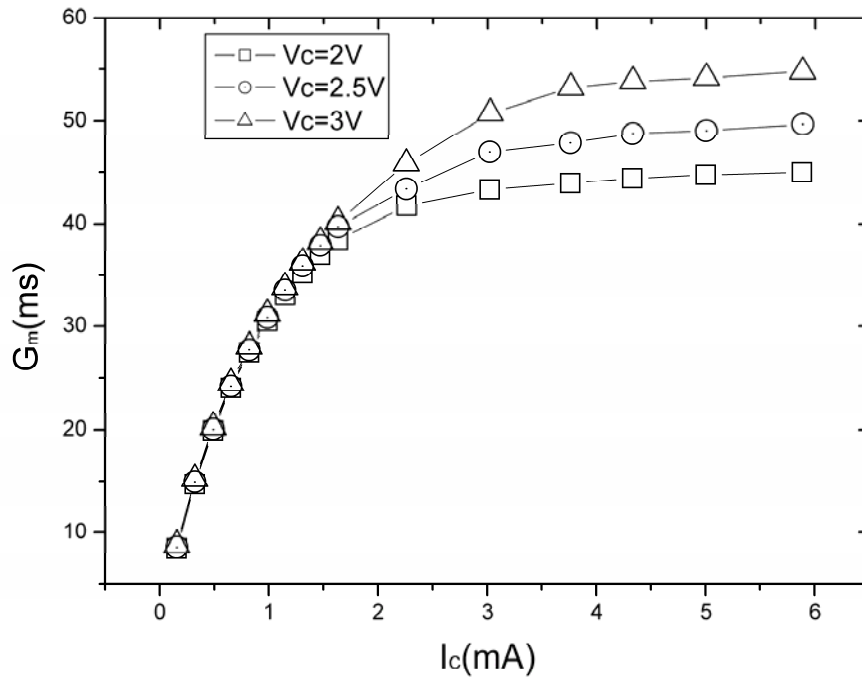
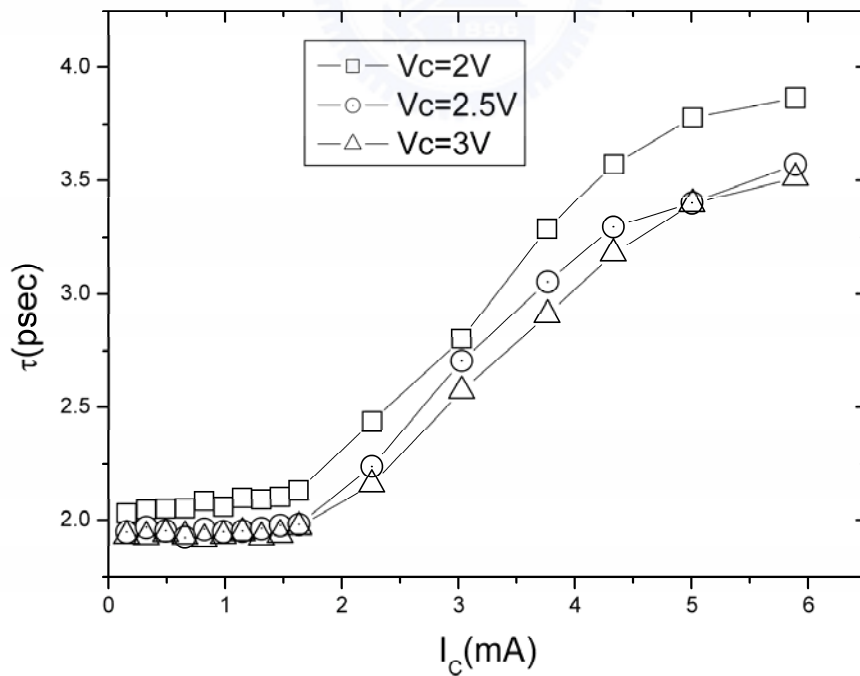


(b)

Fig. 3-1 Plots of (a) cutoff frequency and (b) maximum oscillation frequency versus collector current.



