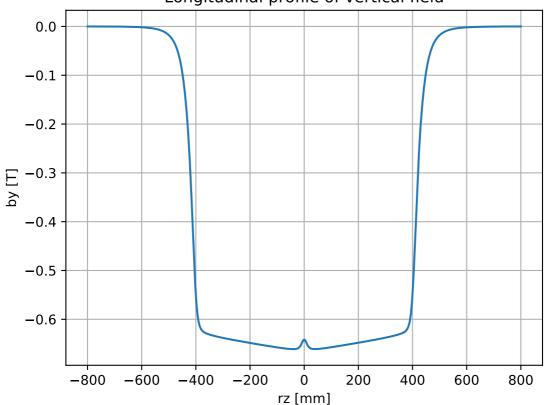
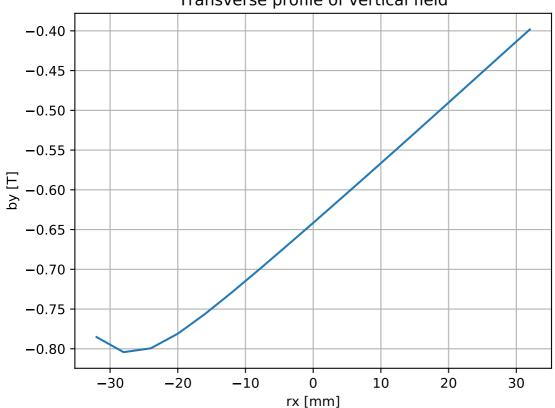
B1-analysis Longitudinal profile of vertical field



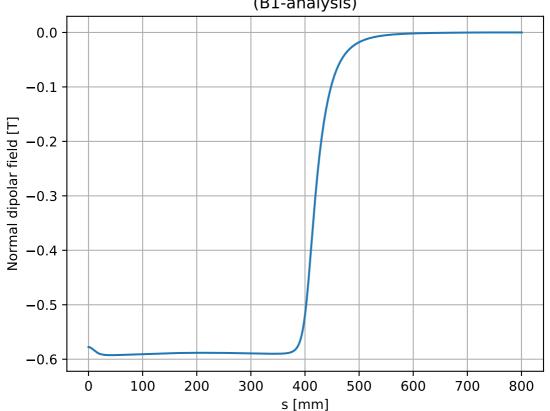
**B1-analysis** Longitudinal profile of horizontal field 0.000 -0.005-0.010-0.015-0.020-0.025-0.030-0.035-800 -600 -400 -200200 400 800 0 600 rz [mm]

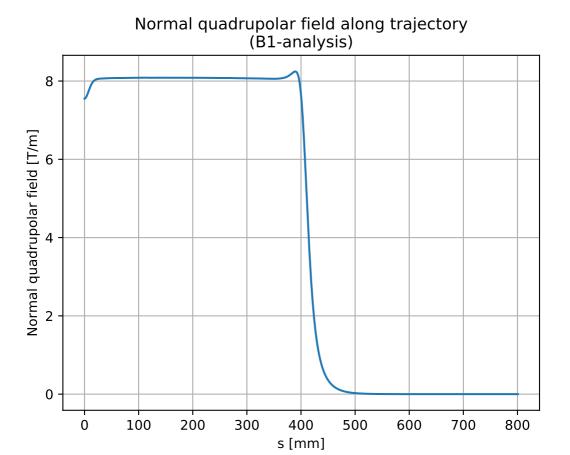
B1-analysis Transverse profile of vertical field



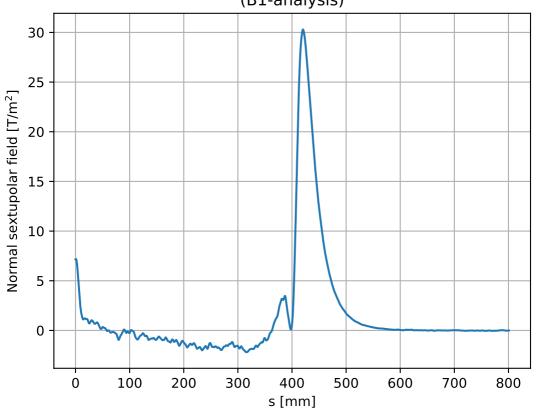
B1-analysis Transverse profile of horizontal field -0.020-0.025-0.030-0.035-0.040-30 -20-1010 20 30 rx [mm]

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





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



Normal octupolar field along trajectory (B1-analysis) 100 50 Normal octupolar field [T/m³] 0 -50-100-150 -200-250

0

100

200

300

400

s [mm]

500

600

700

800

