

20-T, 120-cm-I.R. Target Magnet with 50-cm Axial Gap near $z = 3$ m

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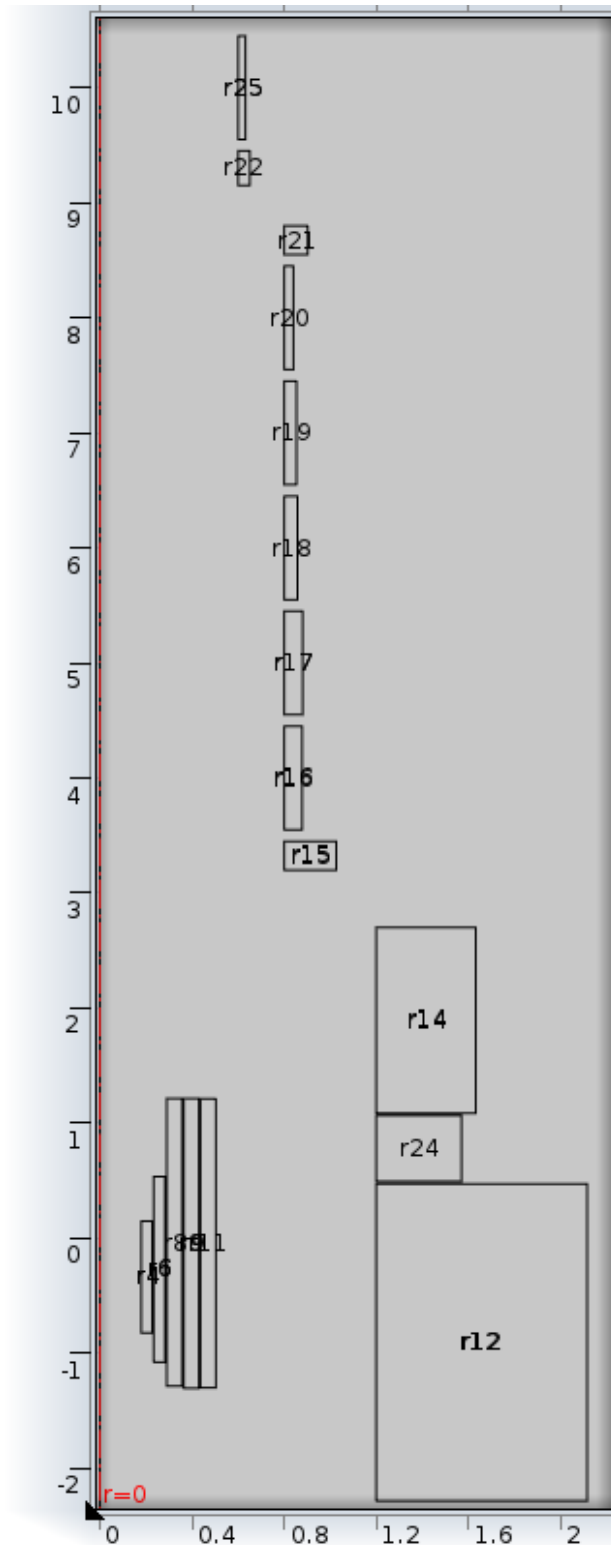


Fig. 1: Cross section of resistive & upstream twelve SC coils of Magnet IDS120i with axial gap near $z = 3$ meters.

On-Axis Field Profile of Target Magnet "IDS120i"

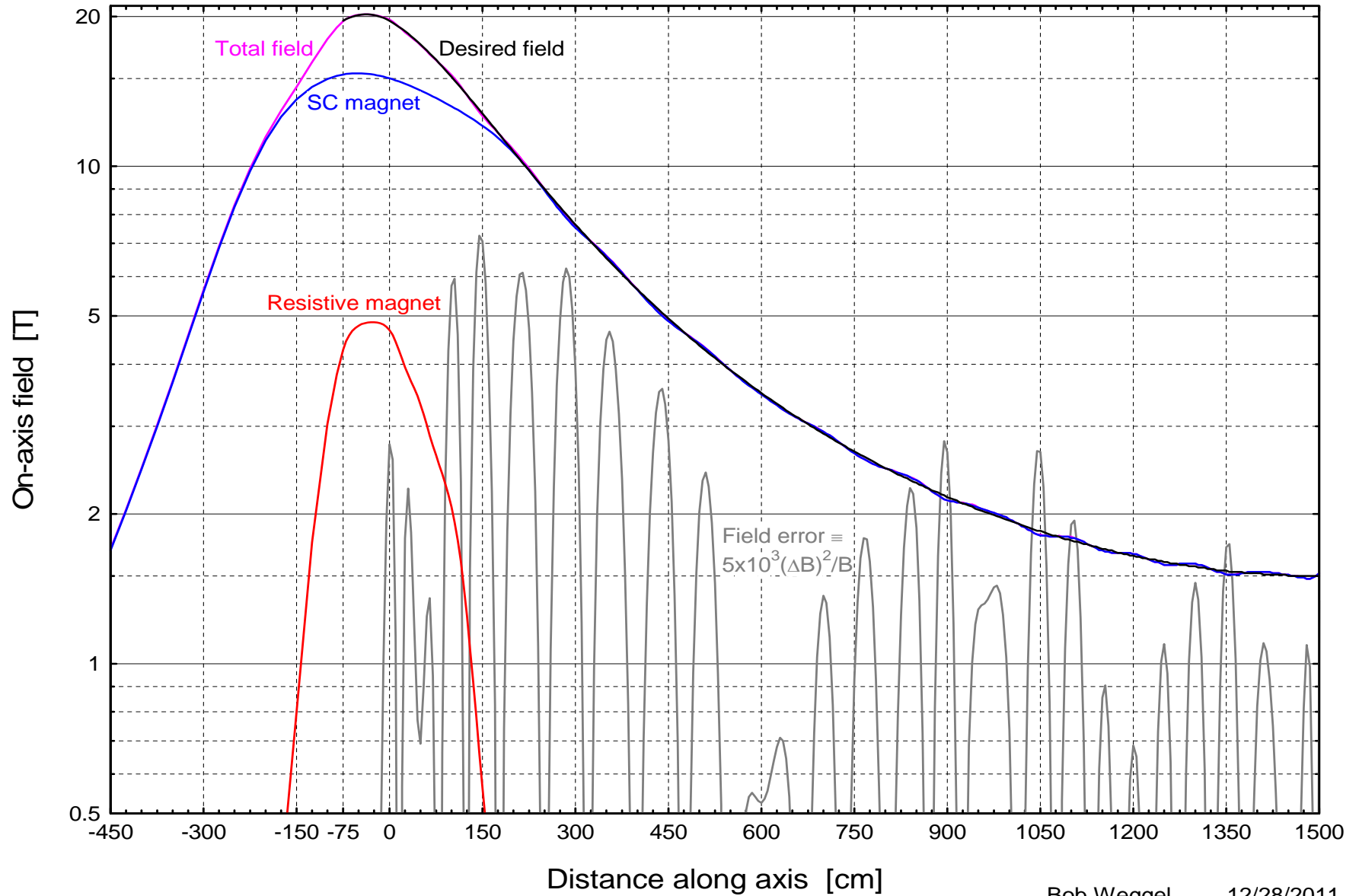


Fig. 2: On-axis field profiles of superconducting & resistive magnets of 20-T target magnet whose on-axis field profile matches very closely the desired profile.