Experimental Graph:

O.C. Voltage (volts) and S.C. Armature Current versus Field Current (amps) Graph

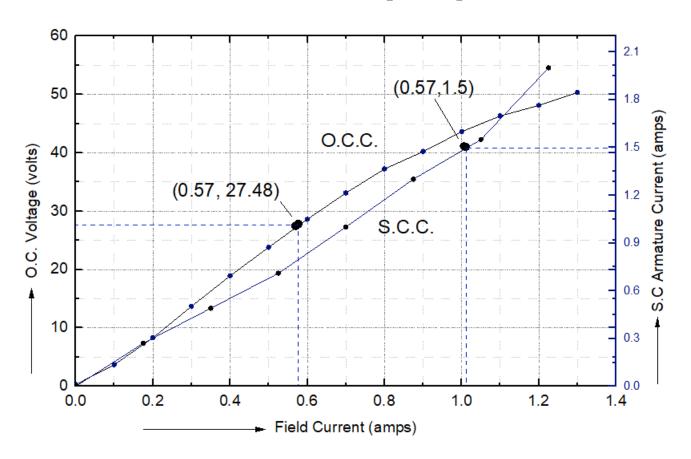


Figure 01: O.C. Voltage (volts) and S.C. Armature Current (amps) on a Common Field-Current (amps) Graph for three-phase Alternator

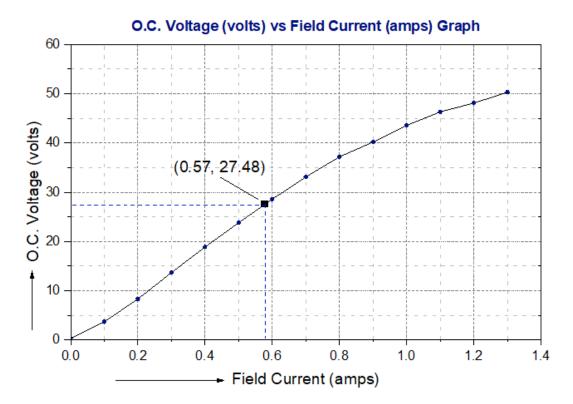


Figure 02: O.C. Voltage (volts) versus Field-Current (amps) Graph for three-phase Alternator.

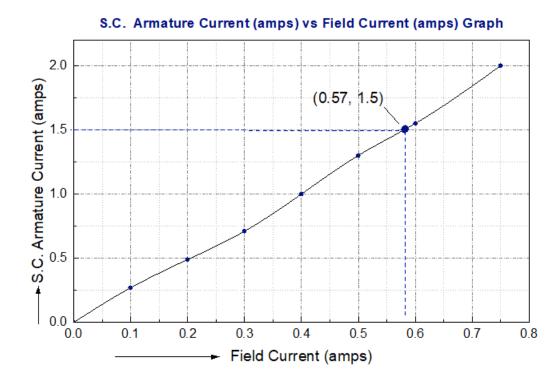


Figure 03: S.C. Armature Current (amps) versus Field Current (amps) Graph for three-phase Alternator.