

**Figure 1 Optics out after peak at ~60 a/q**

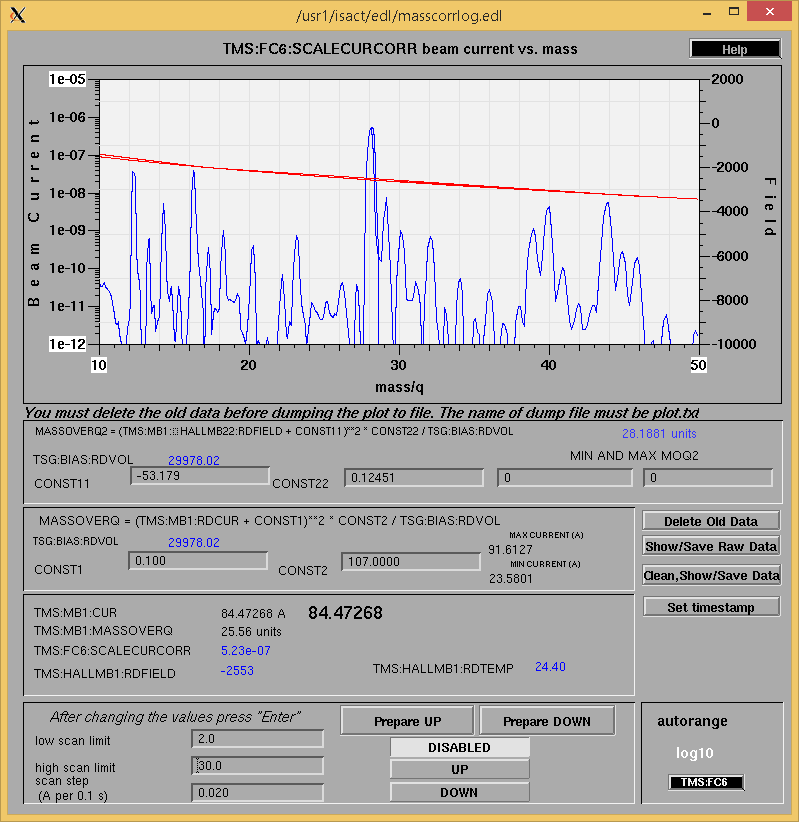
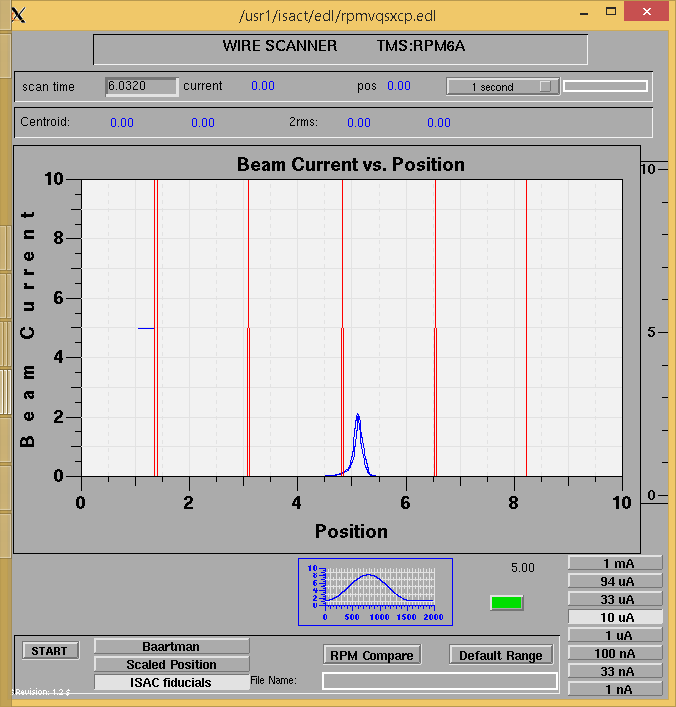
