Applicable Country & Regions:

All Regions

Product Service Manual – Level 3

Service Manual for BenQ:
Projector/MX818ST, MX819ST, MW820ST

<9H.J9A77.15x, 9H.J7477.15x, 9H.J9277.15x>



Version: 00a Date:2013/03/26

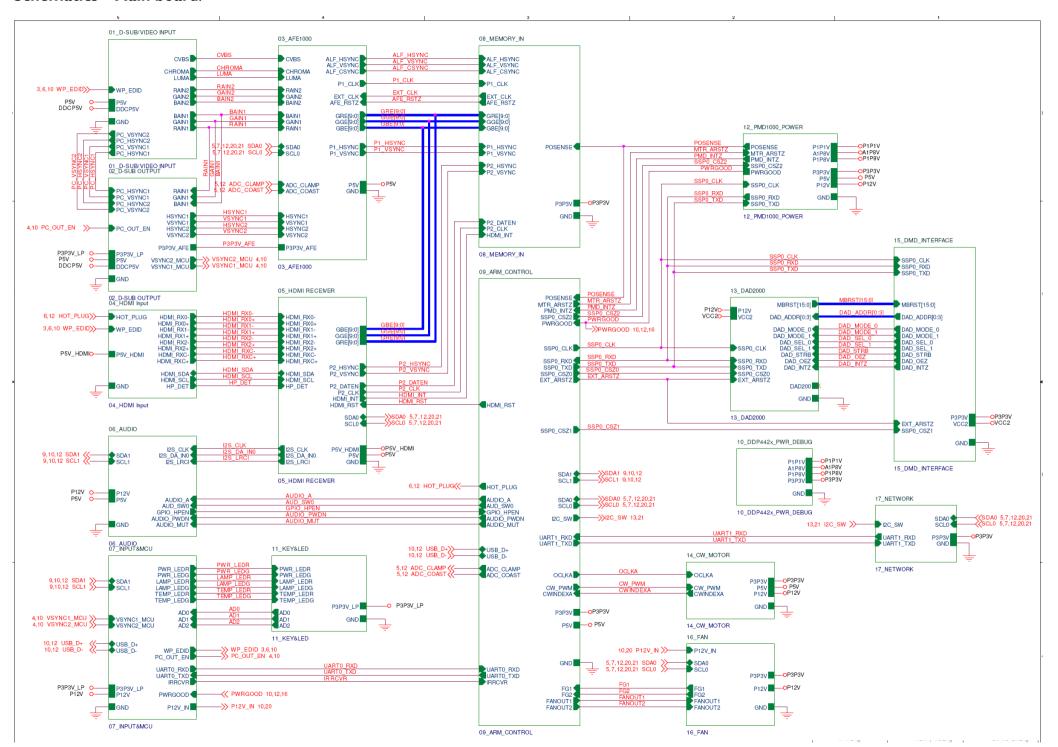
Notice:

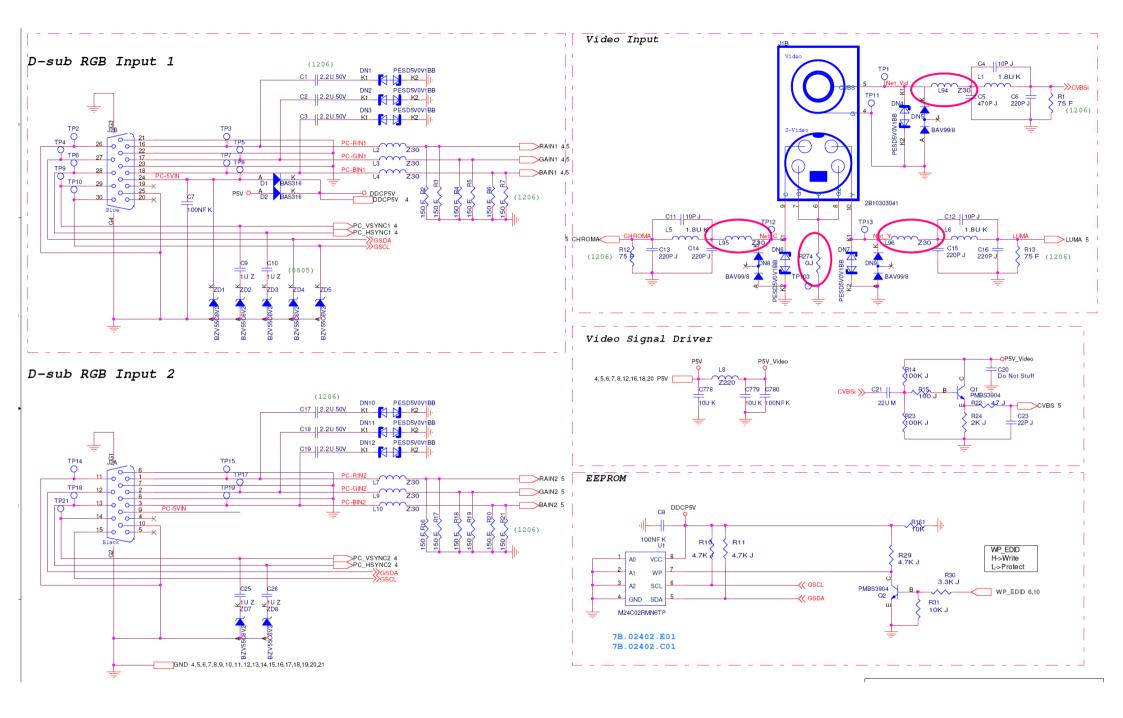
For RO to input specific "Legal Requirement" in specific NS regarding to responsibility and liability statements.

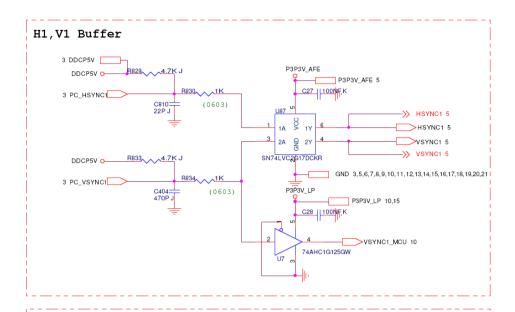
Please check BenQ's eSupport web site, http://esupport.benq.com, to ensure that you have the most recent version of this manual.

