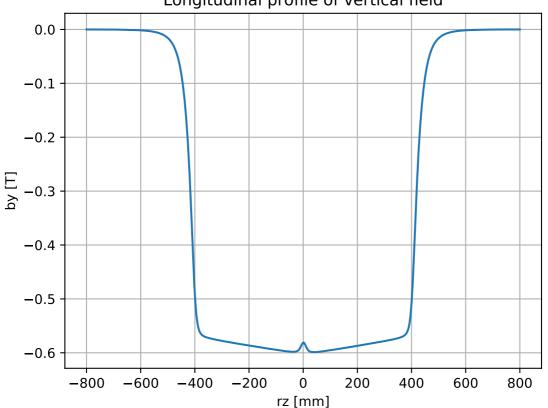
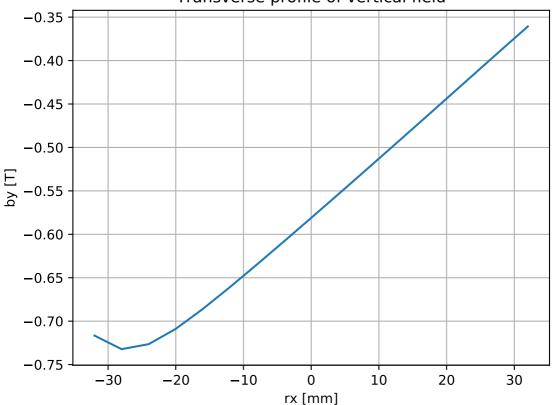
B1-analysis Longitudinal profile of vertical field



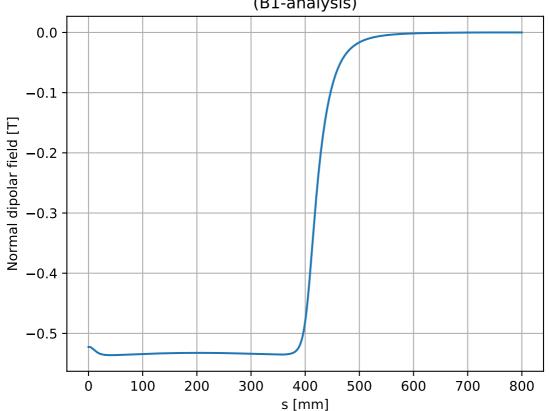
B1-analysis Longitudinal profile of horizontal field 0.000 -0.005-0.010E −0.015 --0.020-0.025-0.030-800 -600 -400 -200200 400 600 800 0 rz [mm]

B1-analysis Transverse profile of vertical field

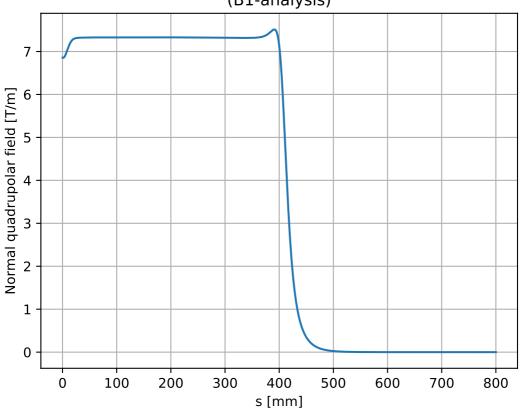


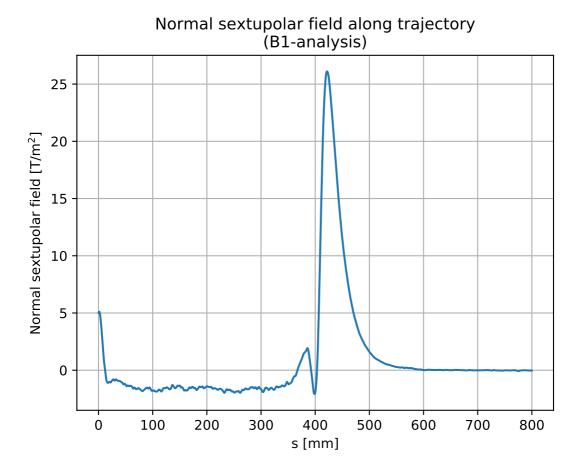
B1-analysis Transverse profile of horizontal field -0.0200-0.0225-0.0250-0.0275-0.0300-0.0325-0.0350-0.0375-30 -20-1020 10 30 rx [mm]

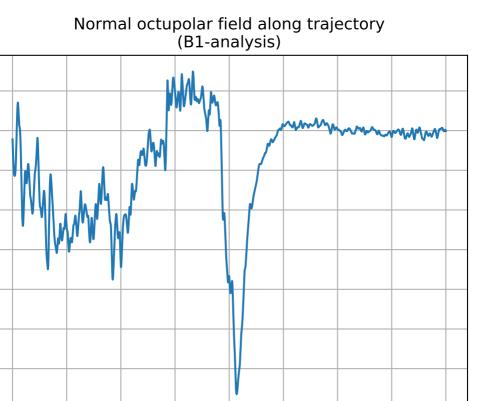




## Normal quadrupolar field along trajectory (B1-analysis)







500

600

700

800

25

0

-25

-50

-75

-100

-125

-150

-175

0

100

200

300

400 s [mm]

Normal octupolar field [T/m³]

