

## Plasma elongation of RE beam

February 2, 2015

# Plasma elongation

The plasma elongation  $k$  is proportional to

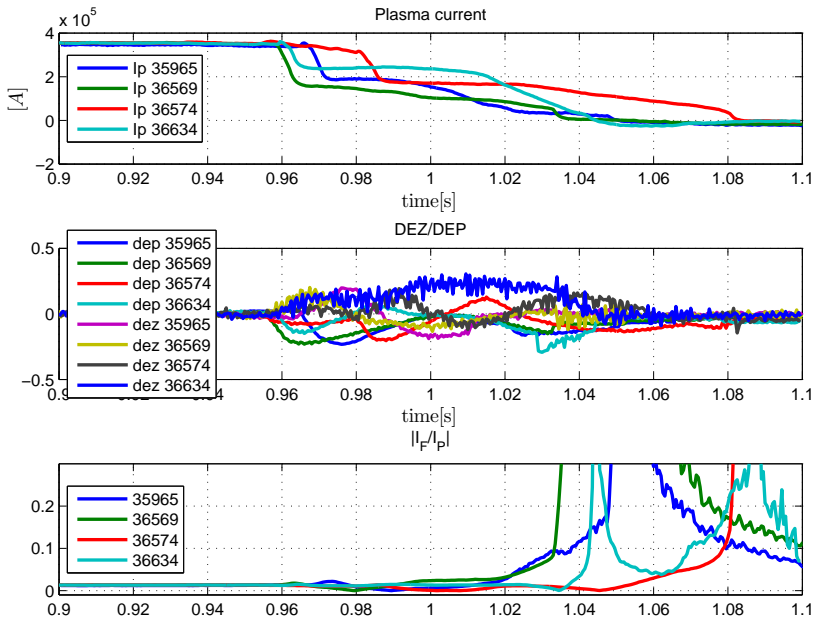
$$k = \frac{b}{a} \propto \frac{I_F}{I_P} \quad (1)$$

where  $I_F$  is the current of active coil F and  $I_P$  is the plasma current.

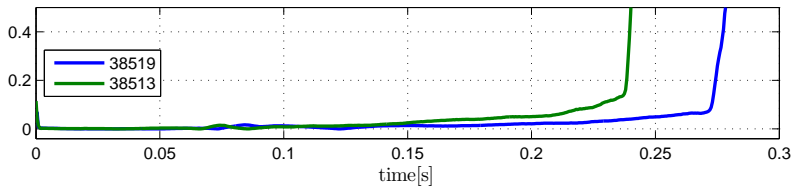
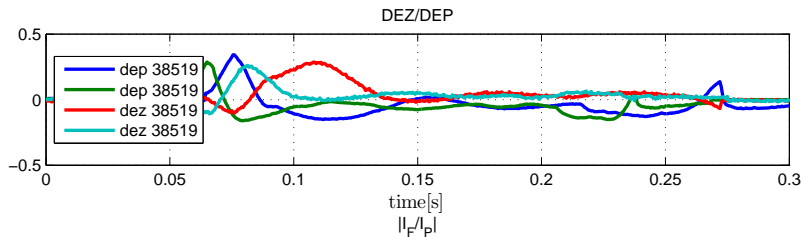
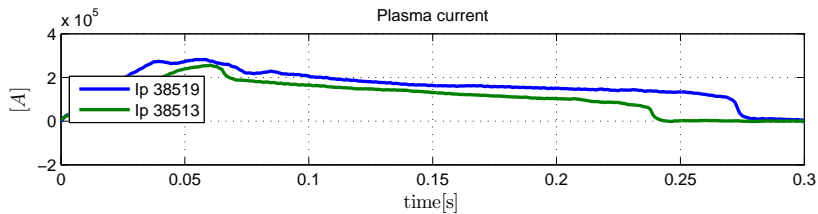
Esiste una correlazione tra il coefficiente  $k$  e la perdita del plasma nella fase di plateau?

Analisi degli spari: 38864, 38865, 38869, 38513, 38519

## Plasma elongation. Shots 35965, 36569, 36574 and 36634



38513, 38519



## 38864, 38865 and 38869