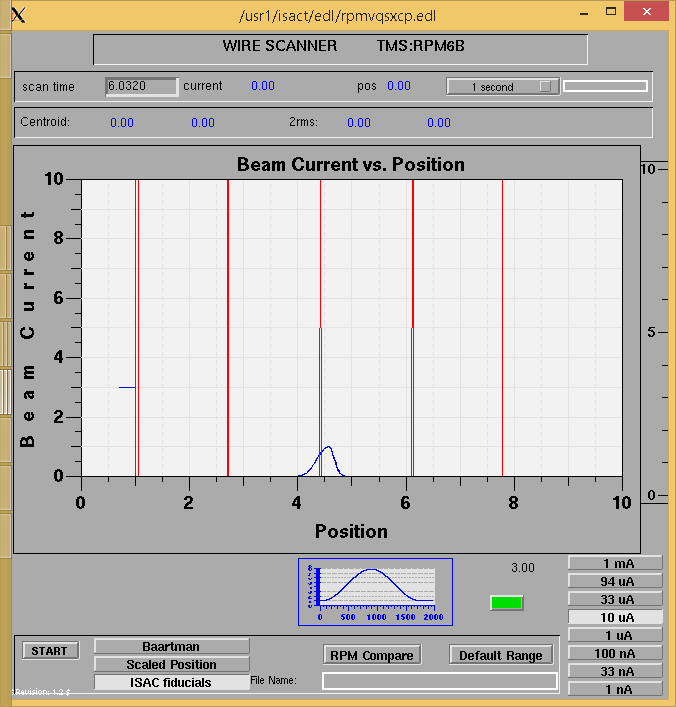
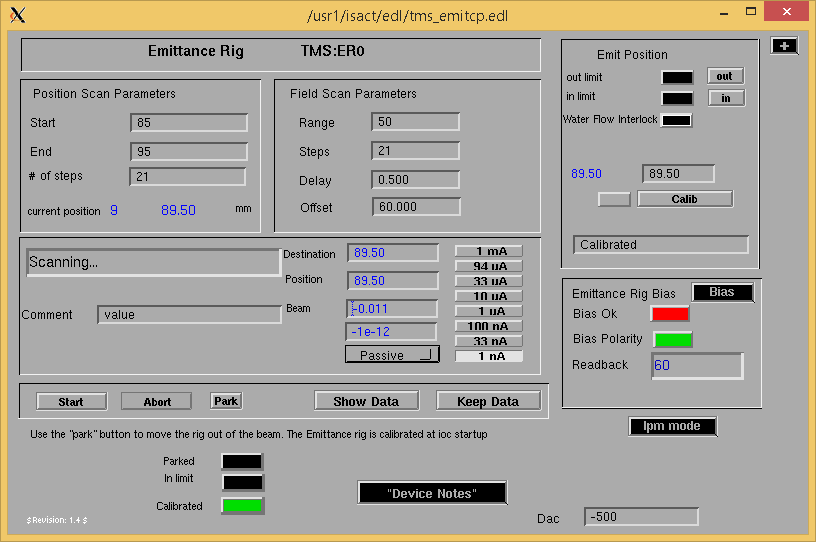
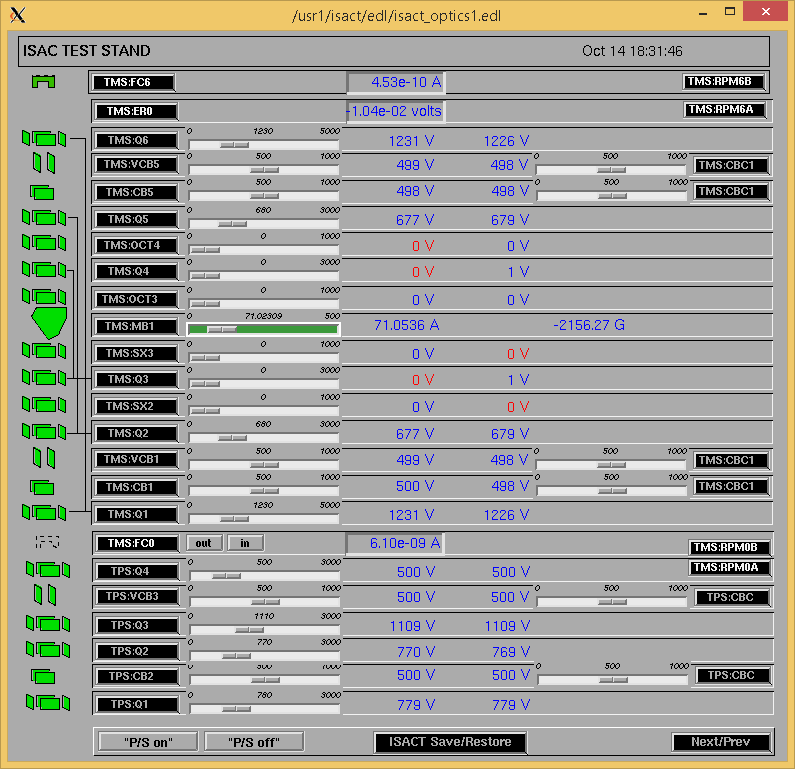
