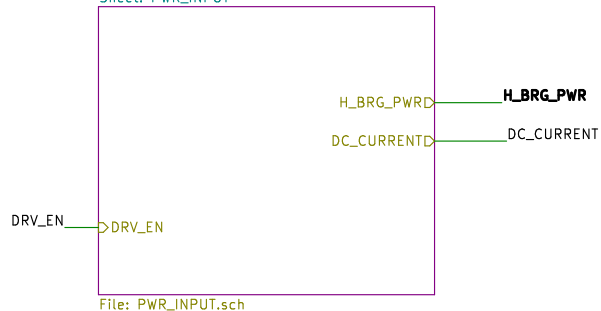
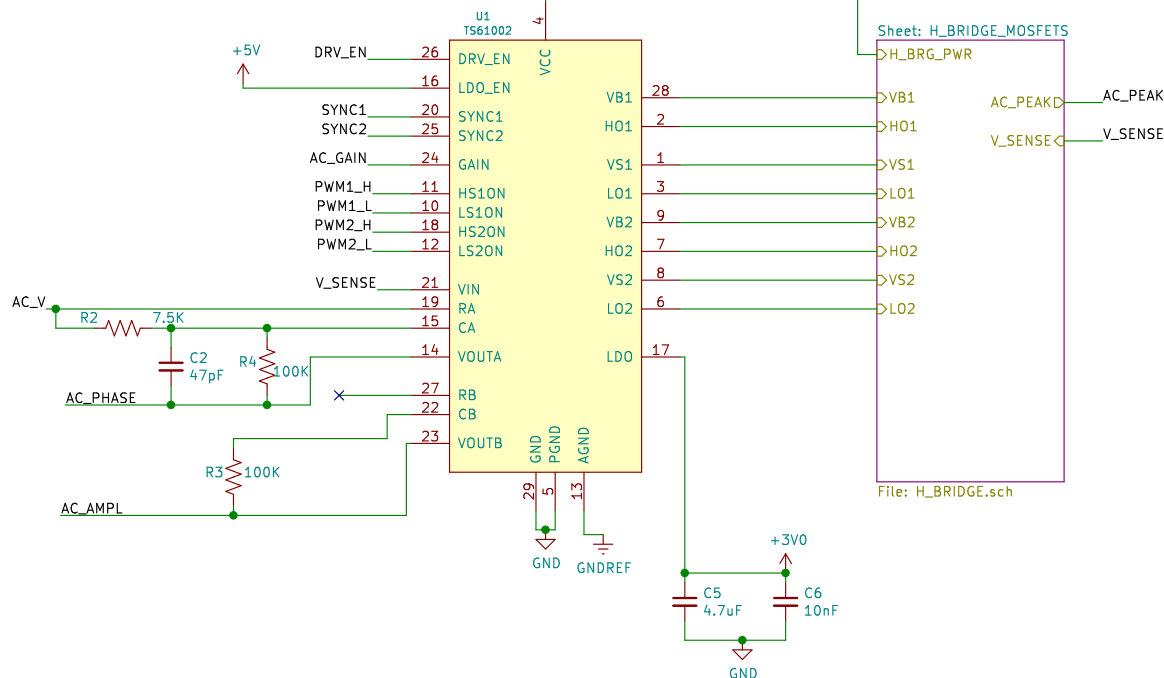
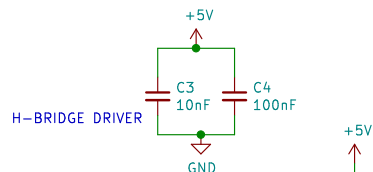
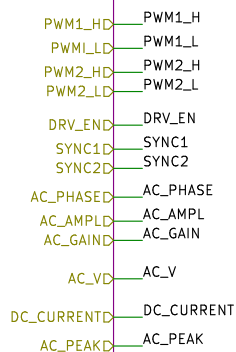


100W CAPABLE QI WIRELESS CHARGER

Sheet: PWR_INPUT



Sheet: TS80003_TX_CTRL



Sheet: /
File: The_Qi_wireless_charger_tx.sch

Title:

Size: A4

Date:

