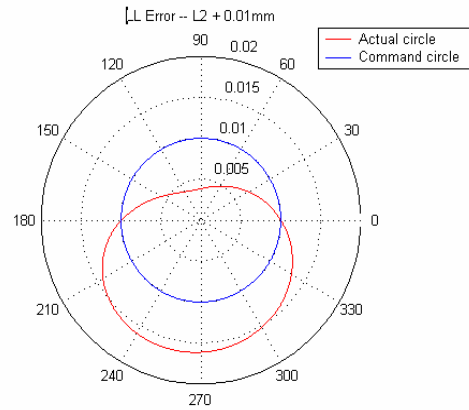
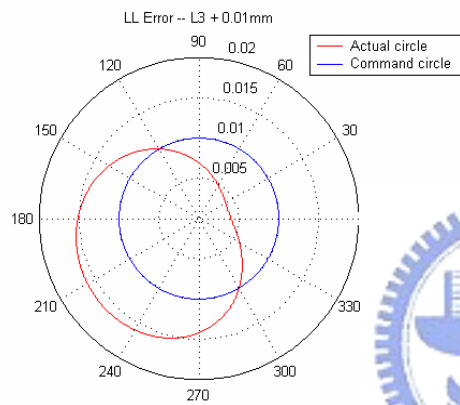