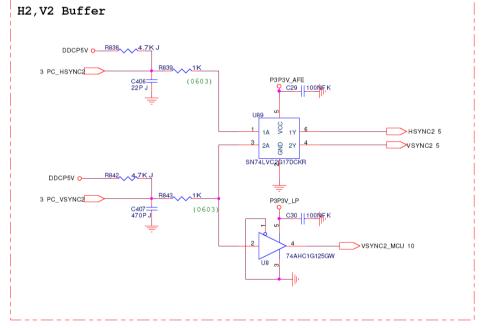
First Edition (March, 2013)
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Schematics—Main board:

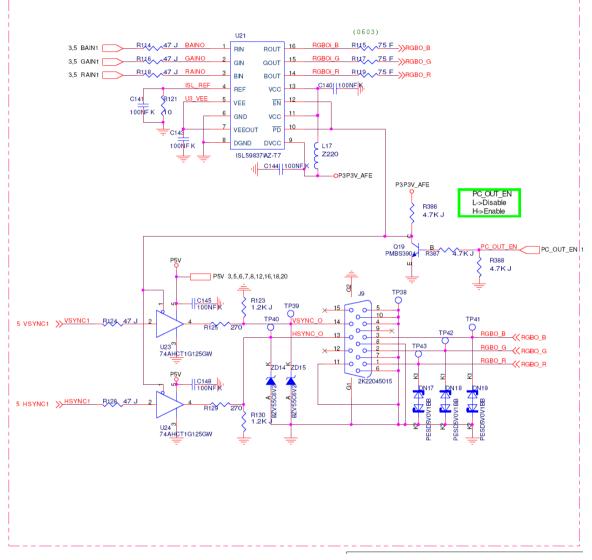


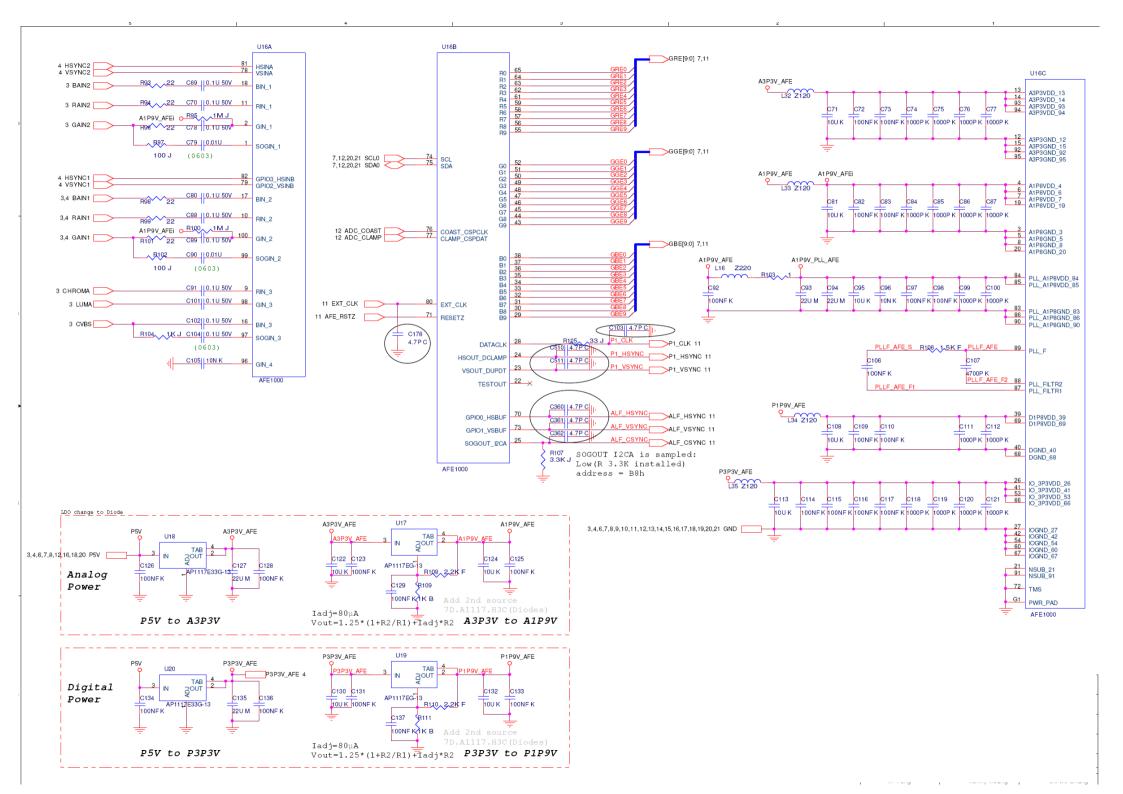


