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QUESTION 6: Efficiency vs. speed characteristics for EE and SE Motor:  
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6.a) Efficiency at max torque

Efficiency at maximum torque for EE motor: 58.9884 W

Efficiency at maximum torque for SE motor: 58.6958 W

6.b) Maximum efficiency

Maximum Efficiency for EE motor: 93.9493 %

Maximum Efficiency for SE motor: 91.4108 %

6.c) Speed at maximum efficiency

Speed at maximum efficiency for EE motor: 1475.25 rpm

Speed at maximum efficiency for SE motor: 1467.75 rpm