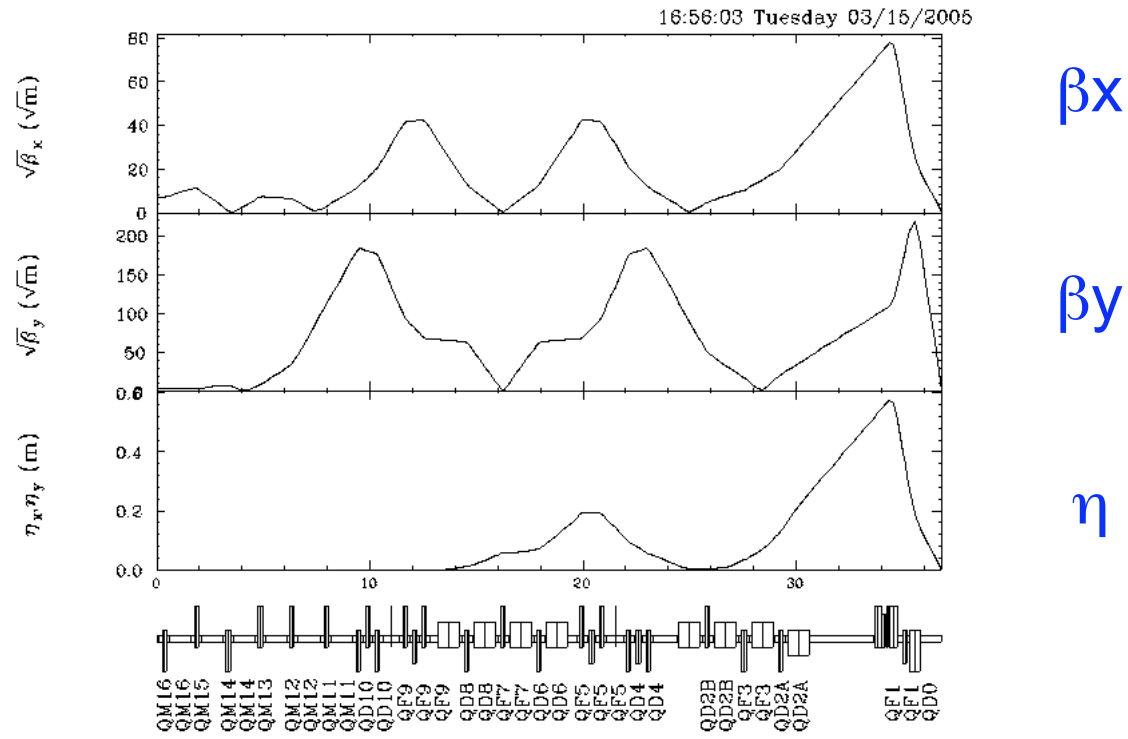


# FF with Thin Q

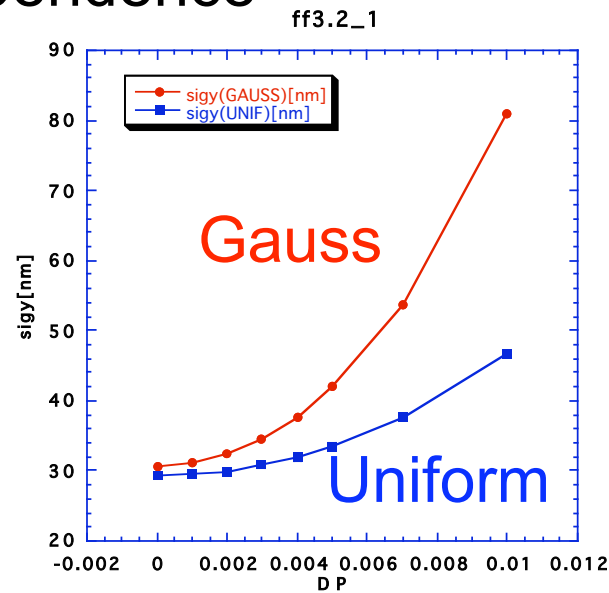
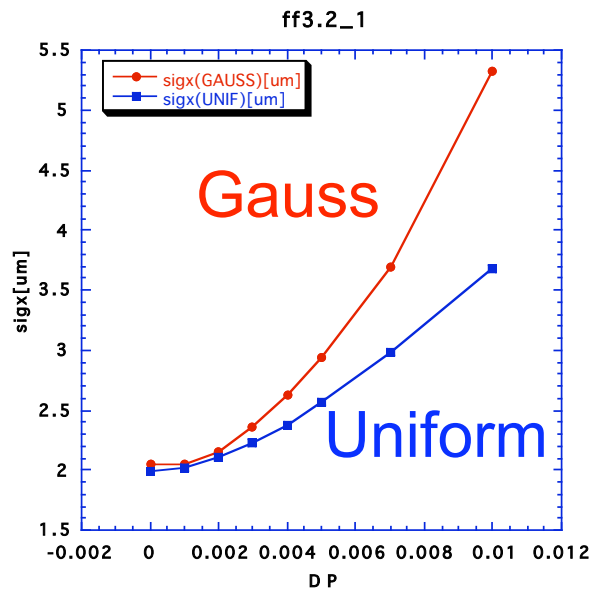