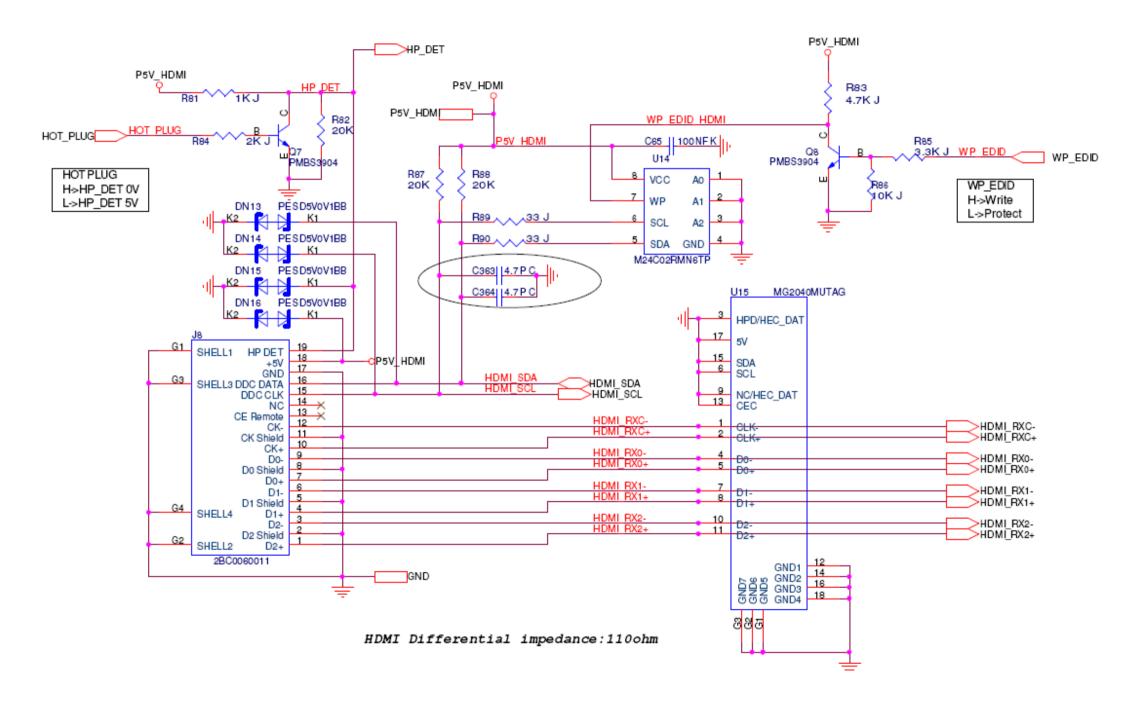


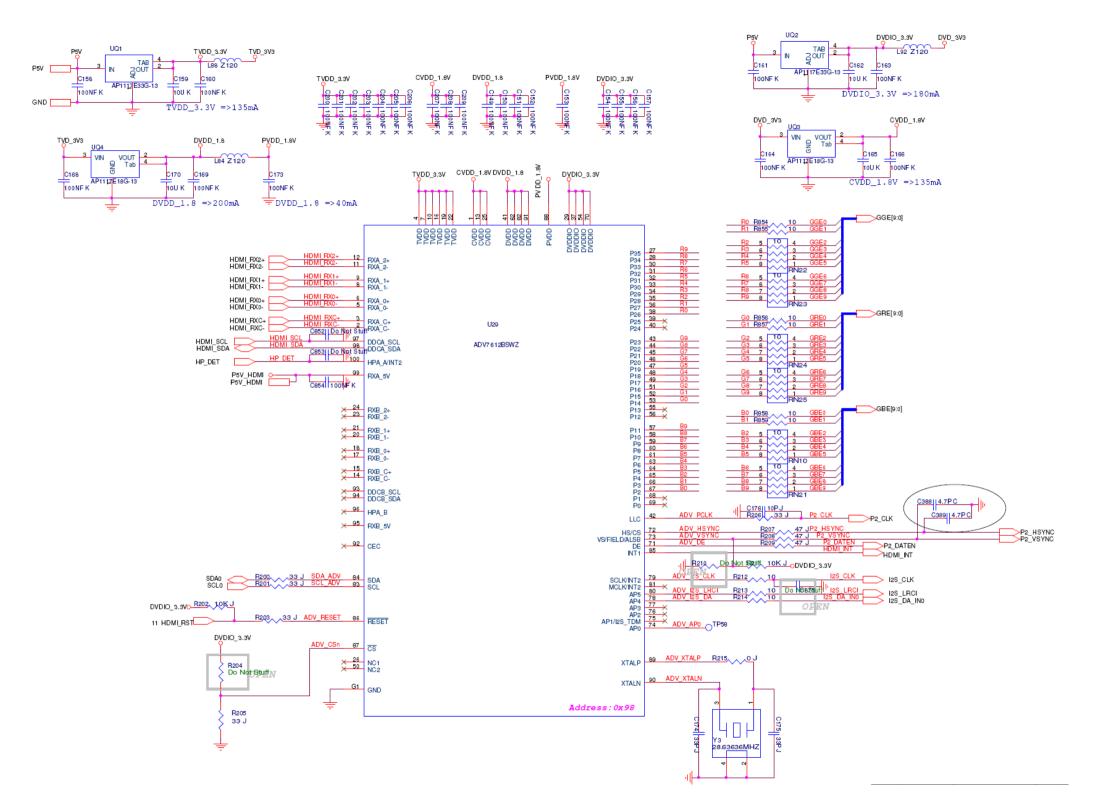


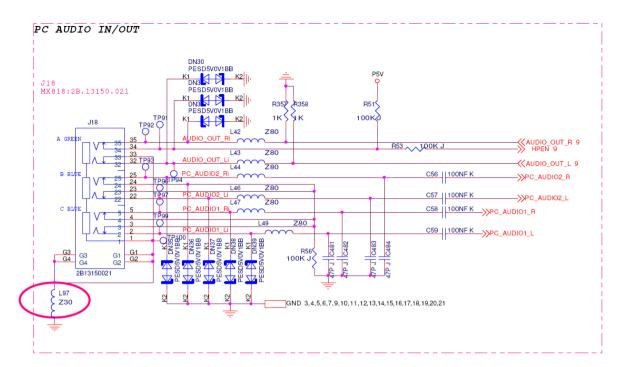
D-sub RGB Output

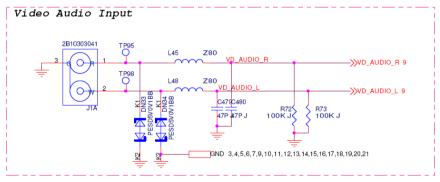


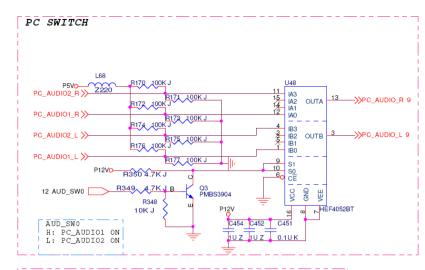