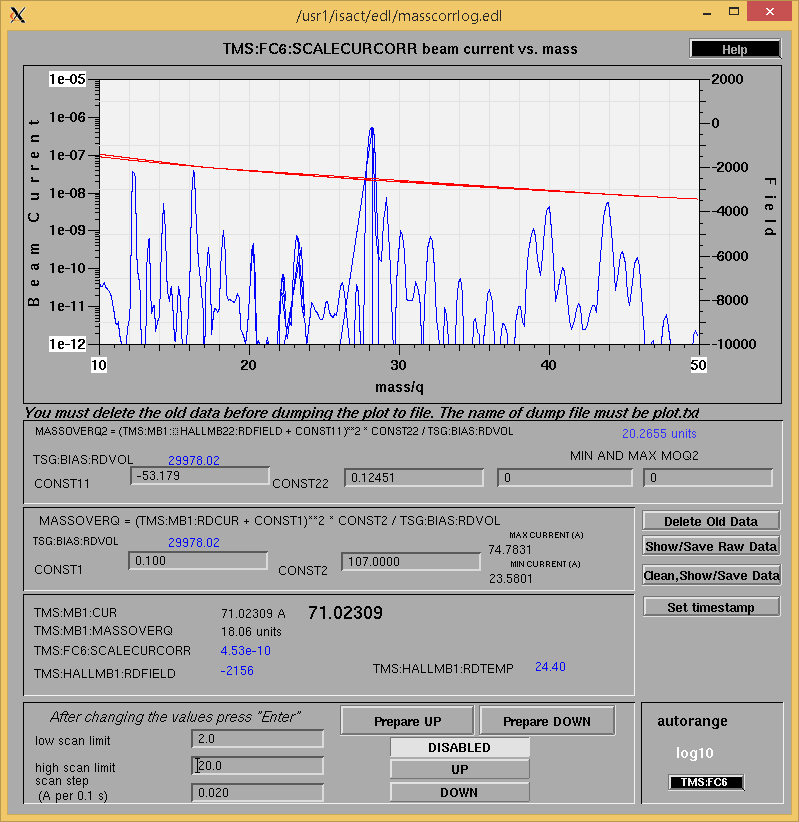
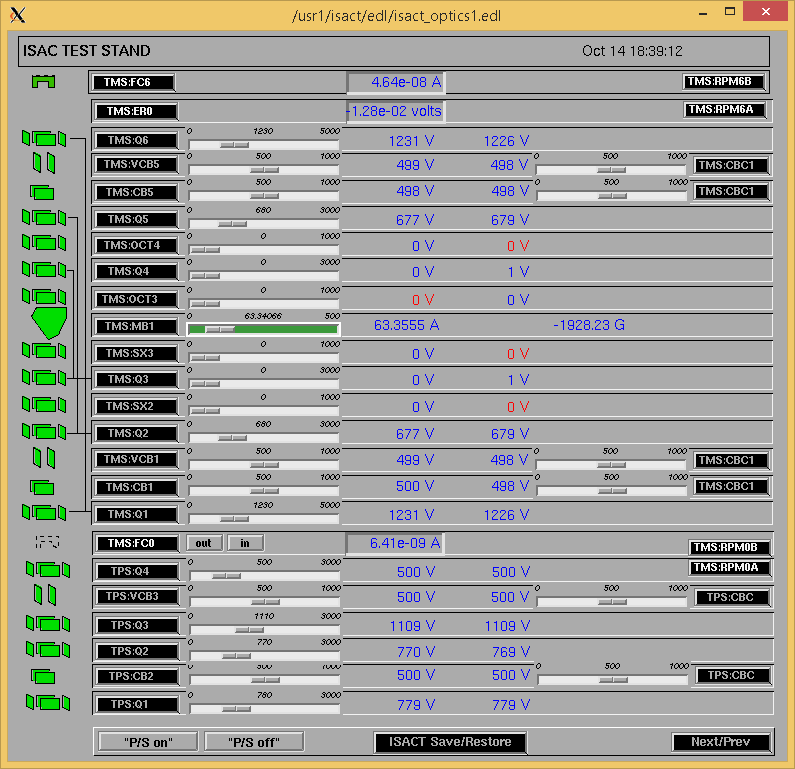
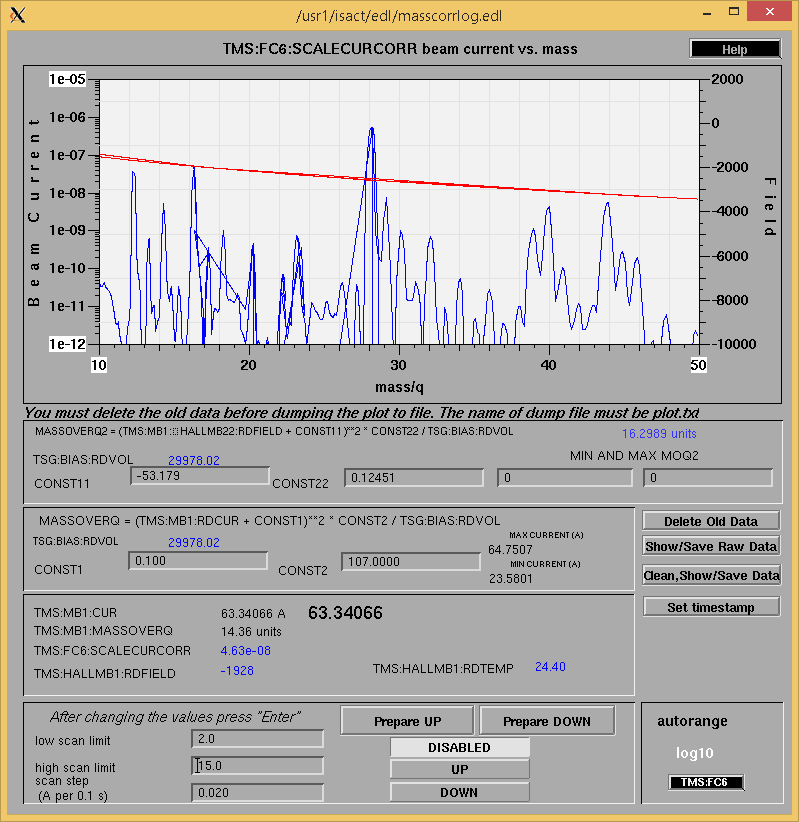