Length of Q: 0.2m( except FD )  
 $\beta^*_{x/y} = 3.22\text{mm}/59.7\mu\text{m}$

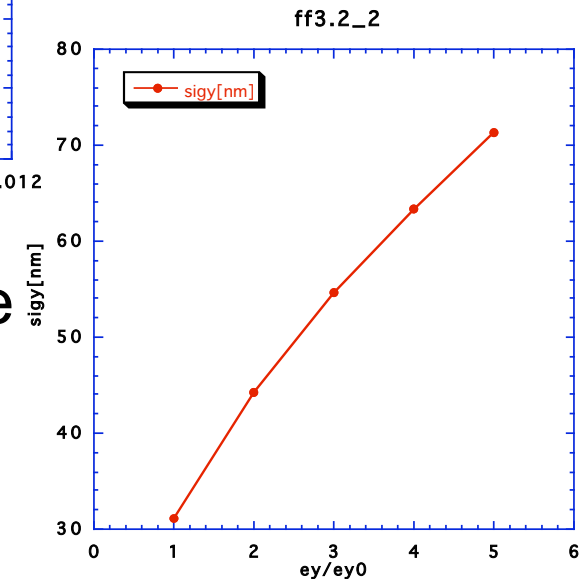
# Performance

$\gamma\epsilon_{x/y}=3e-6/3e-8m$ ,  $E=1.54GeV$ ,  $\delta=0.1\%$  Gaussian  
 $\rightarrow \sigma_{x/y}=2.04\mu m/31.2nm$