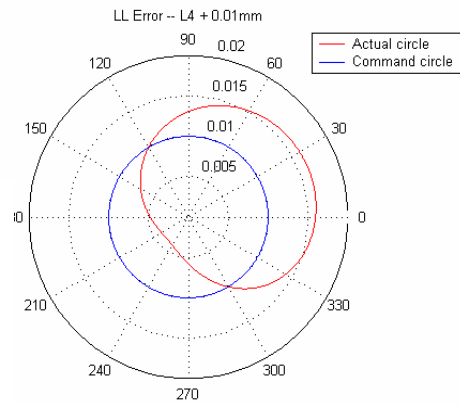
L1



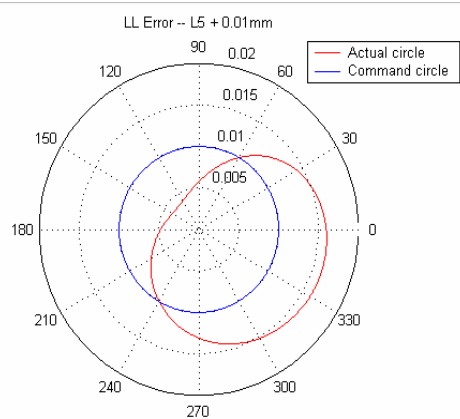
L2



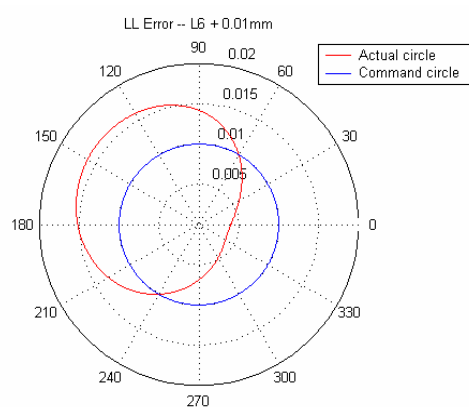
L3



L4

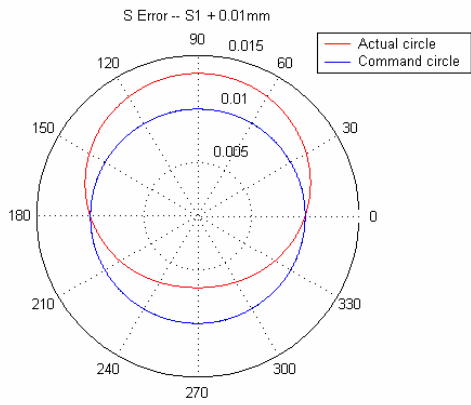


L5

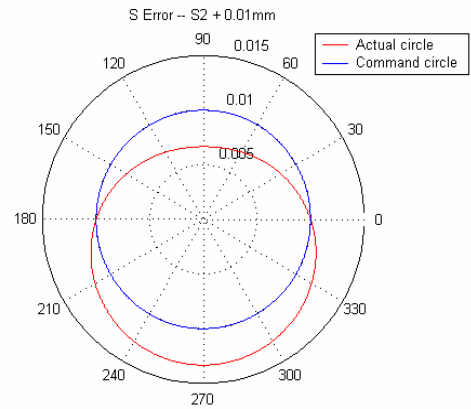


L6

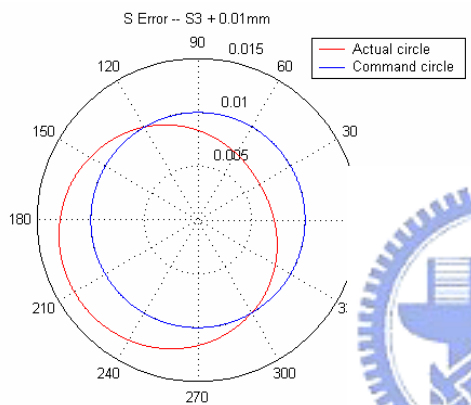
Figure 3.16 Error simulation (1)_ linkage length error (=0.01mm)



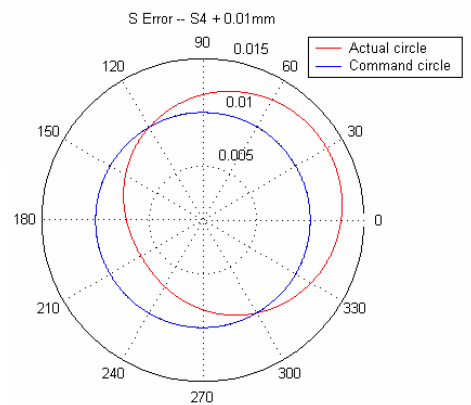
S1



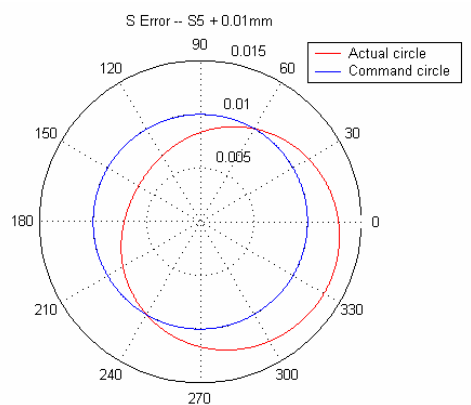
S2



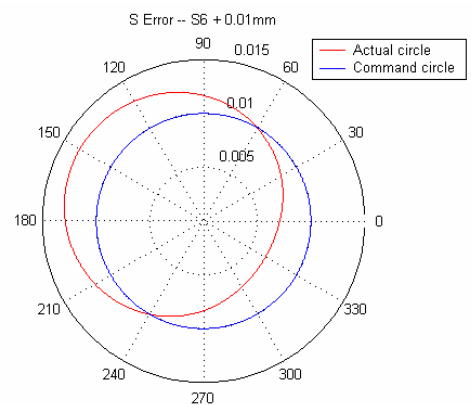
S3



S4



S5

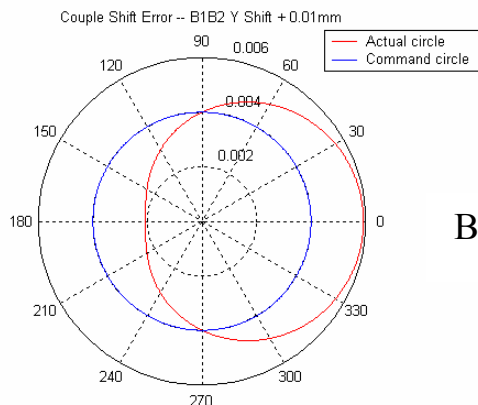
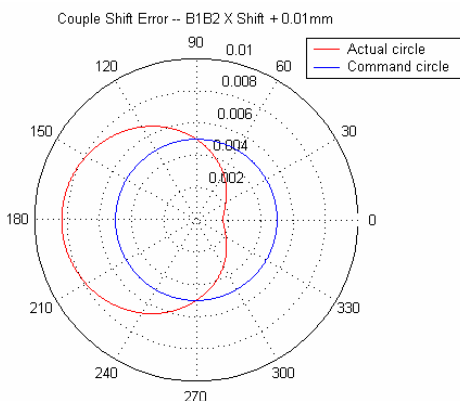