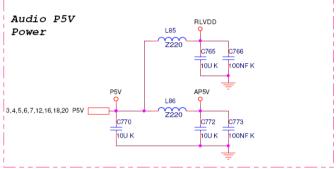


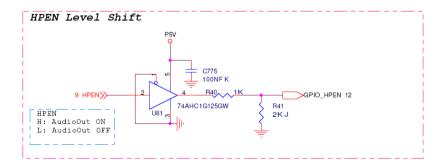


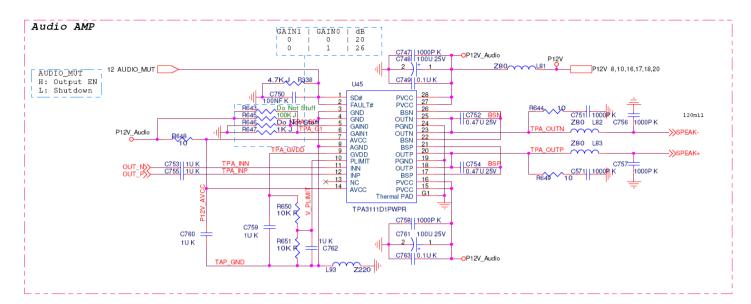


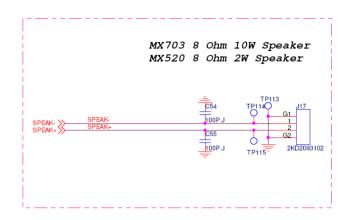


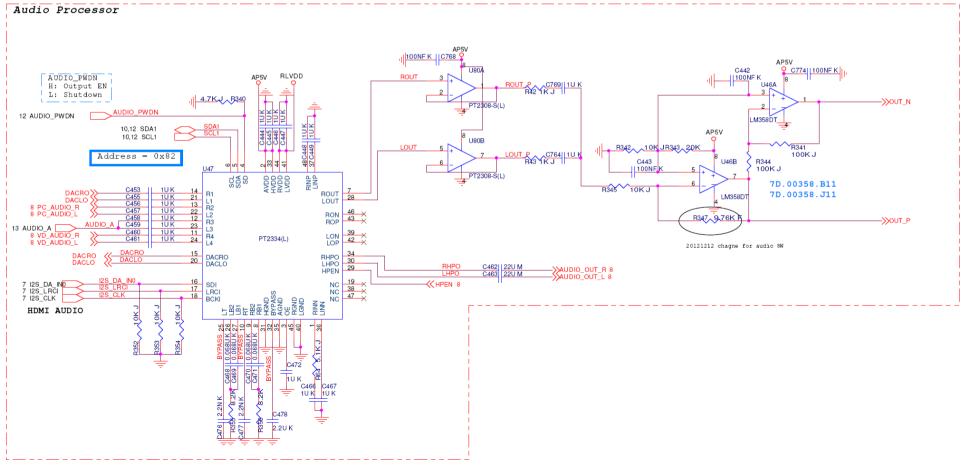


