* Need to test if grounding the heatsink if the measured EMI would be reduced.
* Need to measure the open-loop response of the converter using spectrum analyser.
* Test if the simulated temperature rise in the core is same as simulation. Also Need to test if the saturation of the simulated core has same saturation current as the real core. Can also compare with analytical solution from reference books.

Verify the magnetic design with MAXWELL.

This means verify the saturation current and also verify the temperature rise is good using ICEPAK.