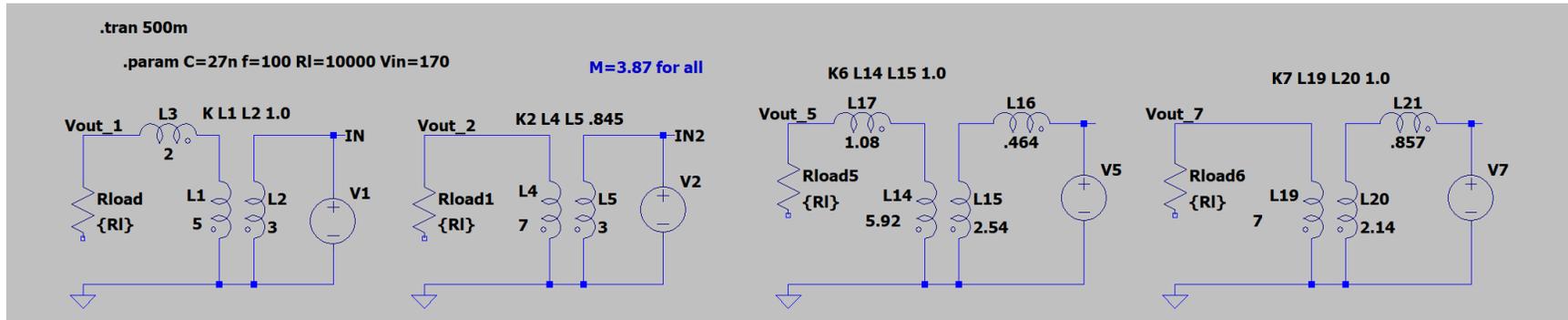
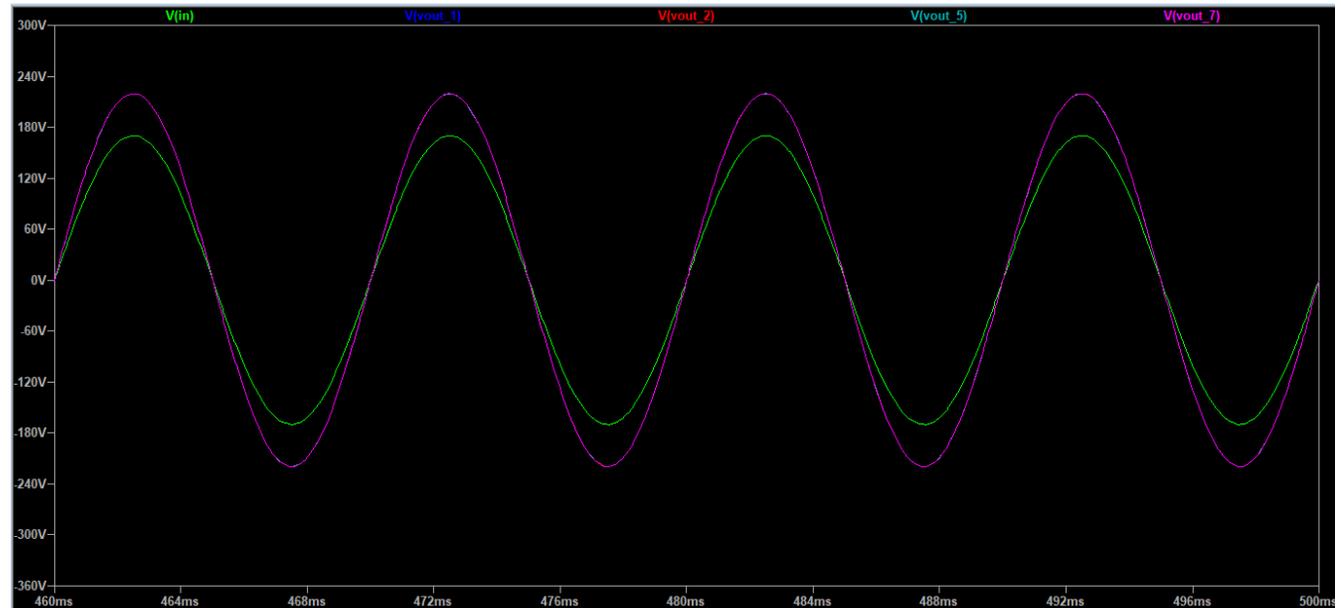


These are 4 different transformer configurations with what would be the same external measurements for leakage inductance when measured both shorted and open

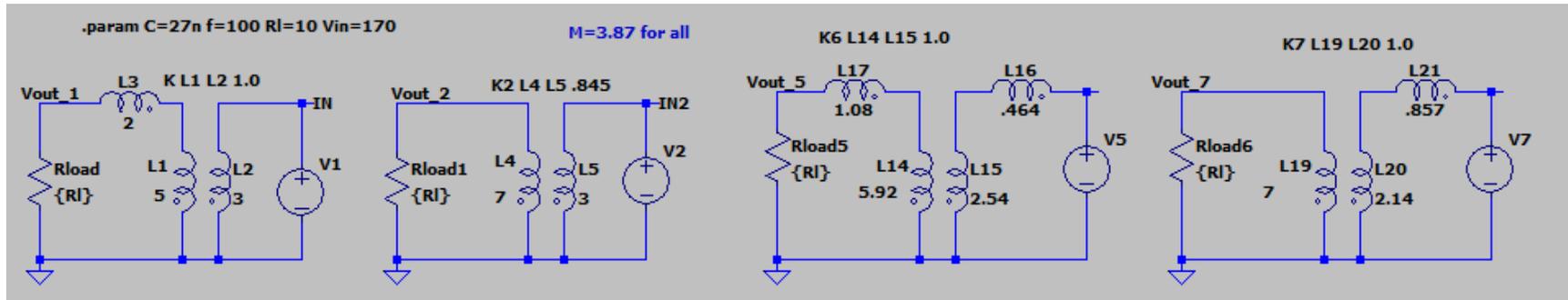


When all four transformers are measured from the primary or secondary side when open as above, all the Primaries will read 7 H and all the secondaries will read 3 H.

When energized, all four Vouts overlap



Below all of the transformers have the load resistor connected



Because I'm not good at simulation setting yet, I could only get the system operating with the resistance down to RL of 10 Ohms

As in first simulation where the primary was open, when simulated with a 10 ohm load, all the load currents overlap.

I am curious why all the currents read from around -70mA to +280mA, but the key point is they are the same.