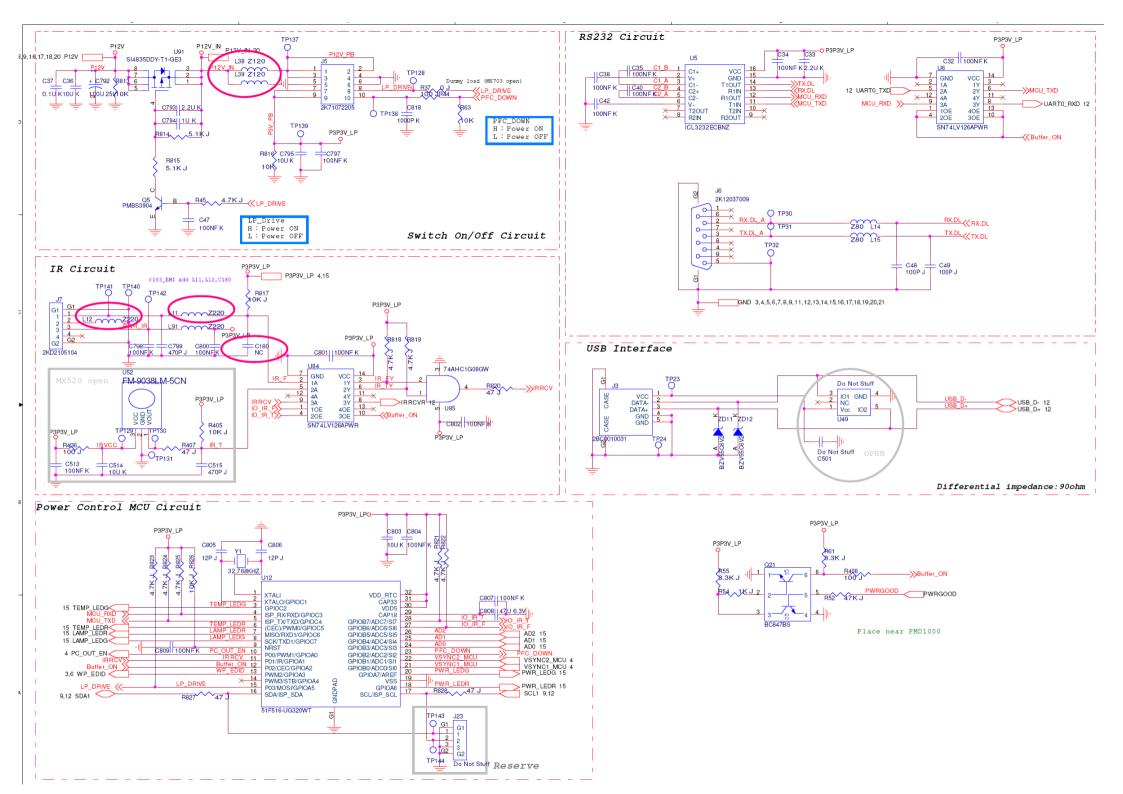


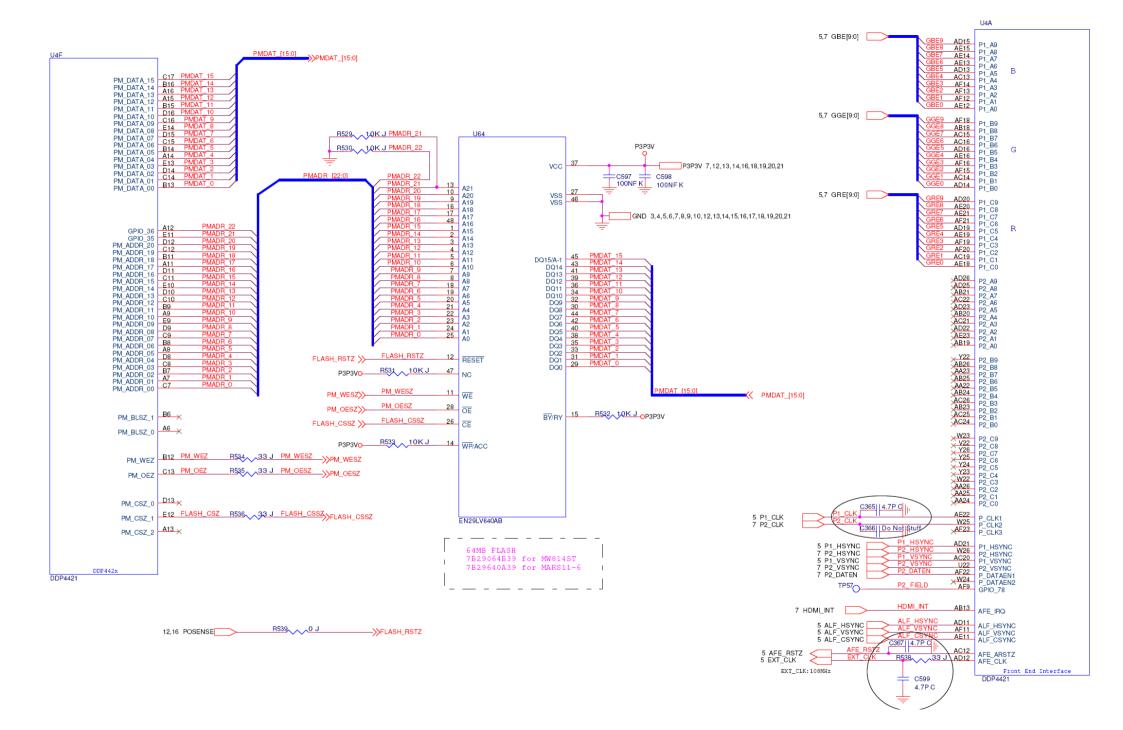


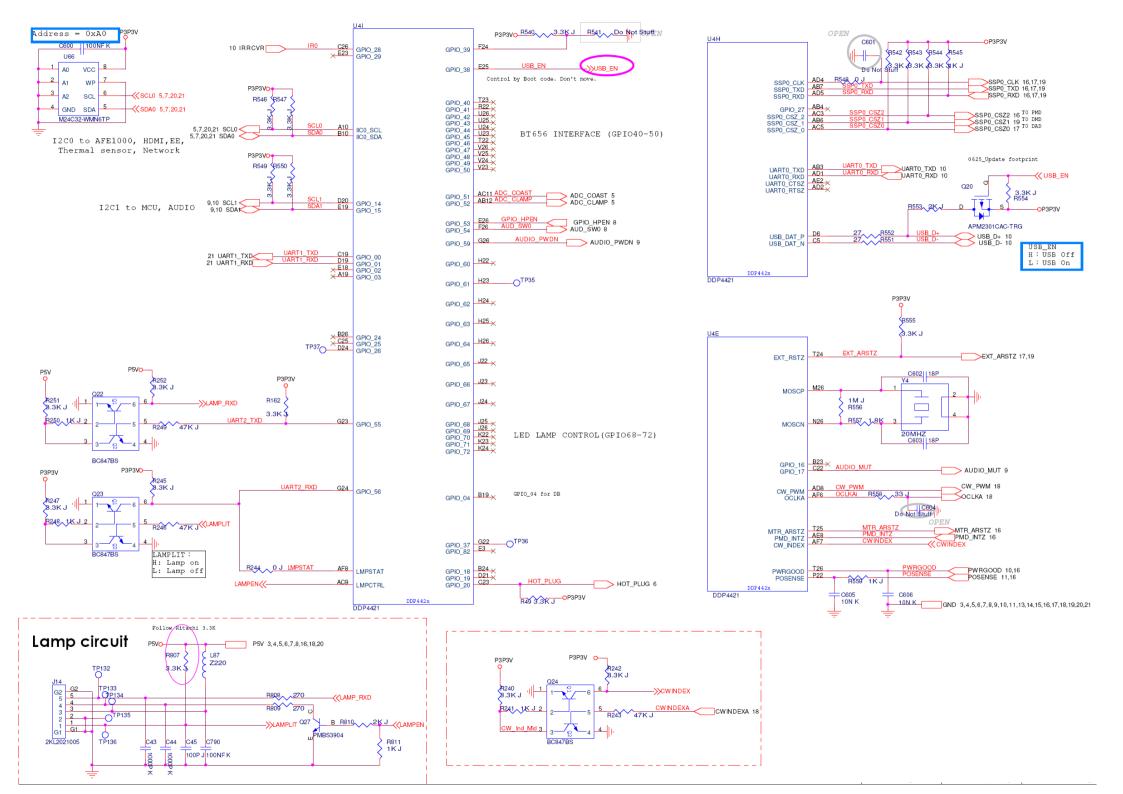


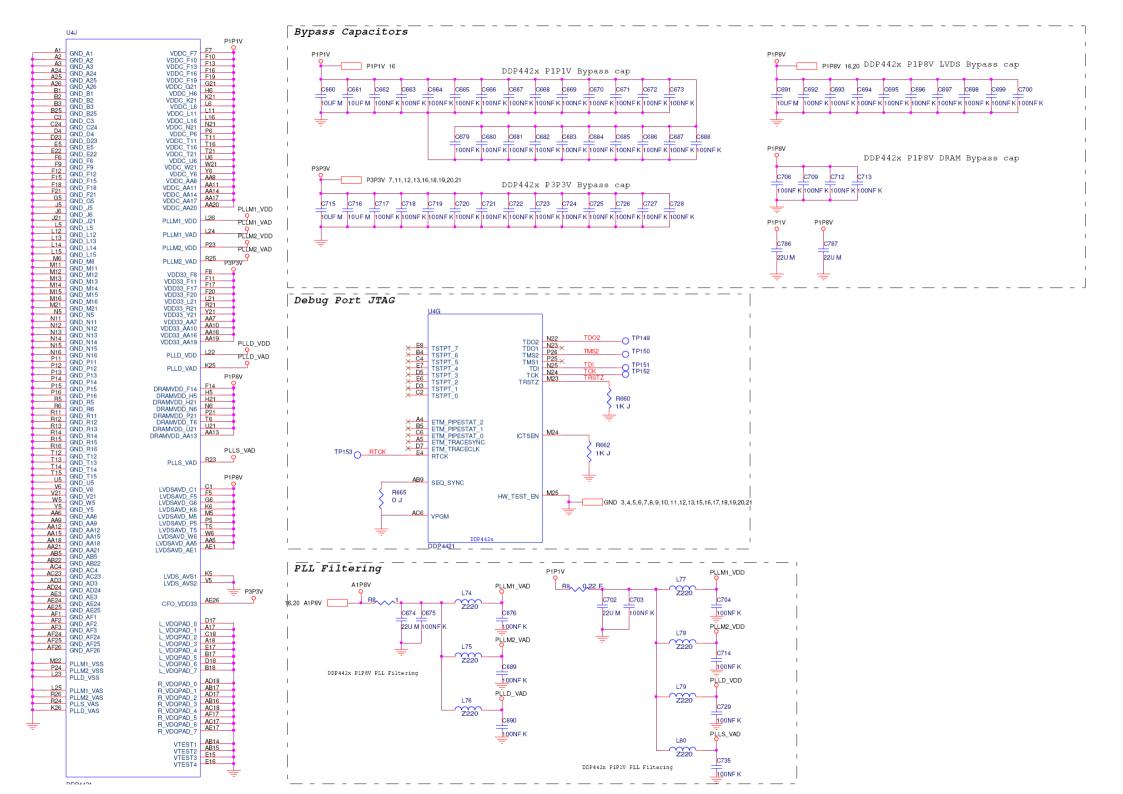


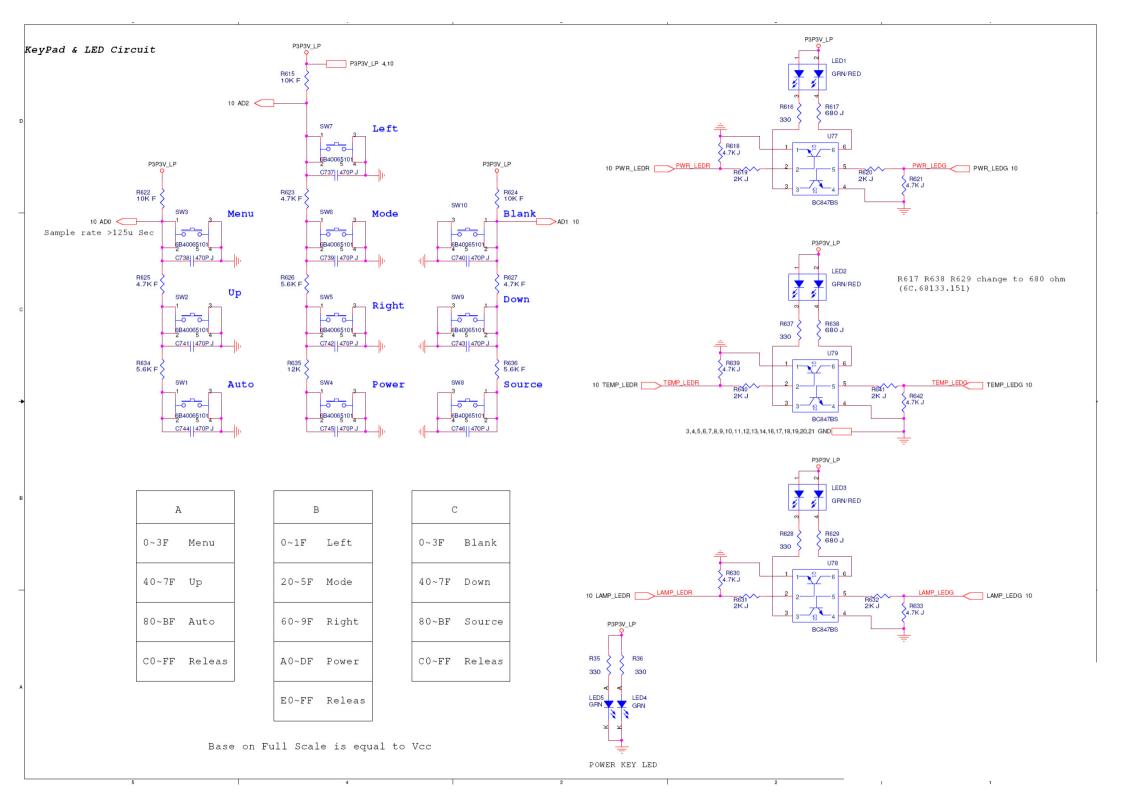


