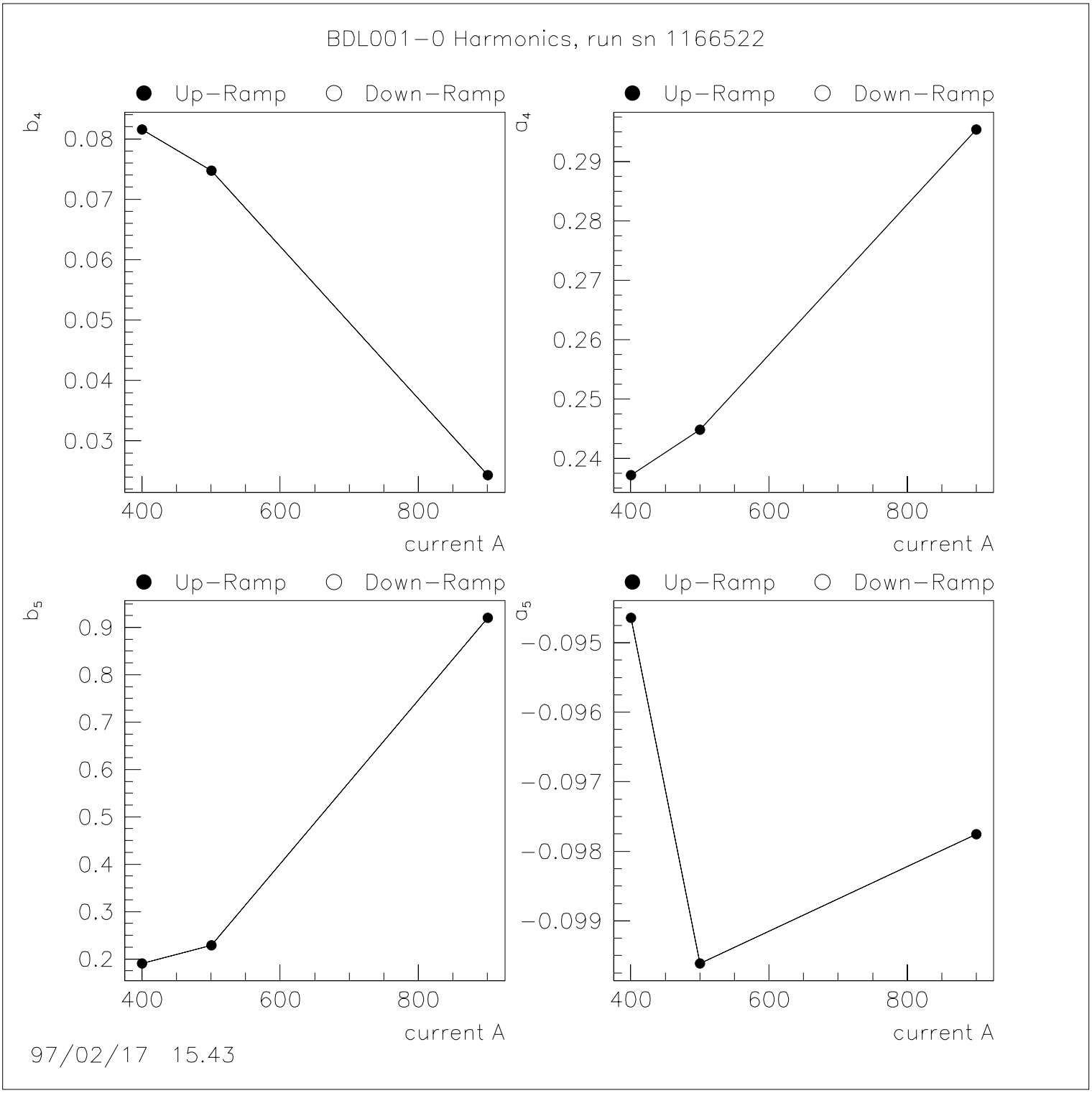
