$C_-^0 = 2.890\text{e-}06 \quad C_-^{matching} = 1.770\text{e-}06 \quad C_-^{res} = 7.690\text{e-}05 \quad C_-^{doubleres} = 7.692\text{e-}05$

$\text{colknob1} = 0. \quad \text{colknob5} = 5. \quad \beta_{xrms} = 0.0 \quad \beta_{yrms} = 0.0$