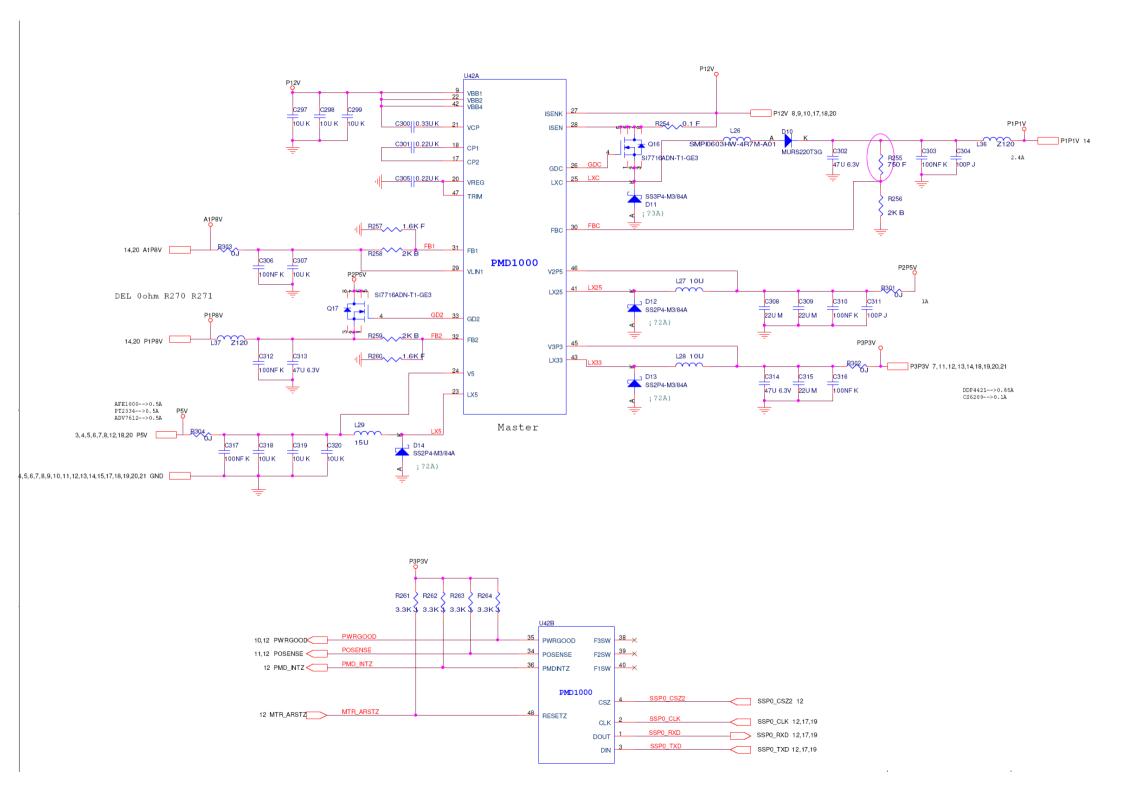


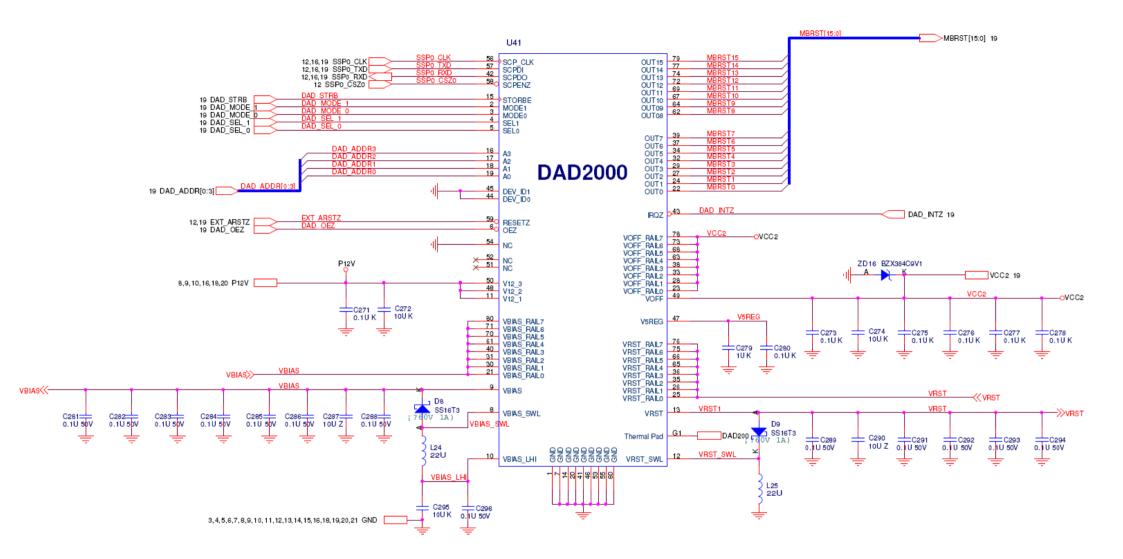


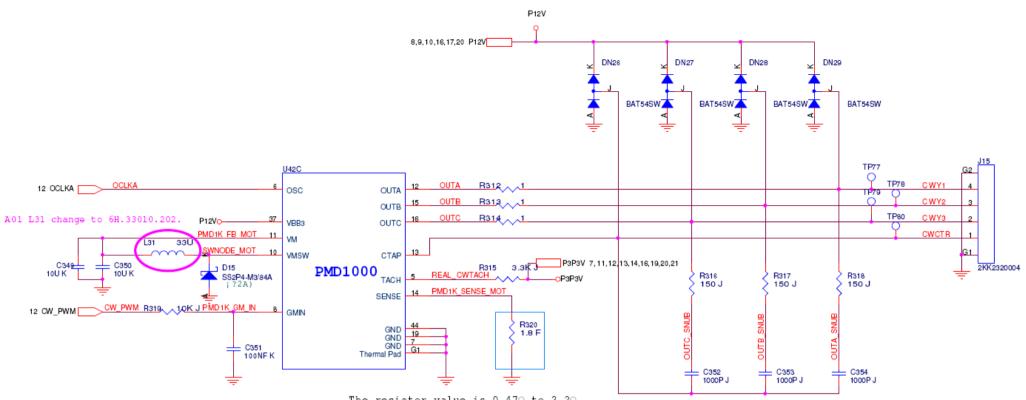




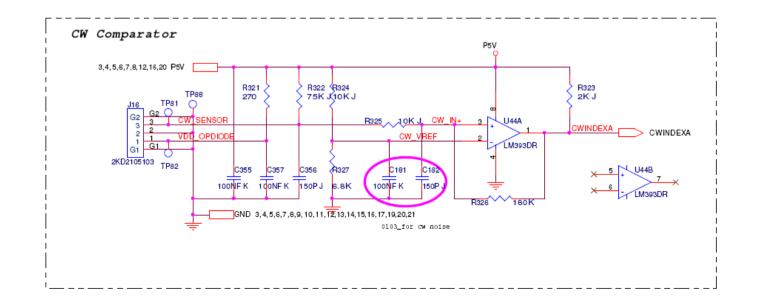


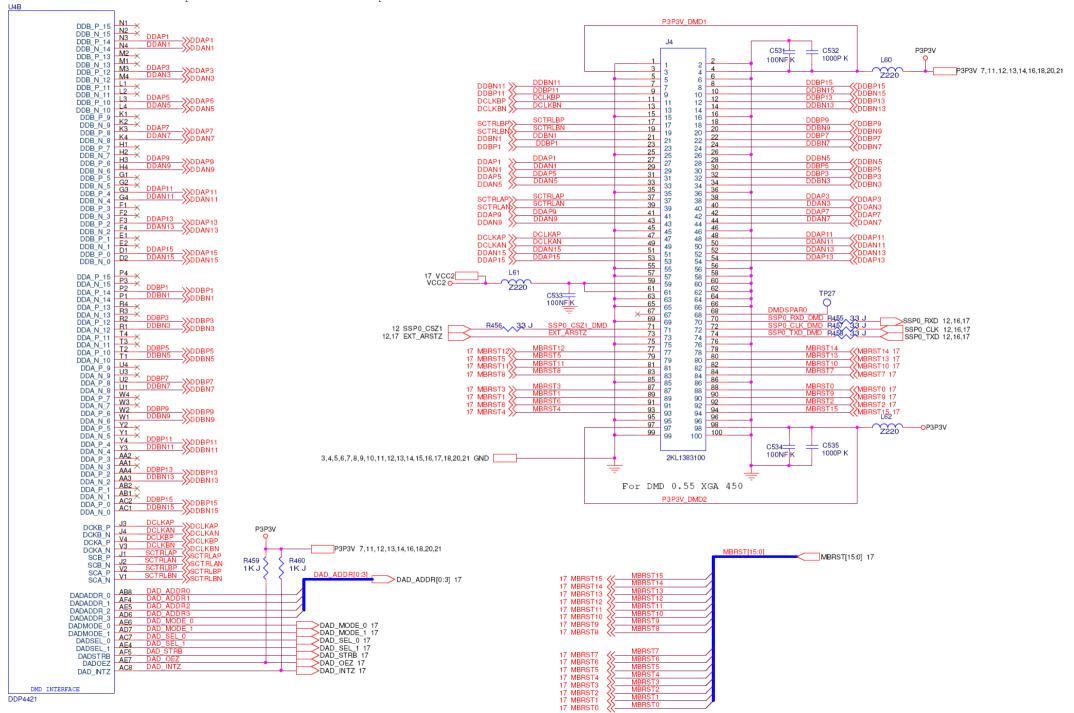


