Buck Converter Inductor Model

The buck converter inductor model used can make a difference. I will let you decide what you think is an appropriate model for the inductor. When you have what you think is a good model, see if you can measure parameters to make it possible to explore their effect in simulation. I provided some LTspice files that may help you on github, which you can modify as needed.

Here is a rubric to help you as you pursue this milestone.

	Exceeds	**Sufficient**	**Insufficient**
Model	The model data is sufficient and verified with others.	The model and data seem reasonable and you have some kind of agreement between simulation and experiment.	The model and/or data is not believable.
Documentation	The documentation is sufficient plus it is well written so understanding it and finding things is easy.	The documentation on this process ties all your work together so others can understand what you did and why.	The documentation on this process does not tie all your work together so others can understand what you did and why.