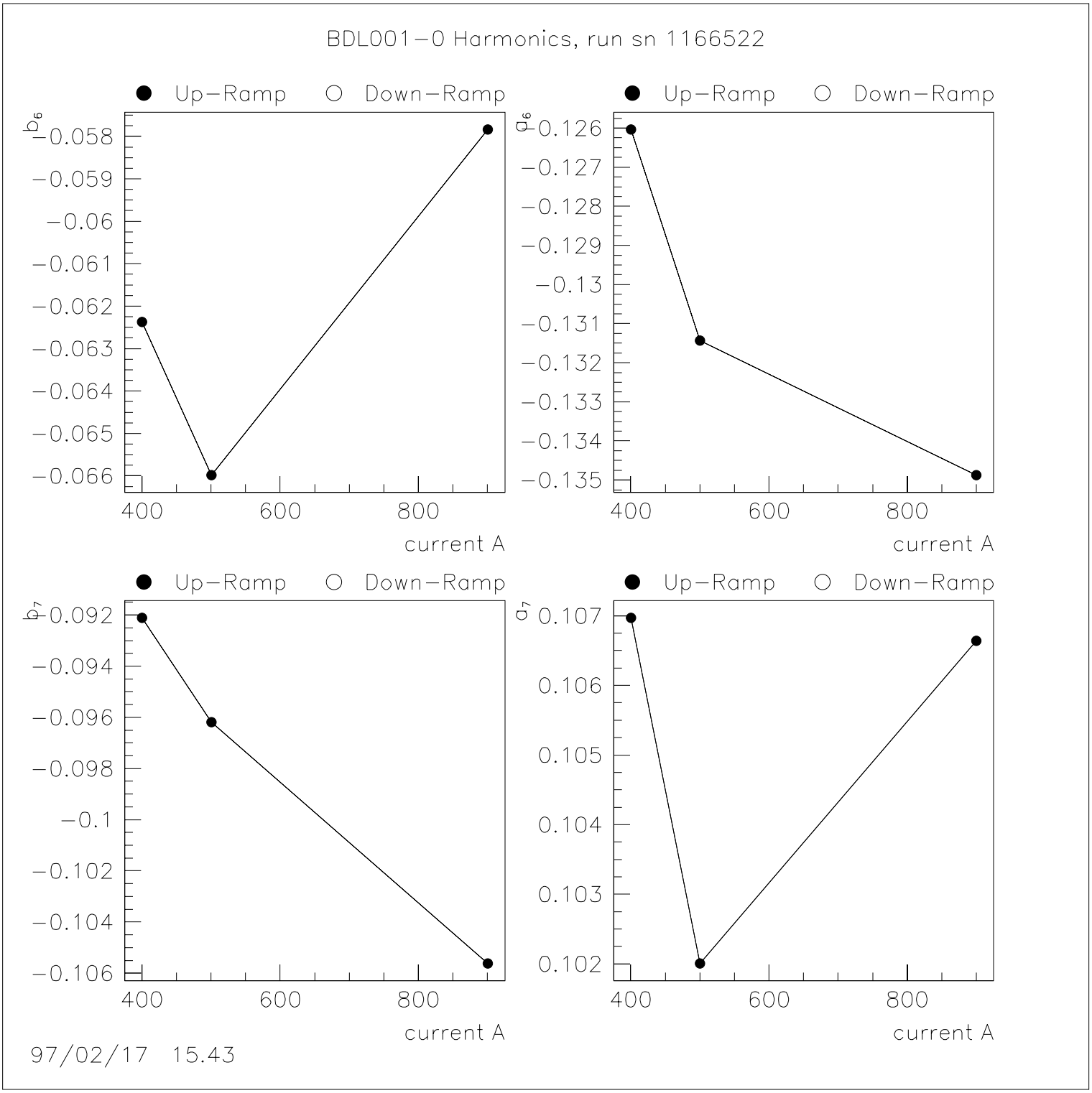