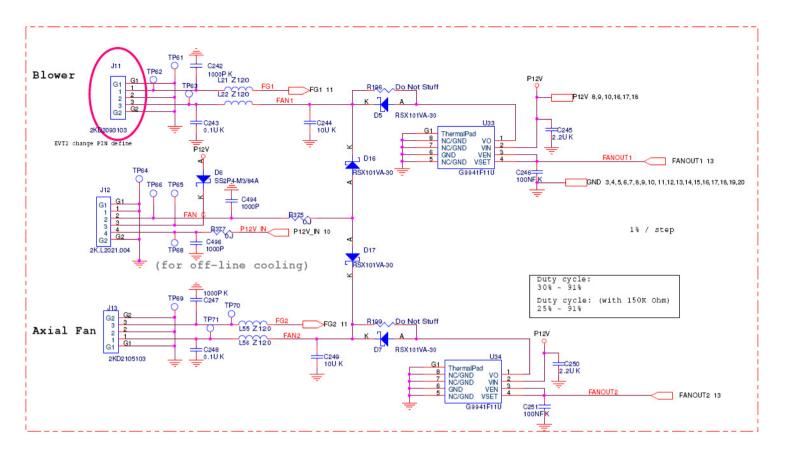


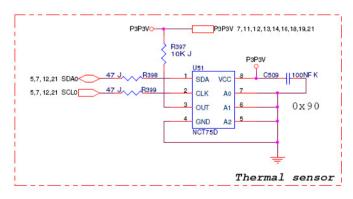


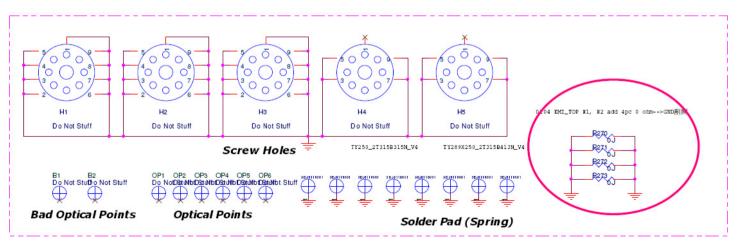
The resistor value is 0.47Ω to 2.2Ω Voltage range for the SENSE is 100-150mV, at least 80 mV.

