

Experimental Graph:

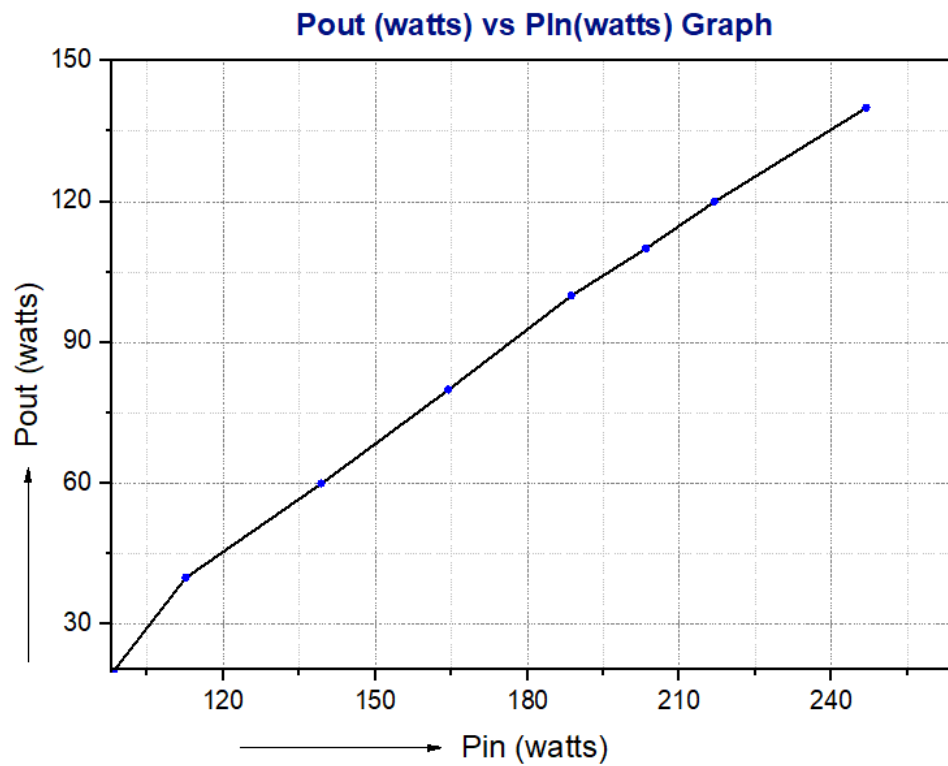


Figure 01: Pout(watts) vs Pin(watts) Curve for Prime mover input change.

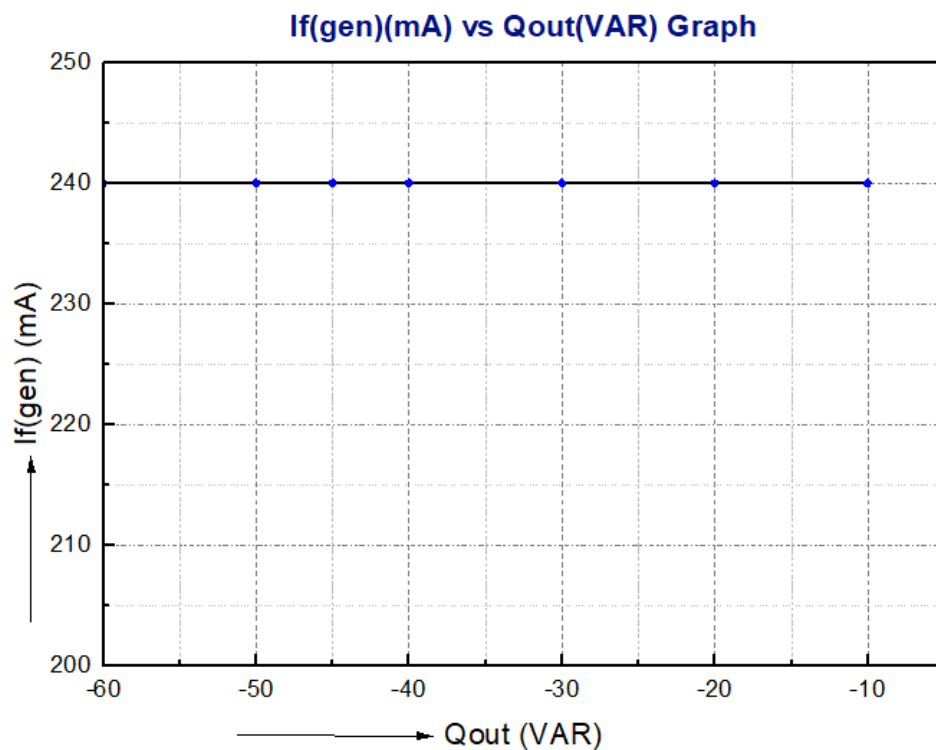


Figure 02: If(gen)vs Qout(VAR) Curve for Prime mover input change.

