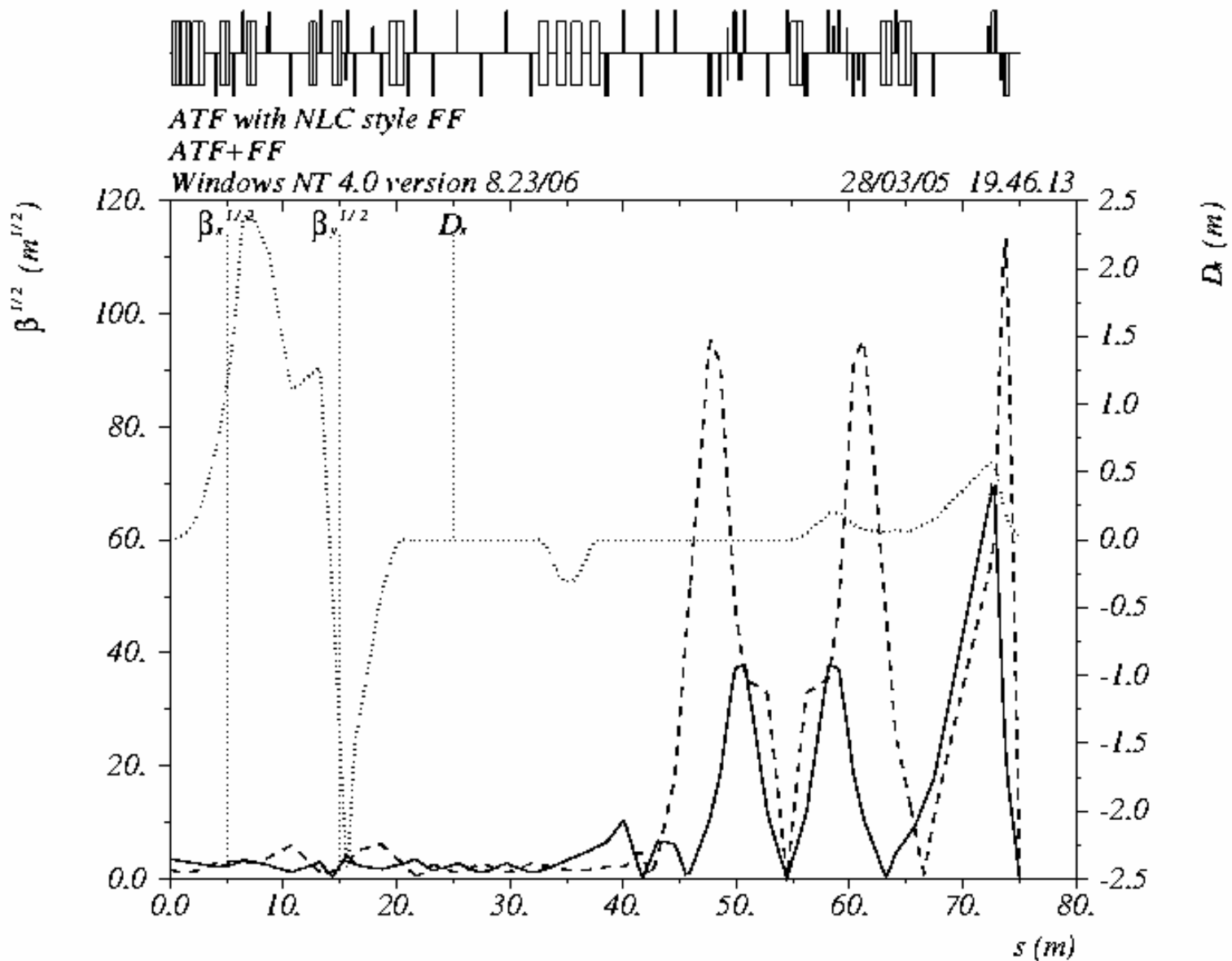
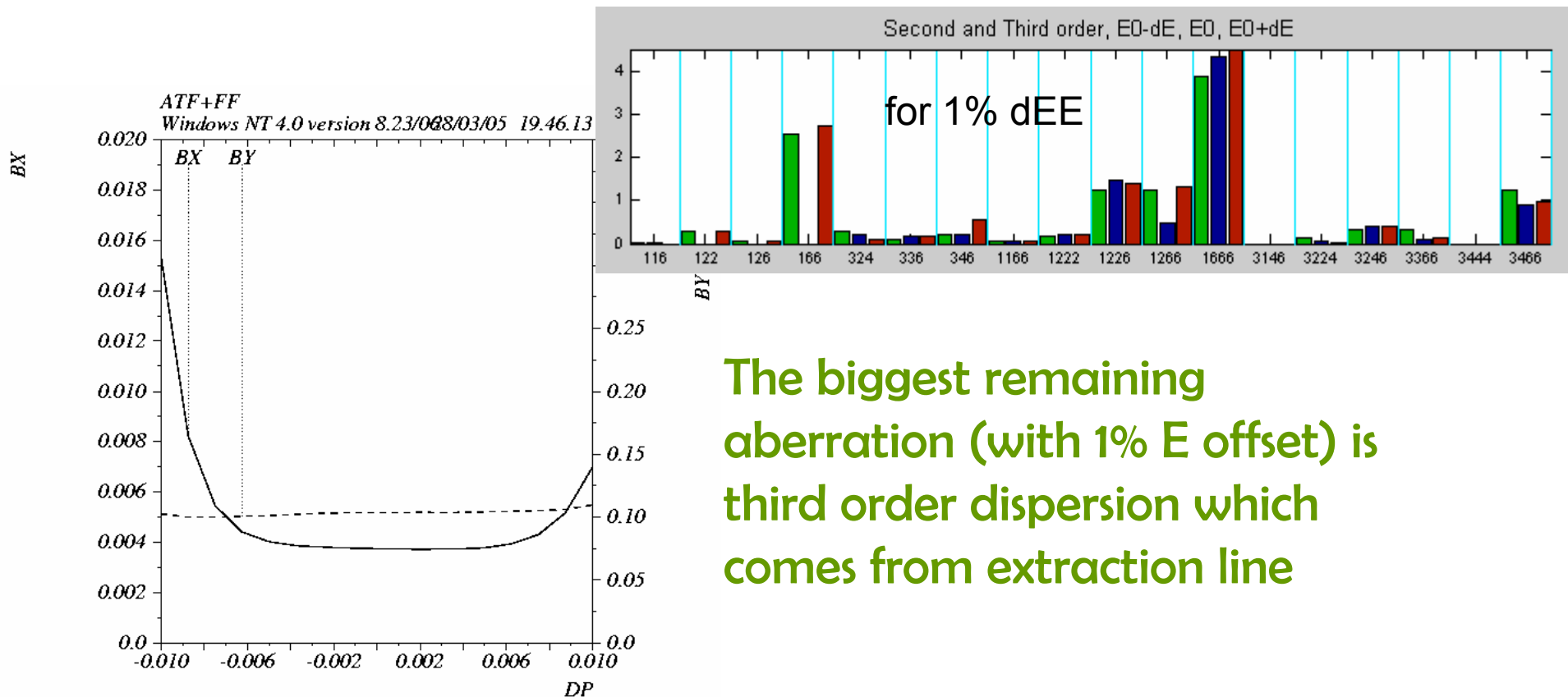


ATFEXTRSHRTFF6 with 3 bends in FF part



ATFEXTRSHRTFF6



The biggest remaining aberration (with 1% E offset) is third order dispersion which comes from extraction line

ATF2 parameters, IP beam, sigma x,x',y,y',z,E =
2.8257 706.4159 0.034607 346.0717 8 10 1.28

Retrieve saved optics savedff/ATFEXTRSHRTFF6.mad

sgx=1% sgy=0.043644 sgx/x0=1.4295 sgy/y0= 1.2611
sgx=0.08% sgy=3.2283 sgx/x0=1.1425 sgy/y0= 1.1165