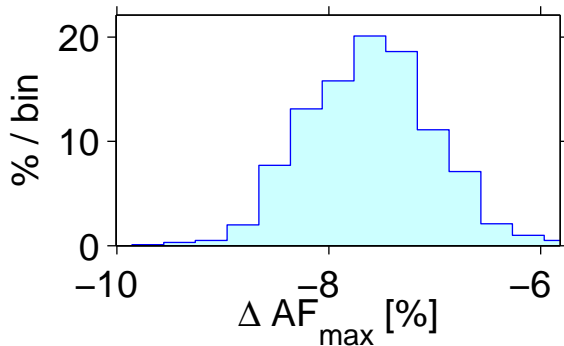
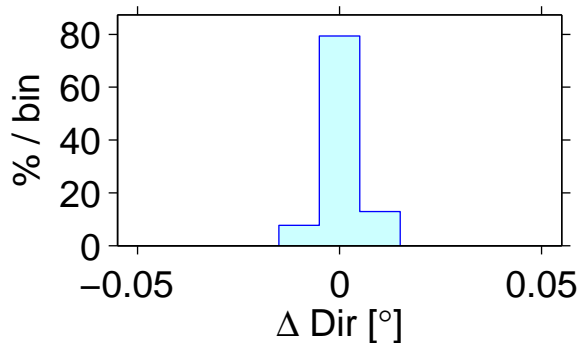


$M_x=50$   $M_y=20$   $d/\lambda=1.50$  Steering  $\delta=90.0^\circ$  Dir= $9.59^\circ$  BW= $0.69^\circ$   
 $\Delta t=200$  ps  $\Delta\phi=16.1^\circ$   $\Delta A=20.0\%$   $N=1000$   
 $\Delta AF=-7.6\%\pm 0.6$   $\Delta Dir=-0.000^\circ\pm 0.004$   $\Delta BW=-0.000^\circ\pm 0.002$

**Beam amplitude jitter**



**Beam direction jitter**



**Beam width jitter**