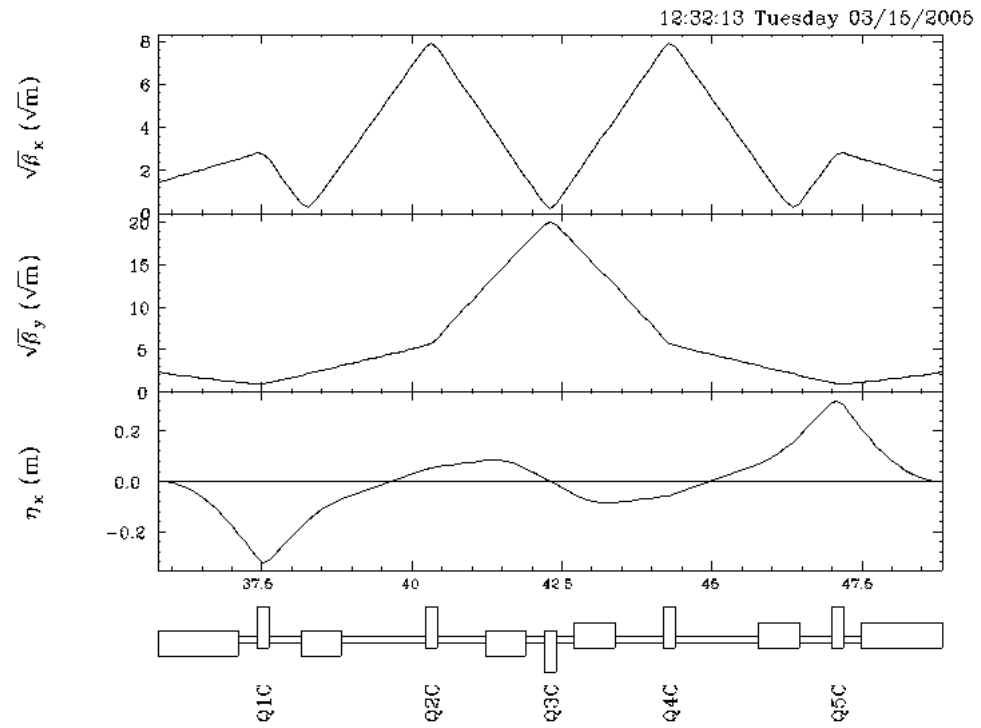
DP dependence



$\epsilon_y$  dependence

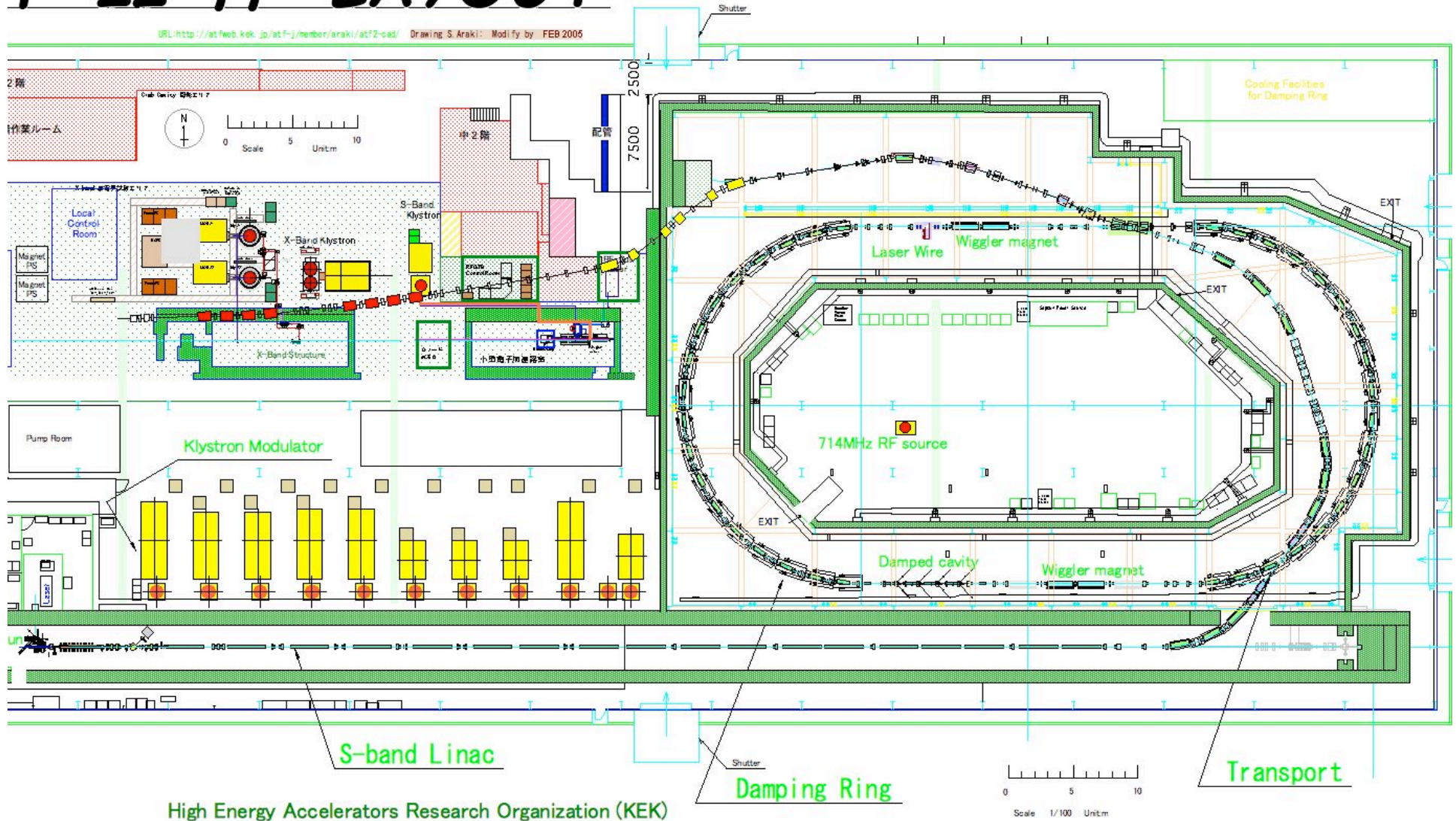


# EXT to FF



# F-II-ff LAYOUT

URL: <http://atfweb.kek.jp/atf-j/member/araki/atf2-cad/> Drawing: S. Araki; Modify by: FEB 2005



High Energy Accelerators Research Organization (KEK)