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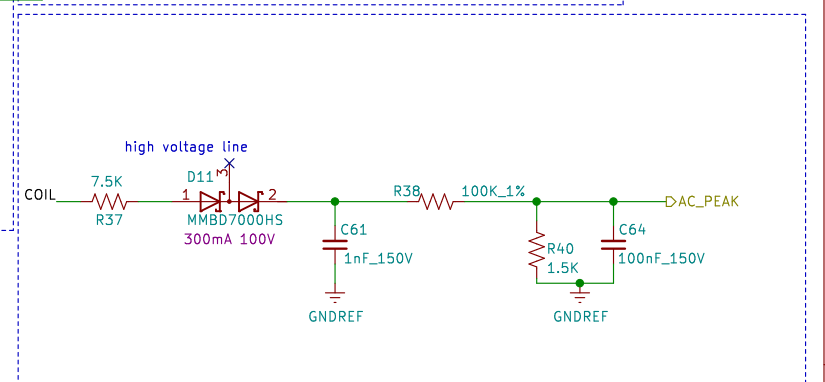
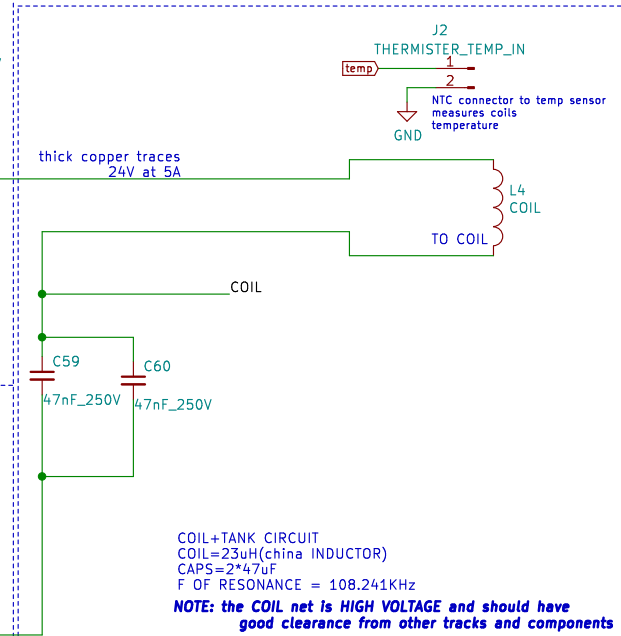