S6

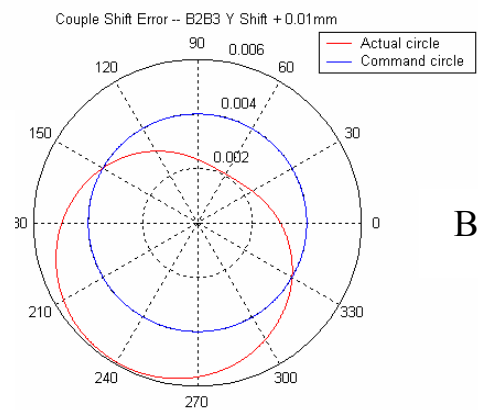
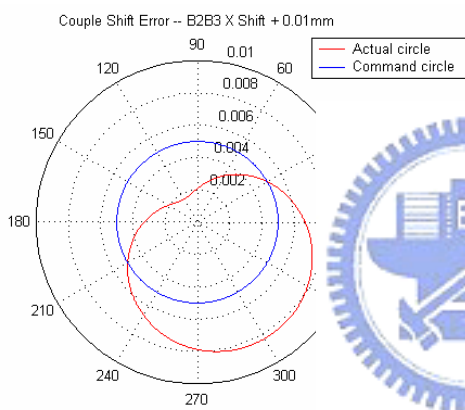
Figure 3.17 Error simulation (2) _ slider positioning error ($\delta=0.01\text{mm}$)

X-axis

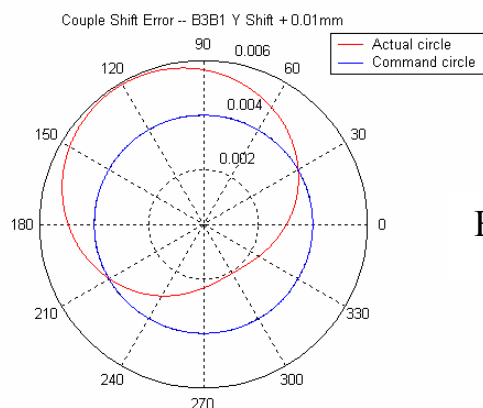
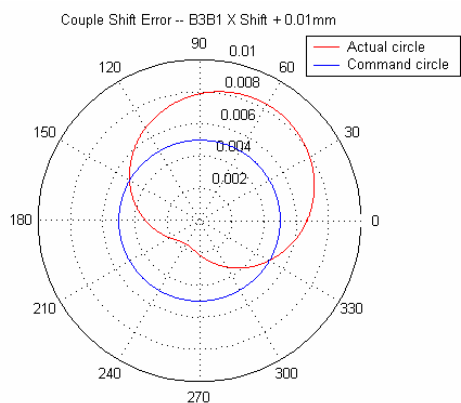
Y-axis



B1B2



B2B3

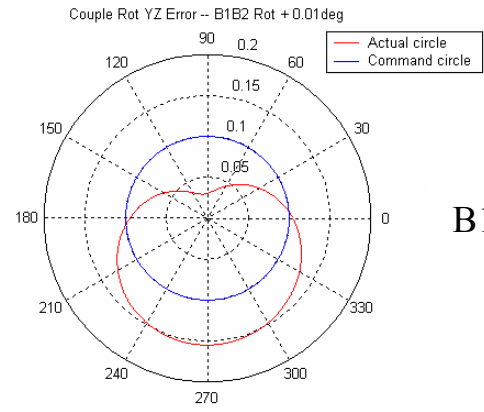
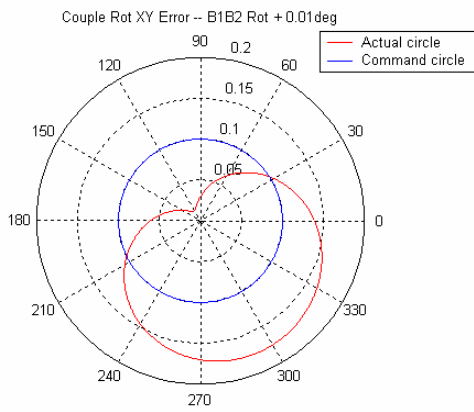