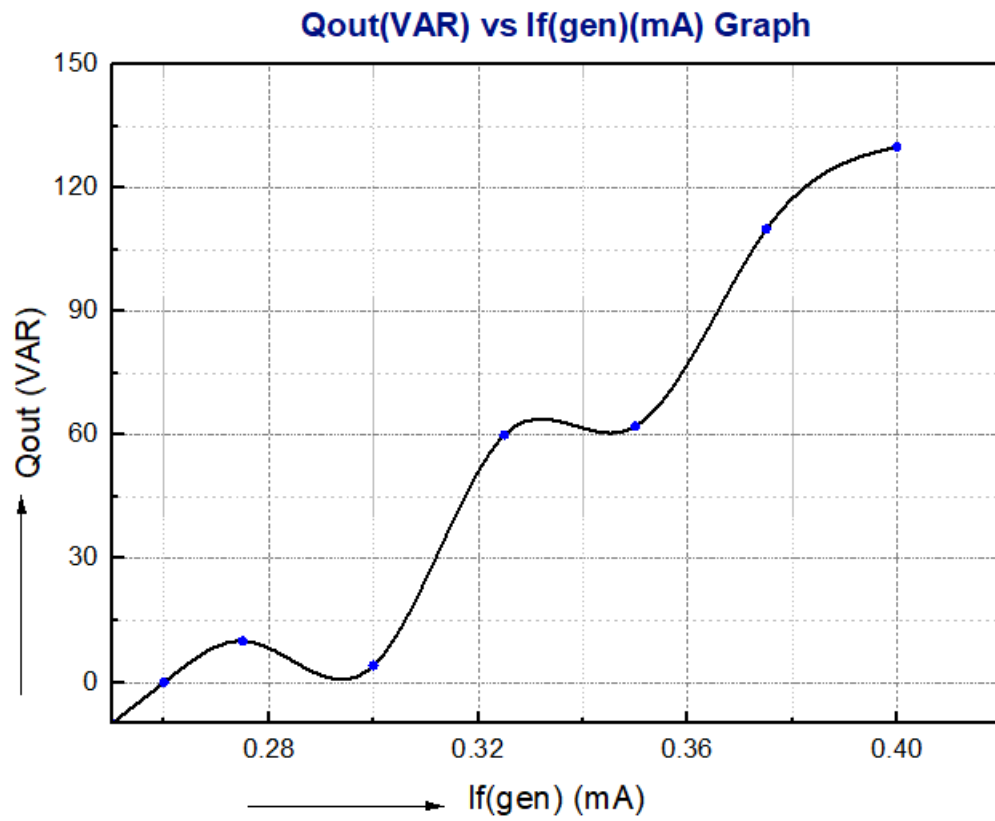


Figure 03: Qout(VAR) vs If(gen) Excitation change.

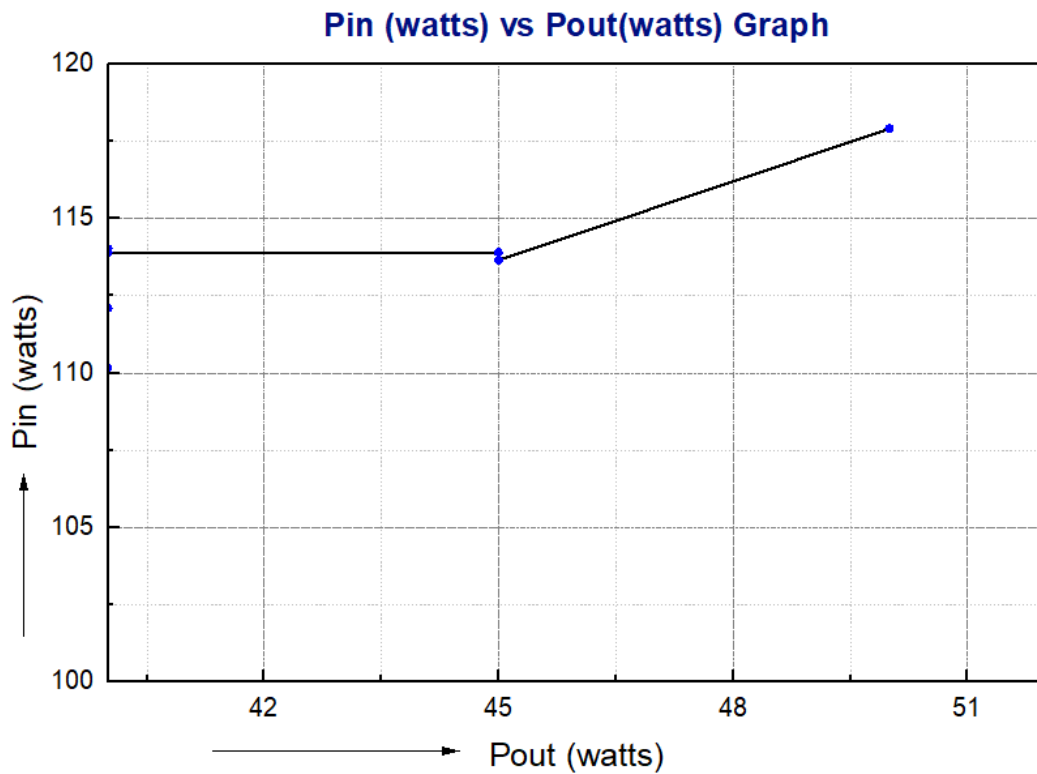


Figure 04: Pin(watts) vs Pout(watts) Curve for Excitation change.