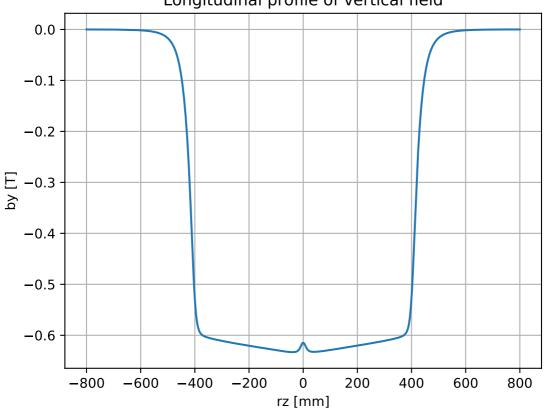
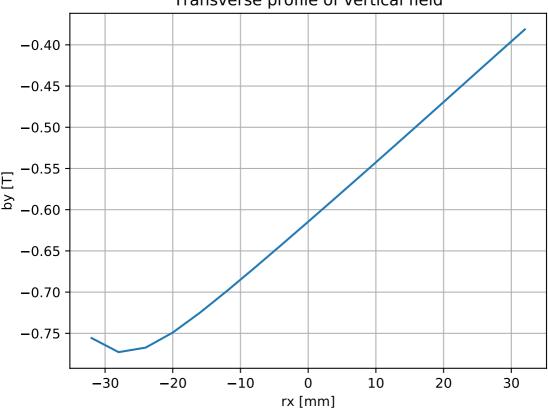
B1-analysis Longitudinal profile of vertical field



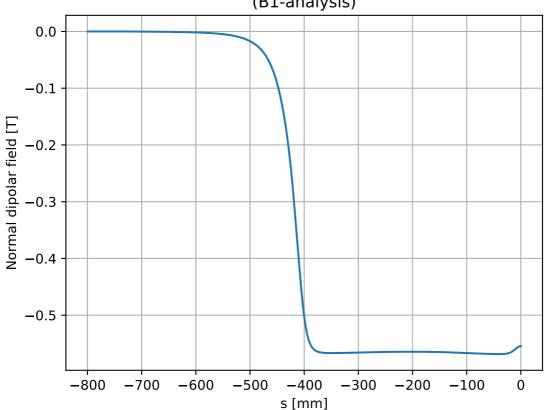
**B1-analysis** Longitudinal profile of horizontal field 0.000 -0.005-0.010-0.015-0.020-0.025-0.030-0.035-800 -600 -400-200400 800 0 200 600 rz [mm]

B1-analysis Transverse profile of vertical field

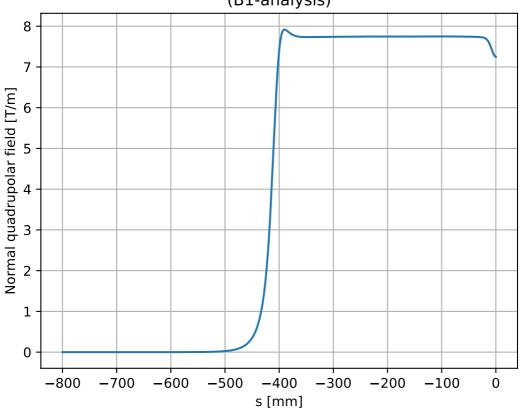


B1-analysis Transverse profile of horizontal field -0.020-0.025E −0.030 -0.035-0.040-30 -20-1010 20 30 rx [mm]

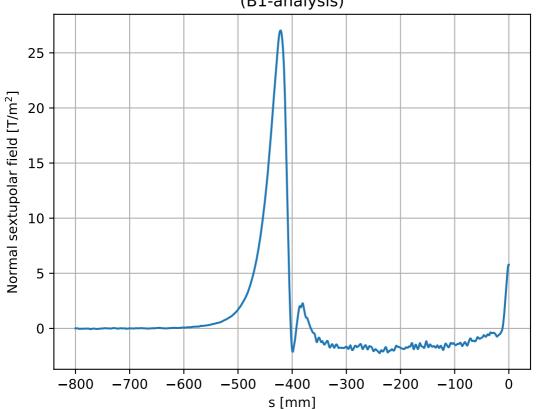




## Normal quadrupolar field along trajectory (B1-analysis)



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



Normal octupolar field along trajectory (B1-analysis)