BDL001−0 Strength, run sn 1166109
Up−Ramp
Down−Ramp
Strength (T*m)
0.3
0.25
0.2
0.15
0.1
0.05
0
0
100
200
300
400
500
600
700
800
900
current A
97/02/17 15.43


BDL001−0 Transfer Function, run sn 1166109
Up−Ramp
Down−Ramp
Transfer Function ∫Bdl/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
97/02/17 15.43

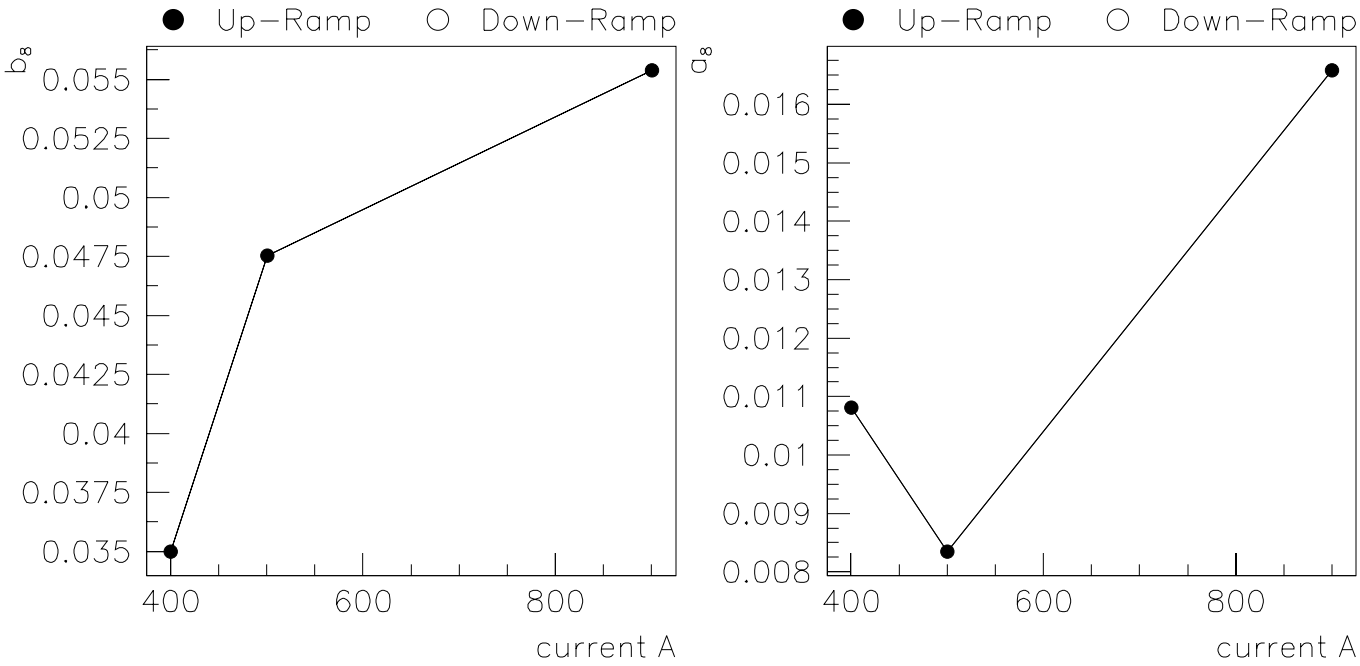

Non−linear part of Integrated Strength, BDL001−0, sn 1166109
Up−Ramp
Down−Ramp
∫BdI − 0.000414506*i, (T*m)
0
−0.01
−0.02
−0.03
−0.04
−0.05
−0.06
0
100
200
300
400
500
600
700
800
900
current A
97/02/17 15.43


BDL001−0 Harmonics, run sn 1166522
Up−Ramp
Down−Ramp
b2
0.2
0.15
0.1
0.05
0
−0.05
400
600
800
current A
a2
0.64
0.62
0.6
0.58
0.56
0.54
b3
12
11
10
9
8
7
6
a3
−0.16
−0.18
−0.2
−0.22
−0.24
−0.26
−0.28
−0.3
97/02/17 15.43


BDL001−0 Harmonics, run sn 1166522
Up−Ramp
Down−Ramp
b4
0.08
0.07
0.06
0.05
0.04
0.03
400
600
800
current A
a4
0.29
0.28
0.27
0.26
0.25
0.24
b5
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
a5
−0.095
−0.096
−0.097
−0.098
−0.099
97/02/17 15.43


BDL001−0 Harmonics, run sn 1166522
Up−Ramp
Down−Ramp
b_6
−0.058
−0.059
−0.06
−0.061
−0.062
−0.063
−0.064
−0.065
−0.066
400
600
800
current A
Up−Ramp
Down−Ramp
a_6
−0.126
−0.127
−0.128
−0.129
−0.13
−0.131
−0.132
−0.133
−0.134
−0.135
400
600
800
current A
Up−Ramp
Down−Ramp
b_7
−0.092
−0.094
−0.096
−0.098
−0.1
−0.102
−0.104
−0.106
400
600
800
current A
Up−Ramp
Down−Ramp
a_7
0.107
0.106
0.105
0.104
0.103
0.102
400
600
800
current A
97/02/17 15.43

BDL001−0 Harmonics, run sn 1166522



97/02/17 15.43