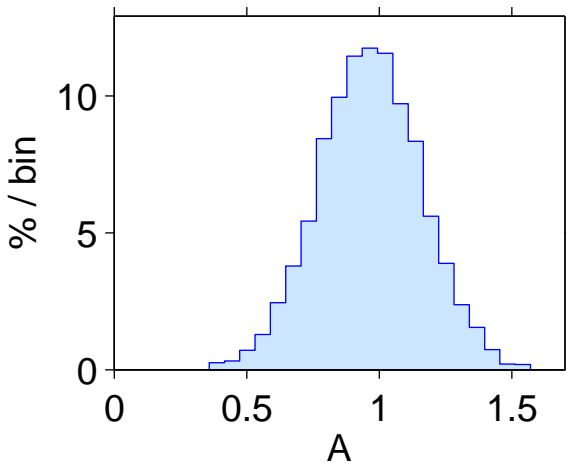
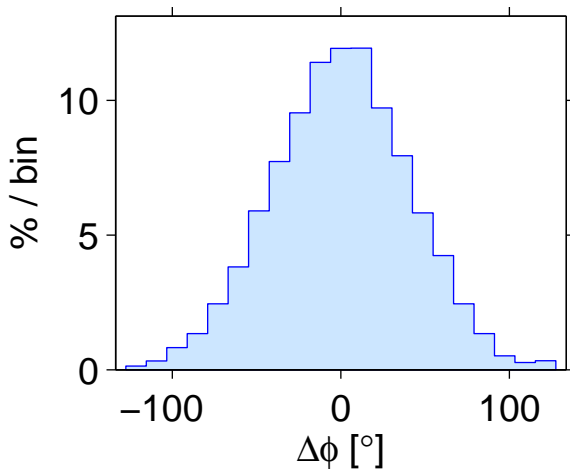


$M_x=10$   $M_y=10$   $d/\lambda=1.50$  Steering  $\delta=90.0^\circ$  Dir= $9.59^\circ$  BW= $3.46^\circ$   
 $\Delta t=500$  ps  $\Delta\phi=40.6^\circ$   $\Delta A=19.9\%$   $N=1000$   
 $\Delta AF=-24.6\%\pm 3.1$   $\Delta\text{Dir}=-0.002^\circ\pm 0.158$   $\Delta\text{BW}=-0.003^\circ\pm 0.065$

**Amplitude jitter**



**Phase jitter**



**Jitter of the antenna array factor**

