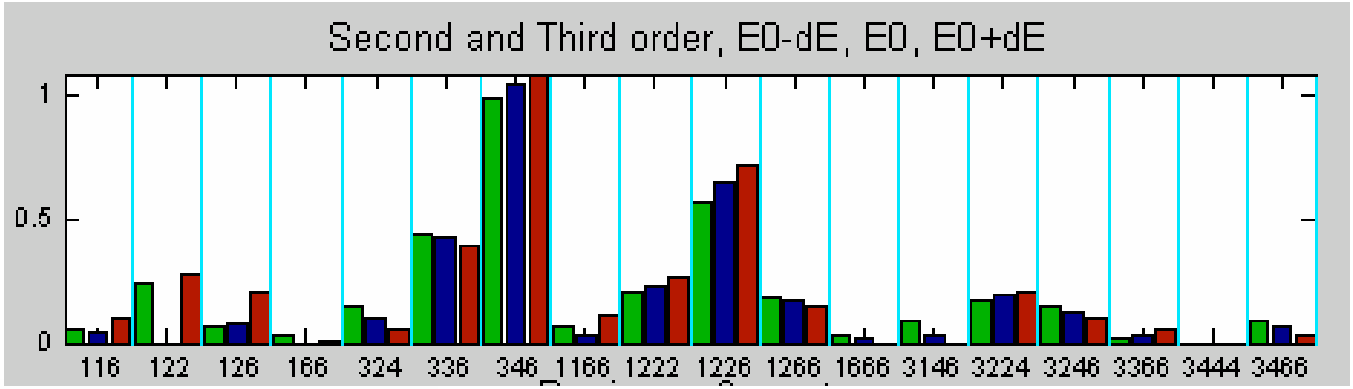
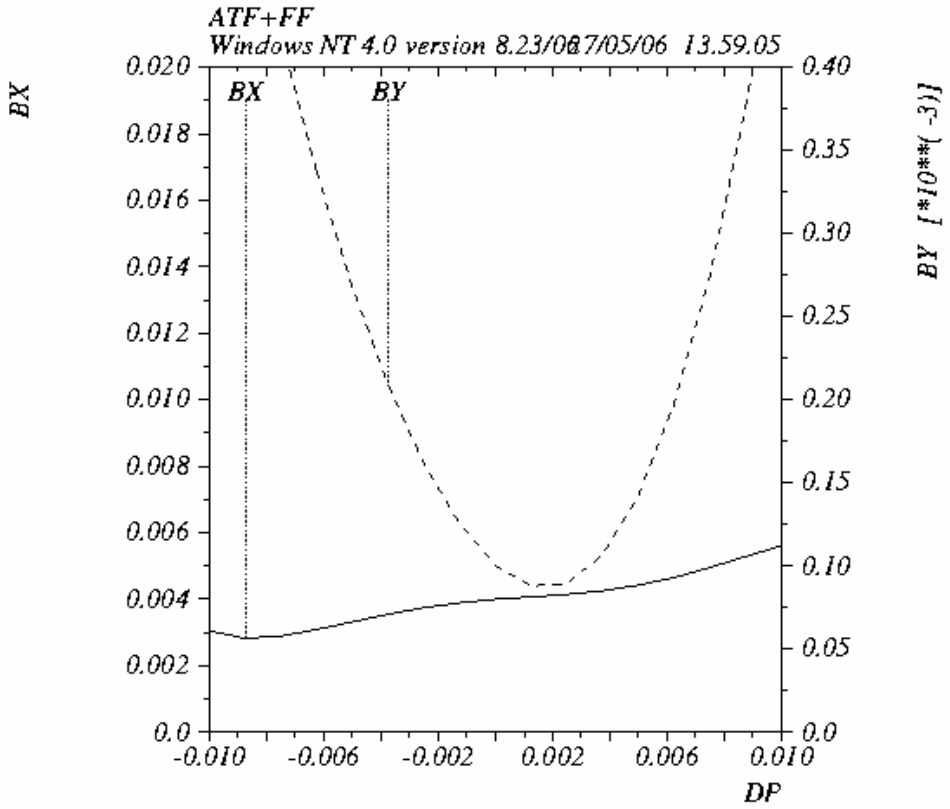
Bandwidth optimization for v.3.3

