IES Rev 2 Rework Items (12-1-2011 EMJ)

1. Remove C300, C301, C45, C46.
2. Remove R88, R103, R122, R123.
3. Rotate T1 180 degrees (effectively reversing signal direction), lifting pins 15 and 10 (to avoid shorting to PHY0\_2V5A).
4. Stand R309 and R310 up on R310.1 and R309.1 and connect floating end of resistors to T1.10 and T1.15. This restores the ‘magnetics side’ termination.
5. Connect pads R309.2 and R310.2 to pad R1221.2. This restores the 2.5V phy connection to the magnetics.
6. Stand 49.9 ohm 1% resistors up on C301.1, C45.1; C46.1, C300.1. Connect the floating end of resistor pairs (301.1to45.1 and 46.1to300.1) together and then to PHY0\_2V5A (eg R123.2). This restores the pull-up/termination to the signals, this time on the phy side of the switch.