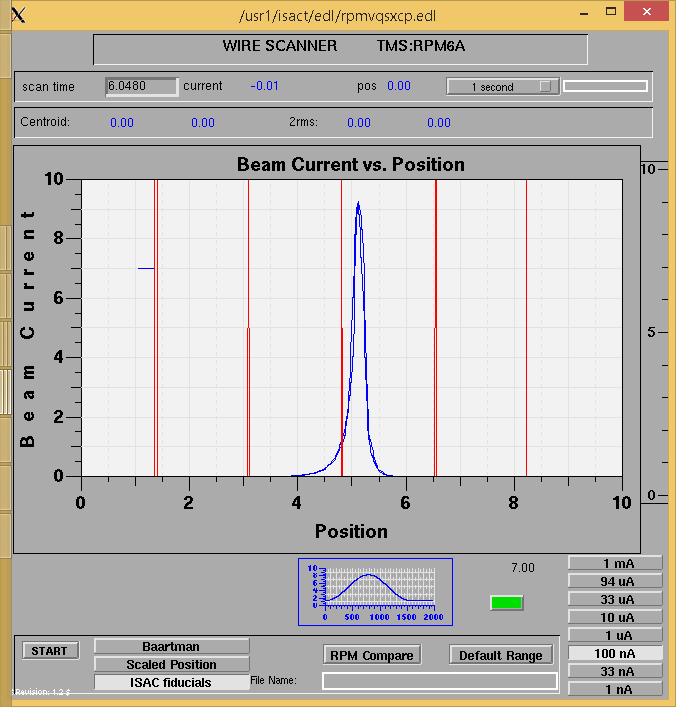
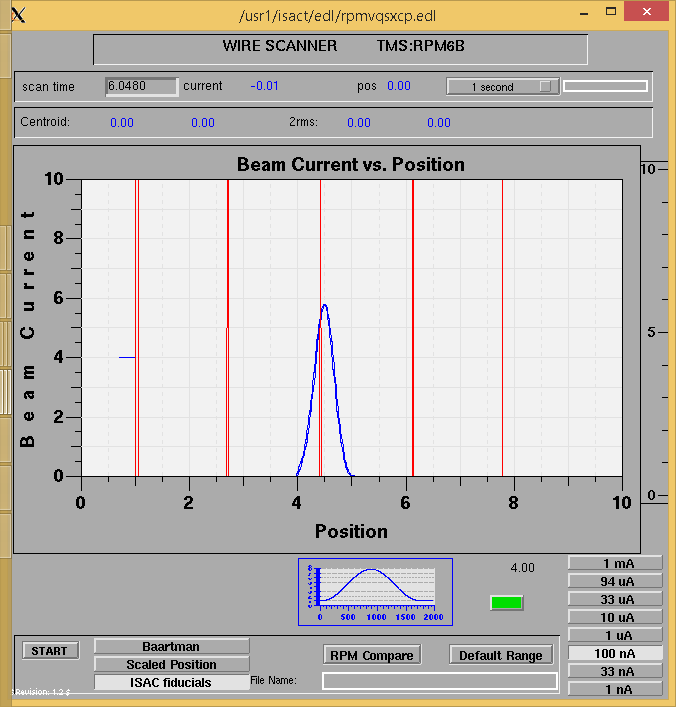
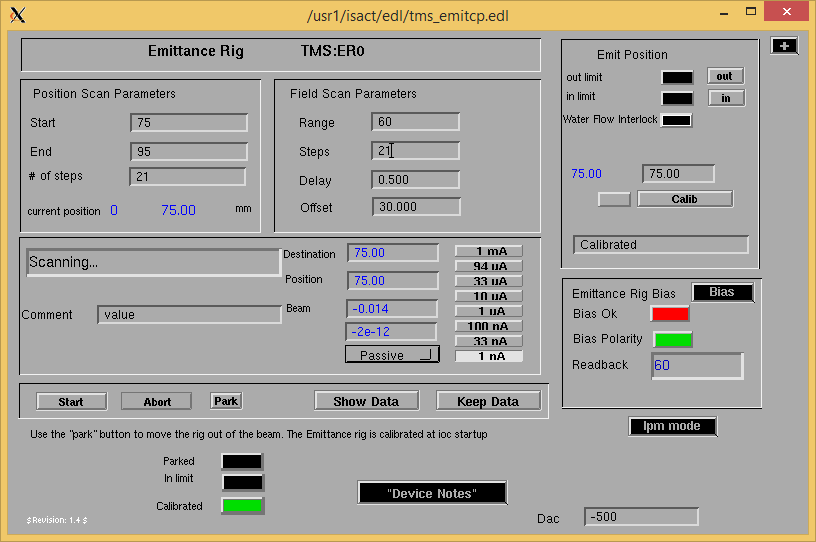