Andrei Seryi

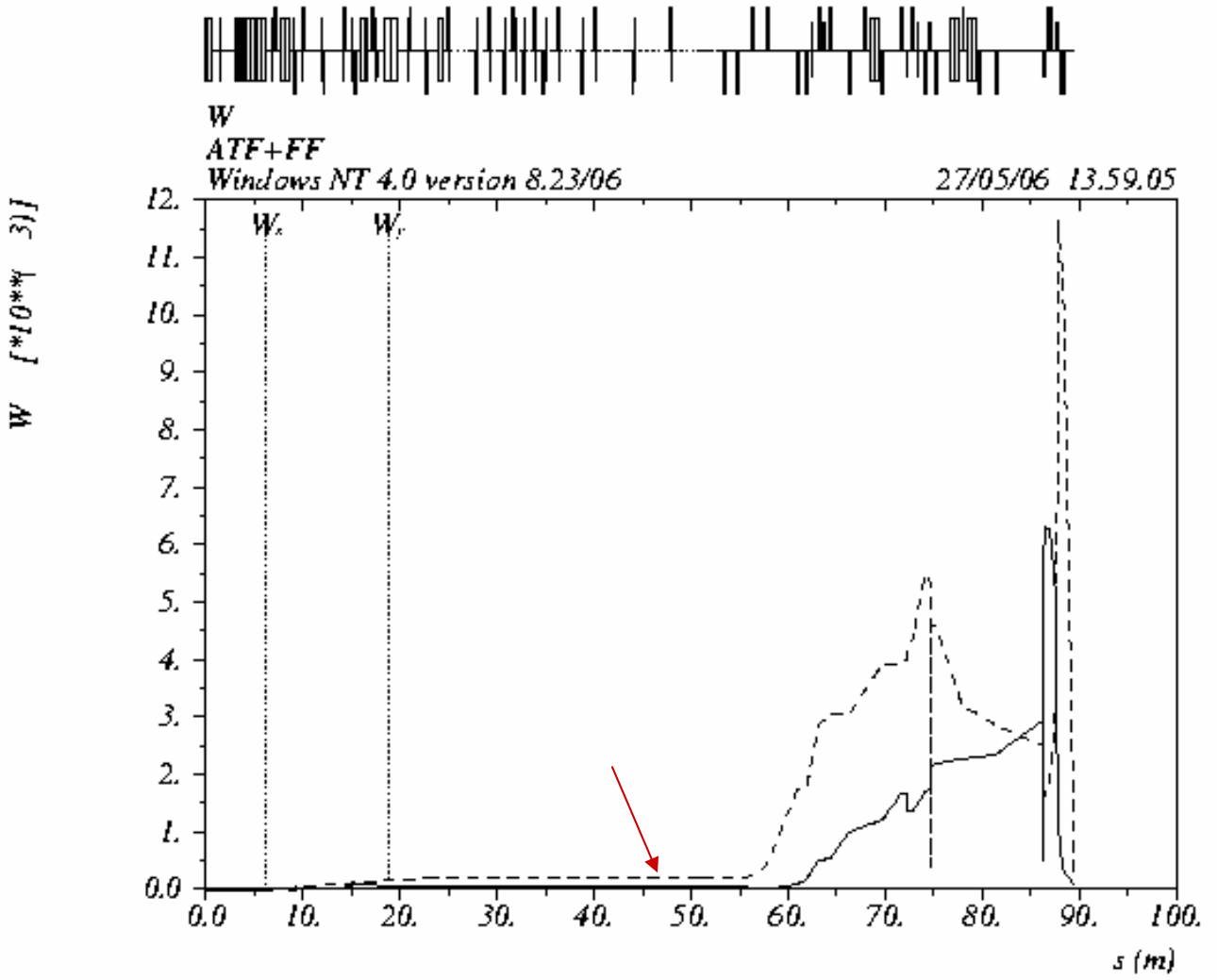
Not optimized bandwidth in V.3.3



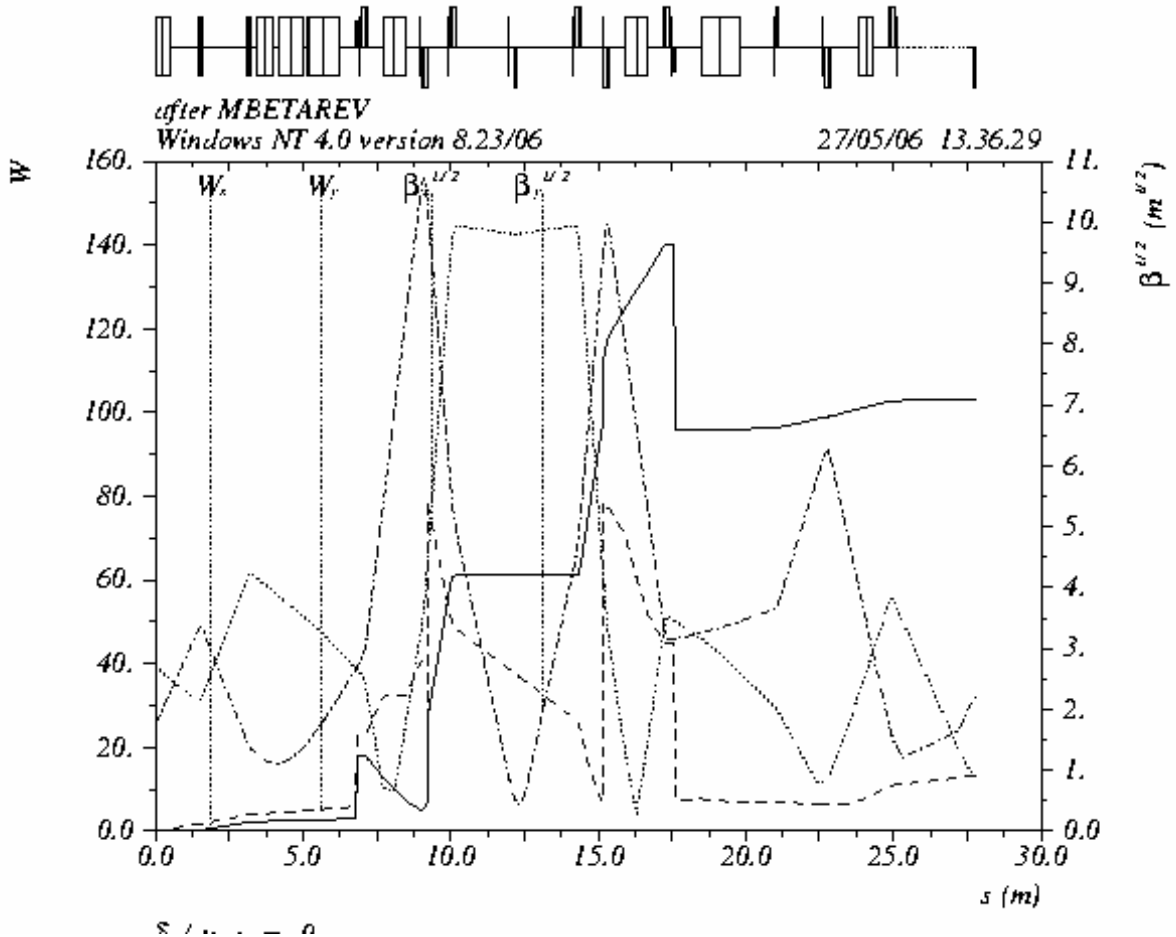