(a)



(b)

Fig. 3-2 (a) Magnitude of transconductance and (b) phase delay versus collector current.

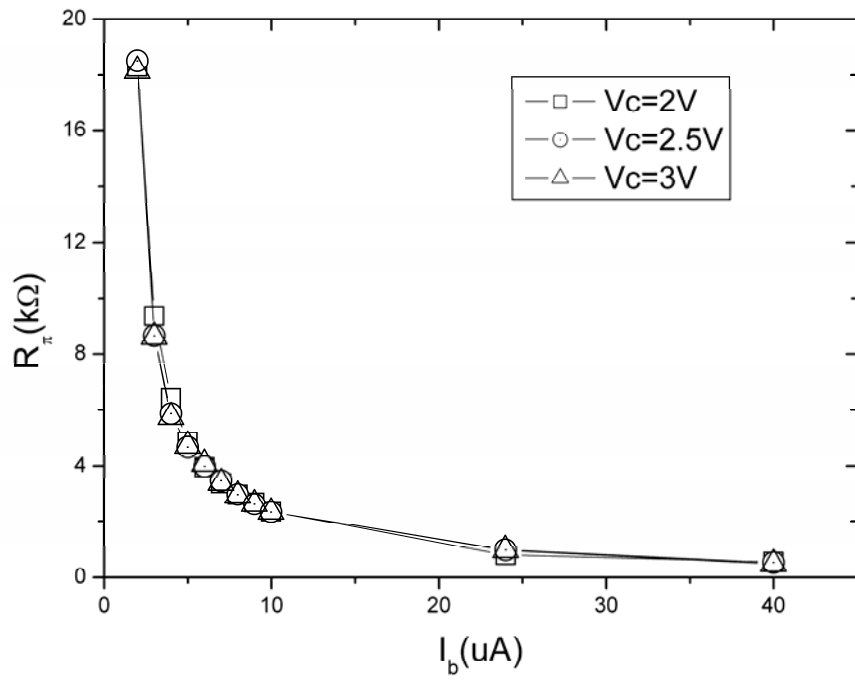


Fig. 3-3 Base-emitter resistance versus base current.



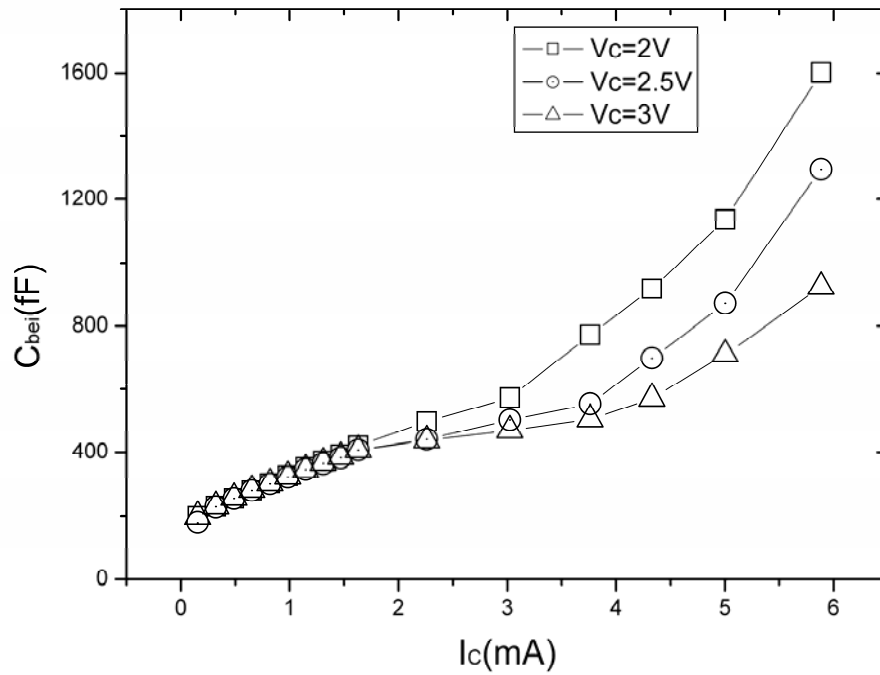


Fig. 3-4 Intrinsic base-emitter capacitance versus collector current.

