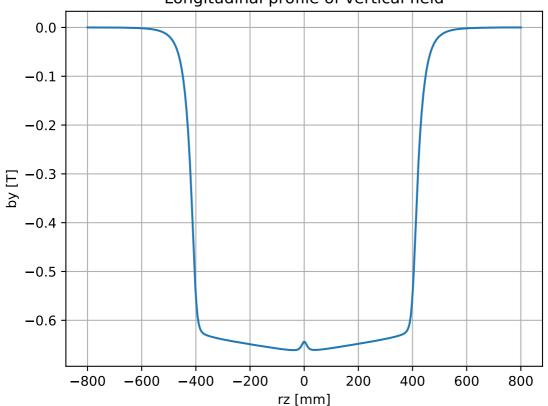
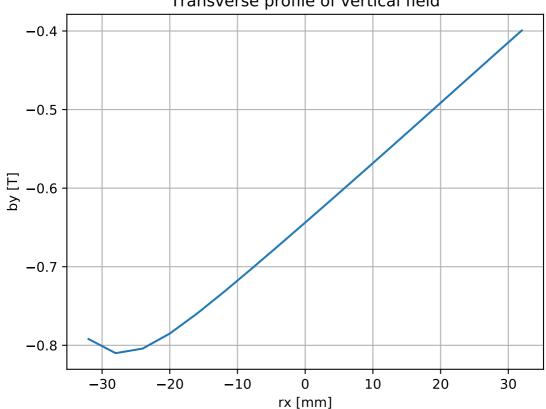
B1-analysis Longitudinal profile of vertical field



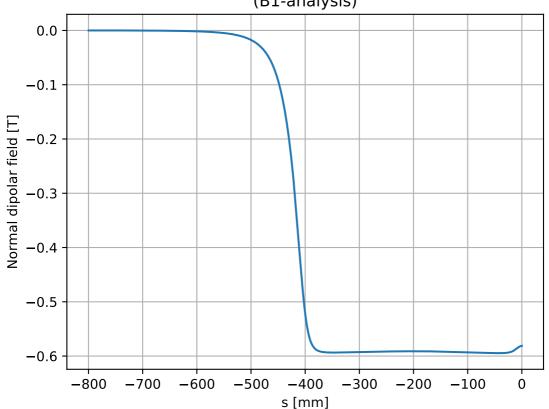
**B1-analysis** Longitudinal profile of horizontal field 0.000 -0.005-0.010-0.015-0.020-0.025-0.030-0.035-800 -600 -400 -200200 400 800 0 600 rz [mm]

B1-analysis Transverse profile of vertical field

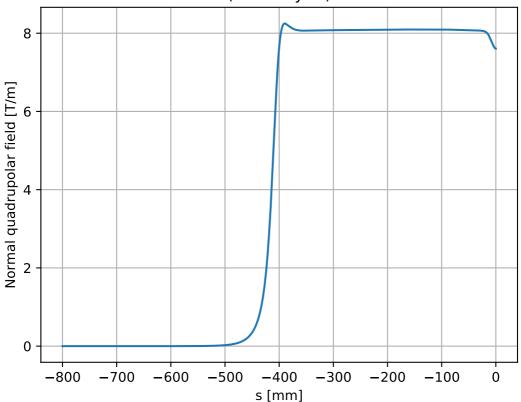


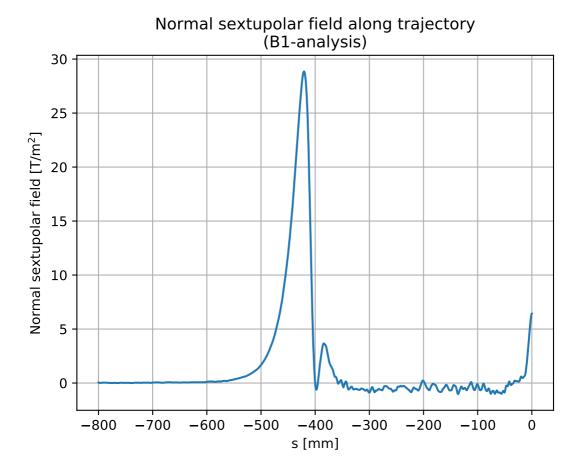
B1-analysis Transverse profile of horizontal field -0.025-0.030-0.035-0.040**-**30 -20-100 10 20 30 rx [mm]

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



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





Normal octupolar field along trajectory (B1-analysis)

50

0

-50

-100

-150

-200

-800

-700

-600

-500

-400

s [mm]

-300

-200

-100

Normal octupolar field [T/m³]