           

Figure : Adjusted parameters to cover full emittance

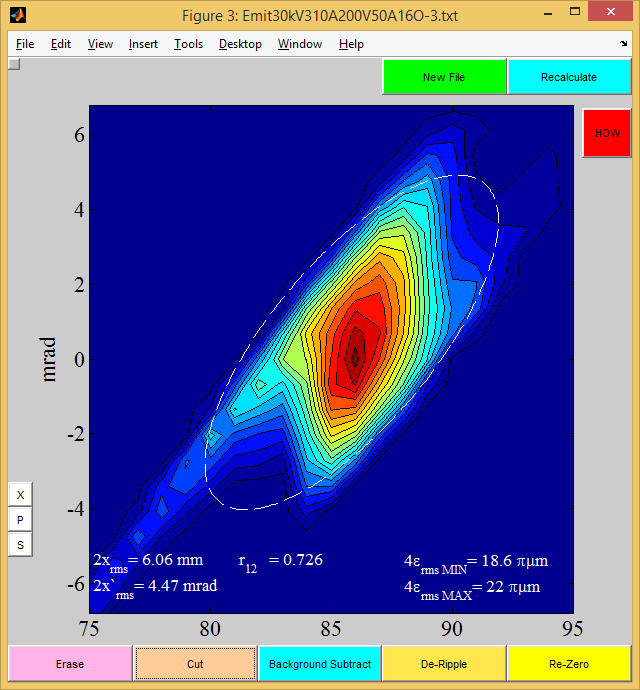