B3B1

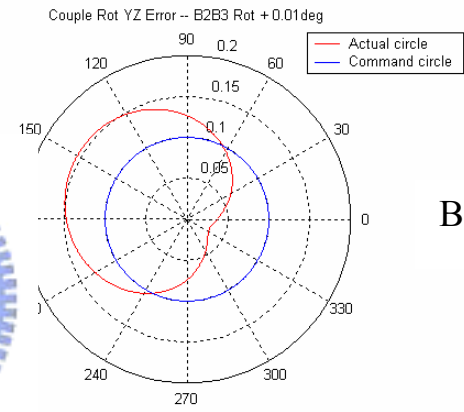
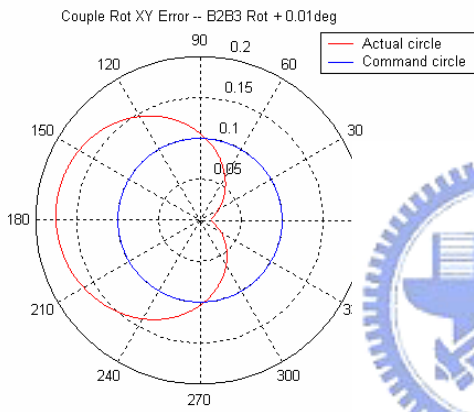
Figure 3.18 Error simulation (3) _guideway assembly error ($\delta=0.01\text{mm}$)

X-Y plane

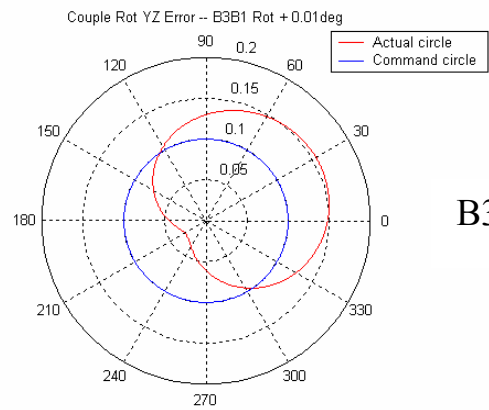
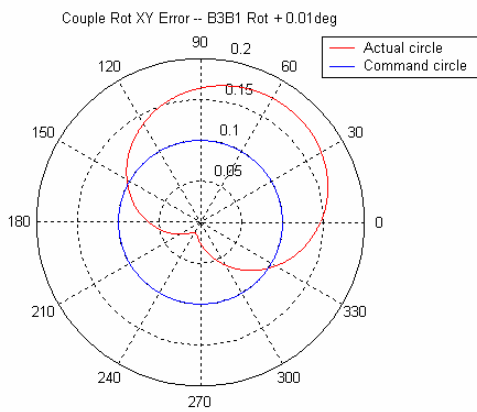
Y-Z plane



B1B2



B2B3

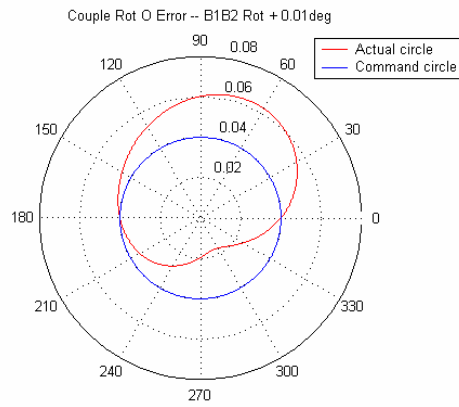


B3B1

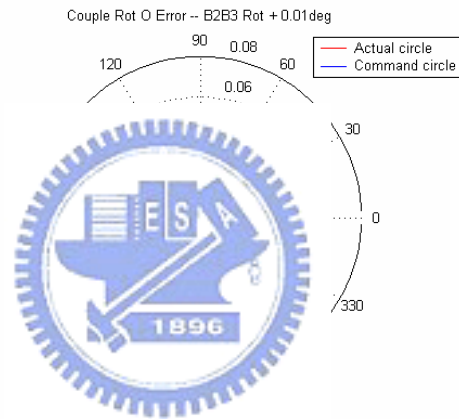
Figure 3.19 Error simulation (4) _guideway rotation error ($\epsilon=0.01\text{deg}$)

O

B1B2



B2B3



B3B1

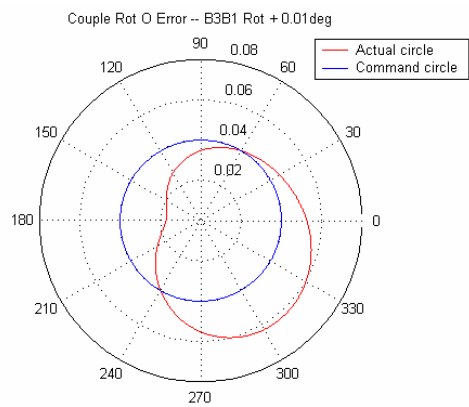


Figure 3.20 Error simulation (5) _guideway rotation error ($\epsilon=0.01\text{deg}$)