- Cause – “other plane chromaticity” coming from extraction

Chromaticity

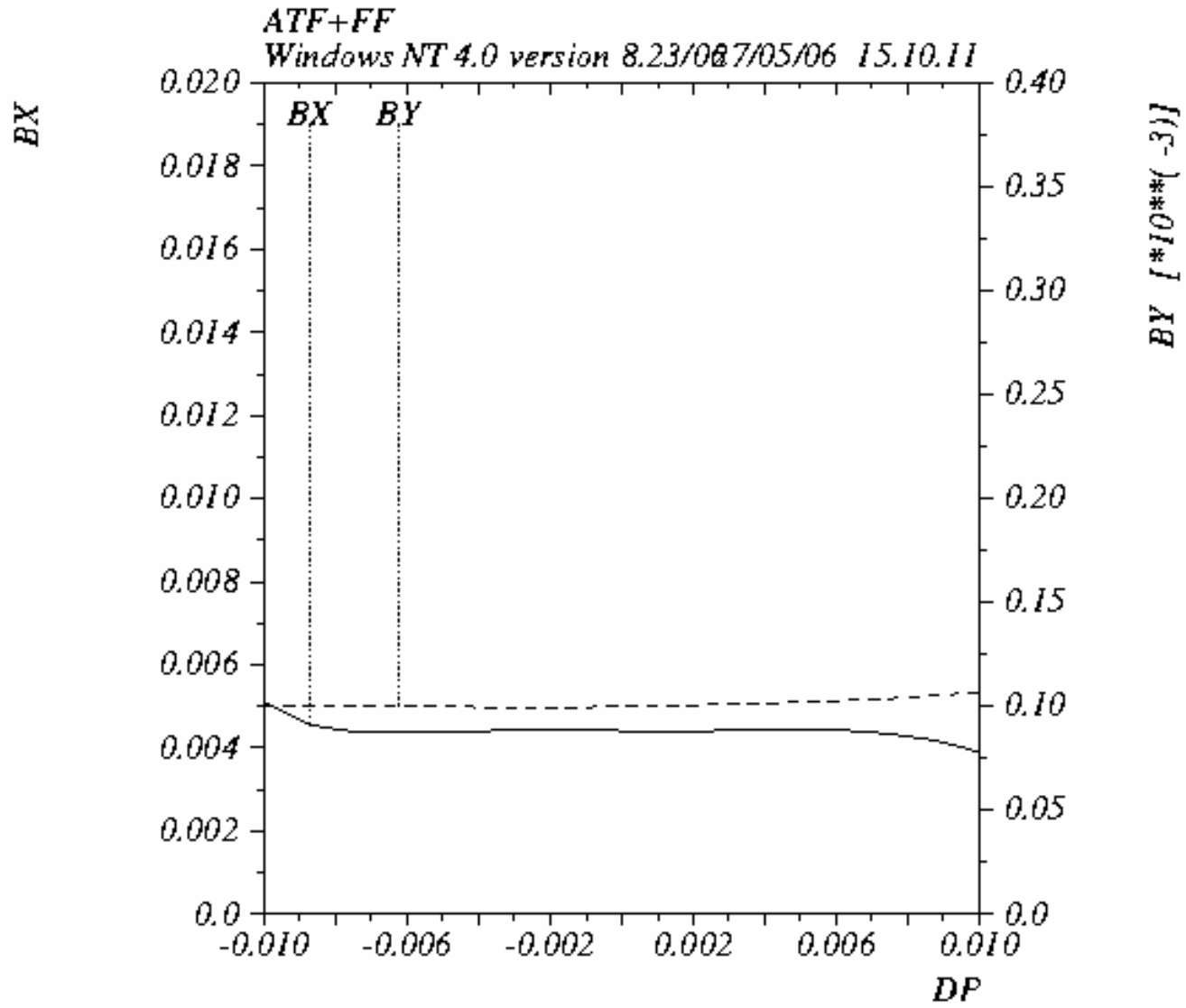