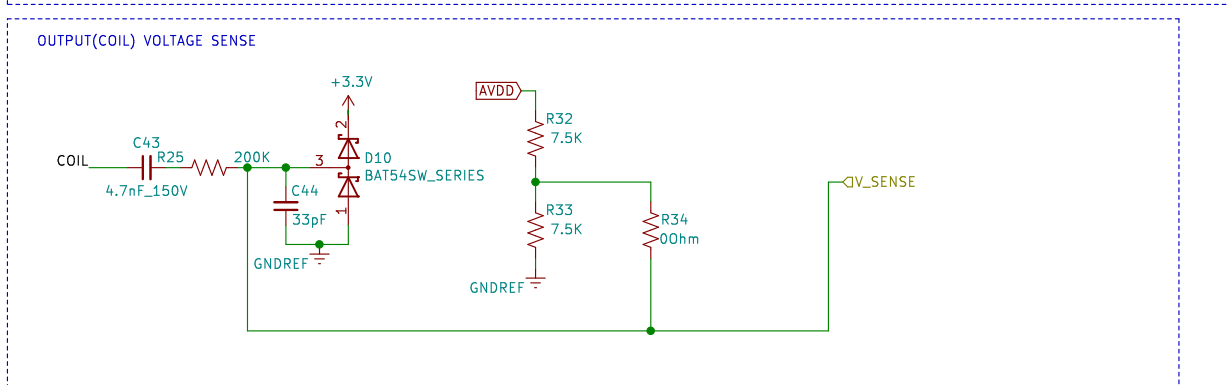
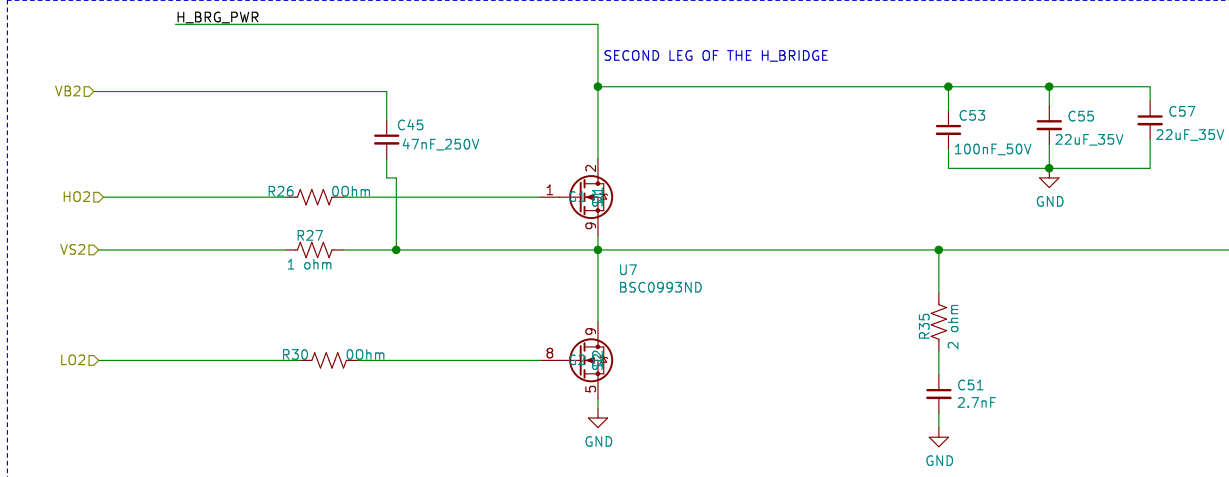
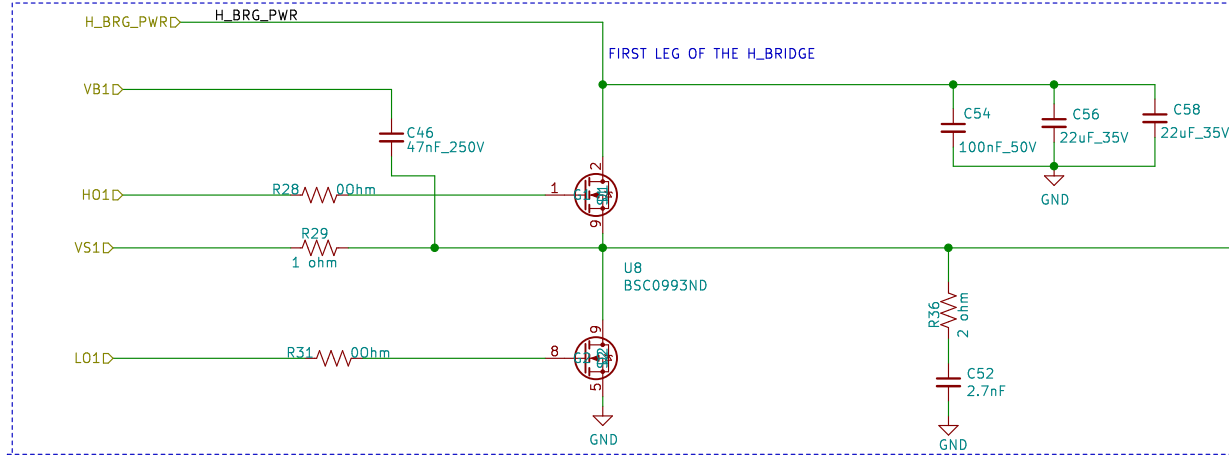
Rev:

Id: 1/4

H_BRIDGE SWITCH(FULL)

NB// ALL THE MOSFET POWER NET SHOULD BE DESIGNED WITH THICK TRACES THAT CAN HANDLE UPTO 24V AT 5A

NOTE : This section is prone to heating
Need a heat Sinking Considerations to be added



Sheet: /H_BRIDGE_MOSFETS/
File: H_BRIDGE.sch

Title:

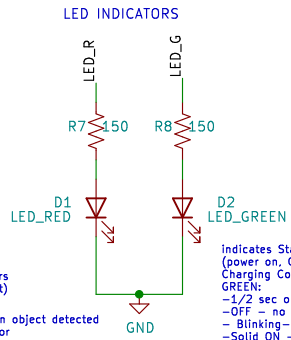
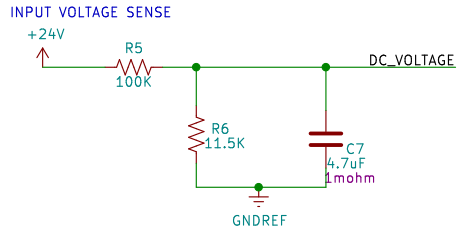
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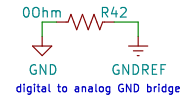
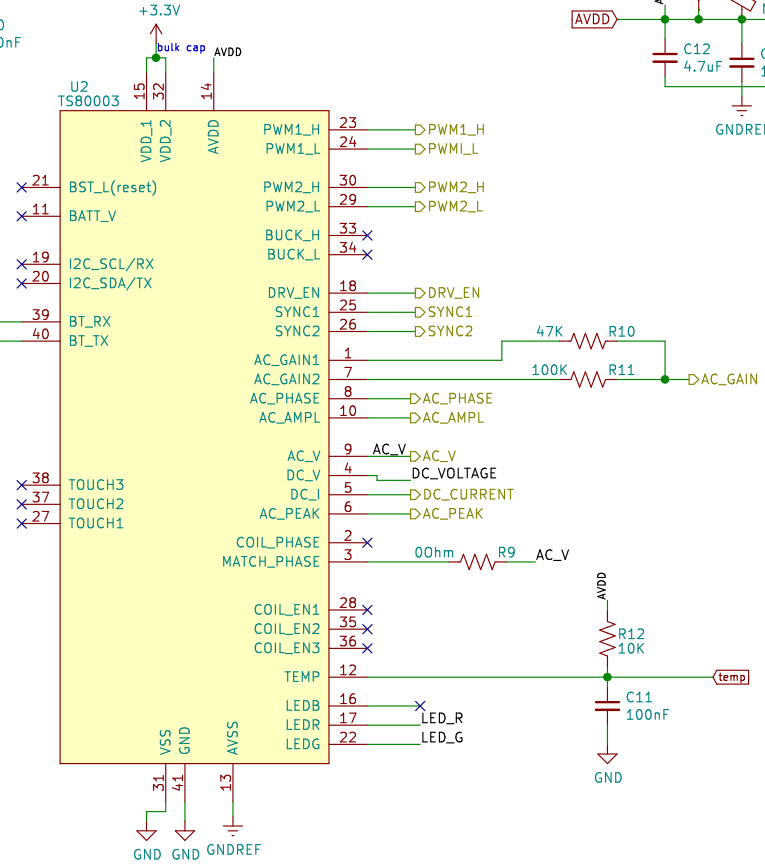
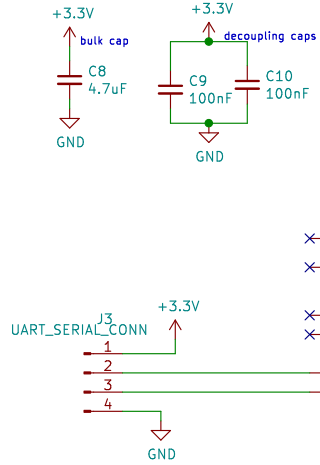
TRANSMITTER CONTROLLER



Indicates Errors
(foreign object)

RED:
Blinking—foreign object detected
Solid On— Error

indicates Status
(power on, Charging,
Charging Complete)
GREEN:
-1/2 sec on-off- START UP
-OFF - no receiver present(pinging)
- Blinking- charging on going
-Solid ON - Charging complete



Sheet: /TS80003_TX_CTRL/
File: TRANSMITER_CTRL.sch

Title:

Size: A4

Date:

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Rev:

Id: 4/4