Figure : 16O

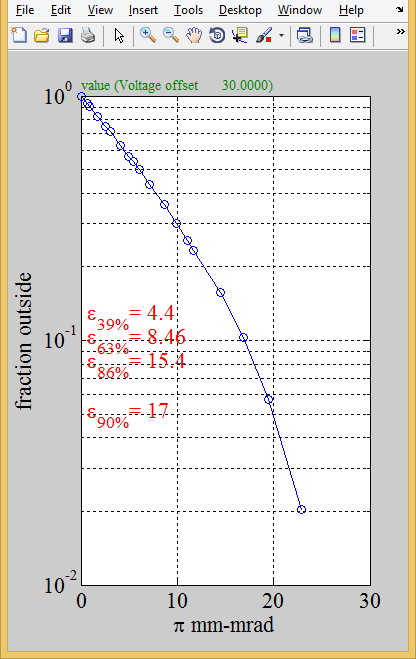
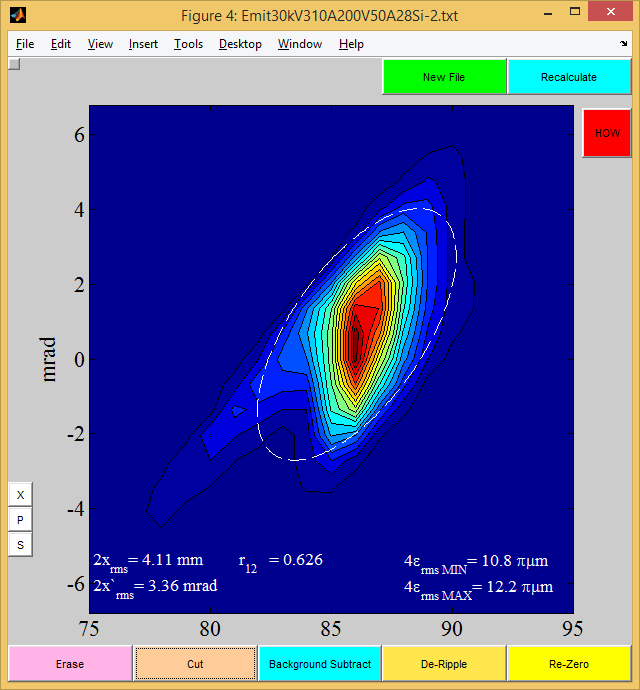
 

Figure : 28Si