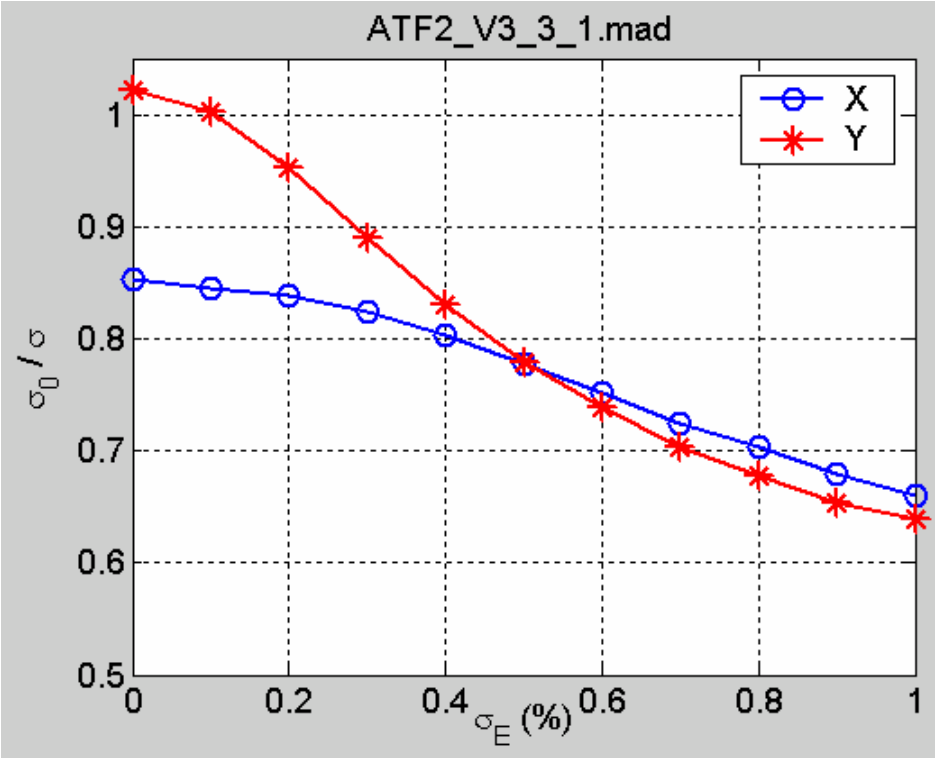
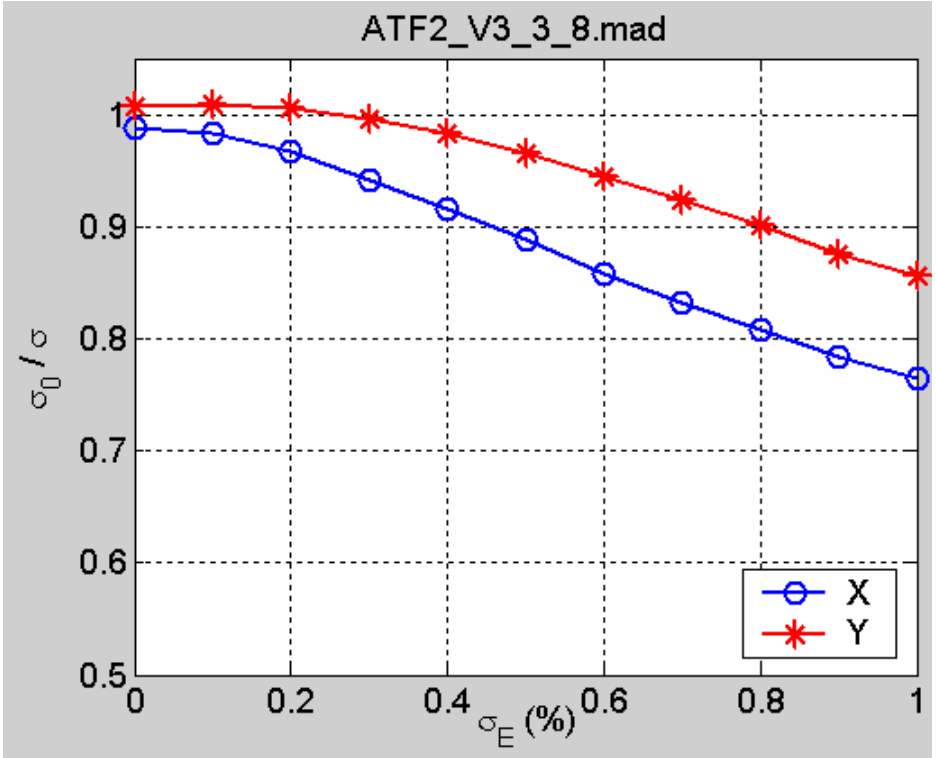


V.3.3 with add-l sextupoles



- Correct second order dispersion and Y chromaticity

Bandwidth after optimization



Bandwidth before and after