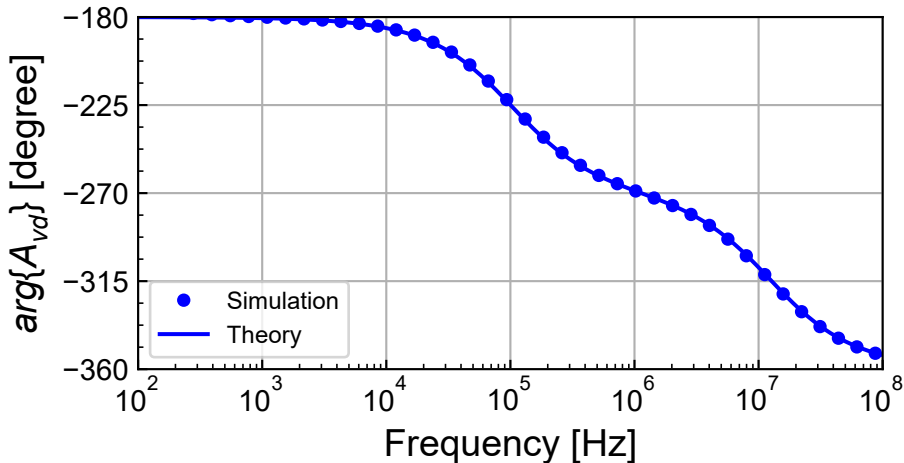


$A_{dc} = 580.2$  (theory)  
 $A_{dc} = 442.5$  (sim)  
 $|A_0| = 19.8$  dB (theory)  
 $|A_0| = 19.7$  dB (sim.)  
 $GBW = 1.0$  MHz (theory)  
 $GBW = 1.0$  MHz (sim.)



$L = 1 \mu\text{m}$   
 $C_L = 1$  pF  
 $C_S = 1$  pF  
 $C_F = 100$  fF  
 $C_{F0} = 97.227$  fF  
 $C_{GD} = 2.773$  fF  
 $C_{in} = 18.672$  fF  
 $\beta = 0.087$   
 $IC_{opt} = 0.05$   
 $I_{b,opt} = 272$  nA  
 $W_{opt} = 7.57 \mu\text{m}$