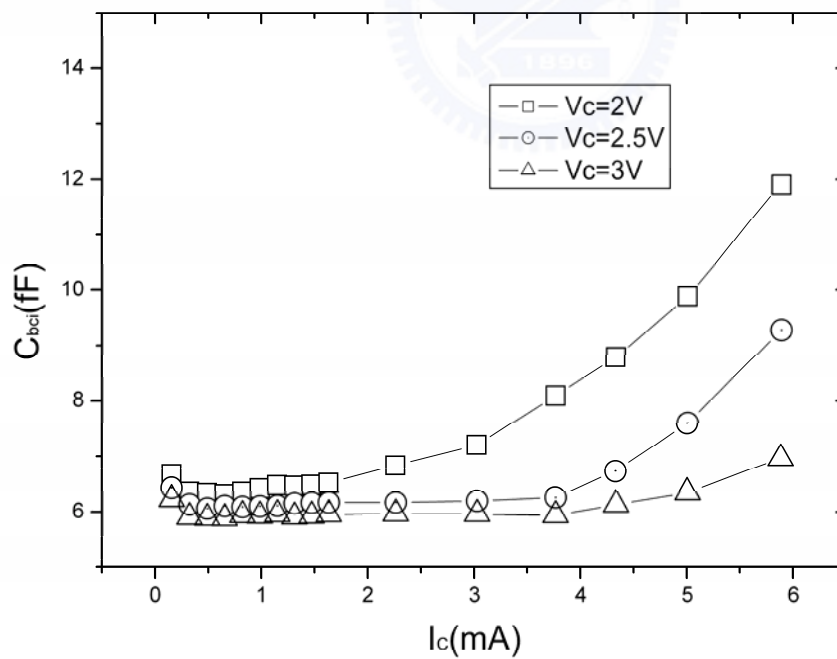


Fig. 3-5 Intrinsic base-collector capacitance versus collector current.

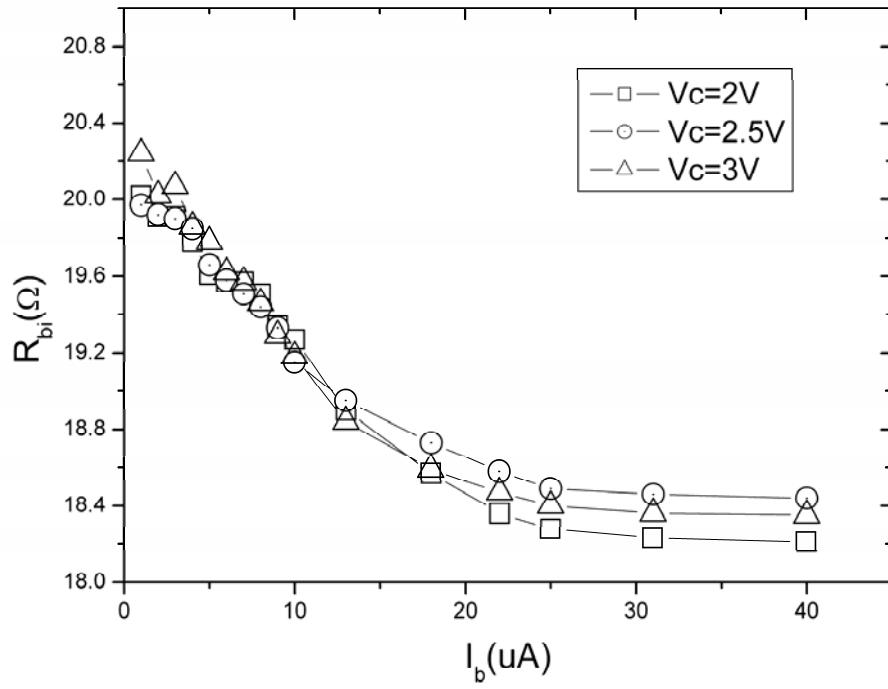


Fig. 3-6 Intrinsic base resistance versus base current.