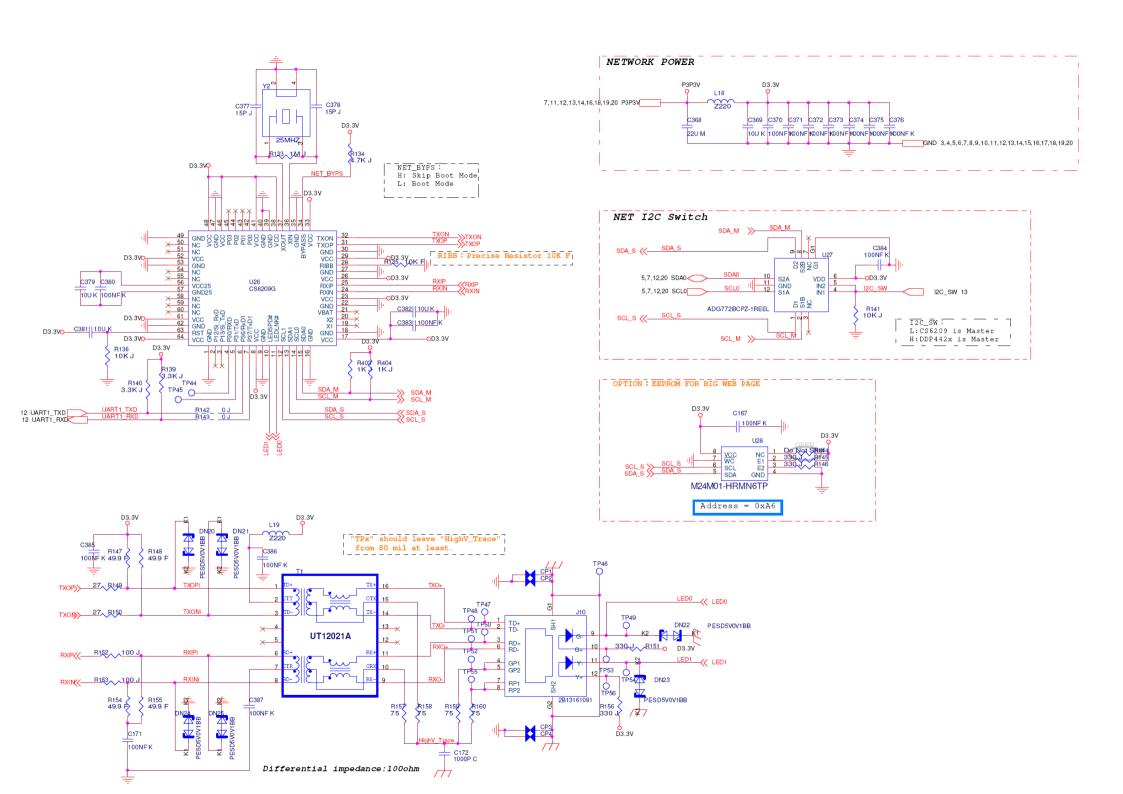




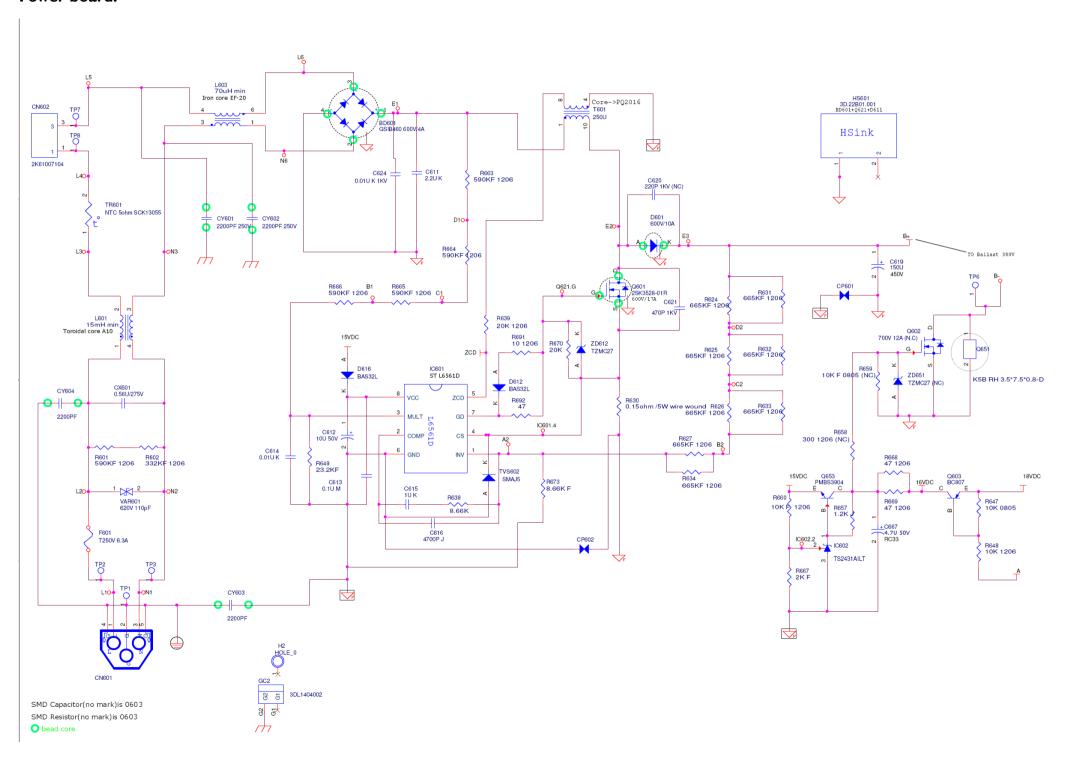


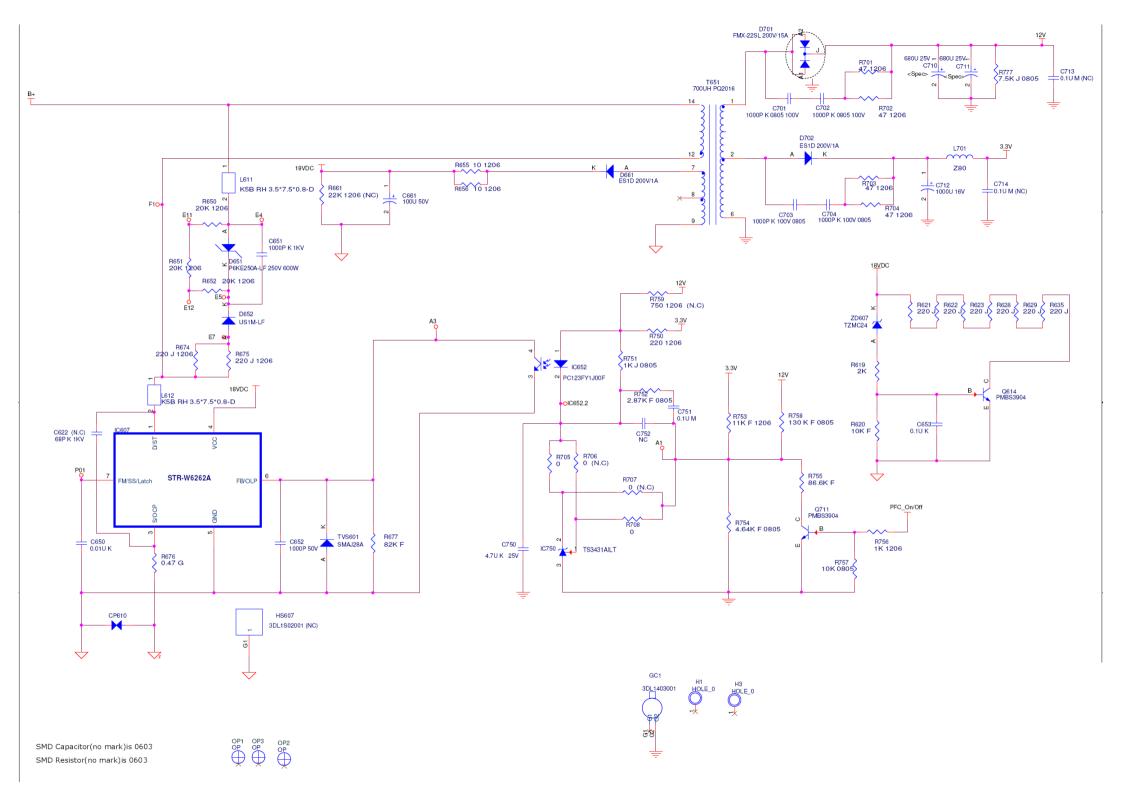




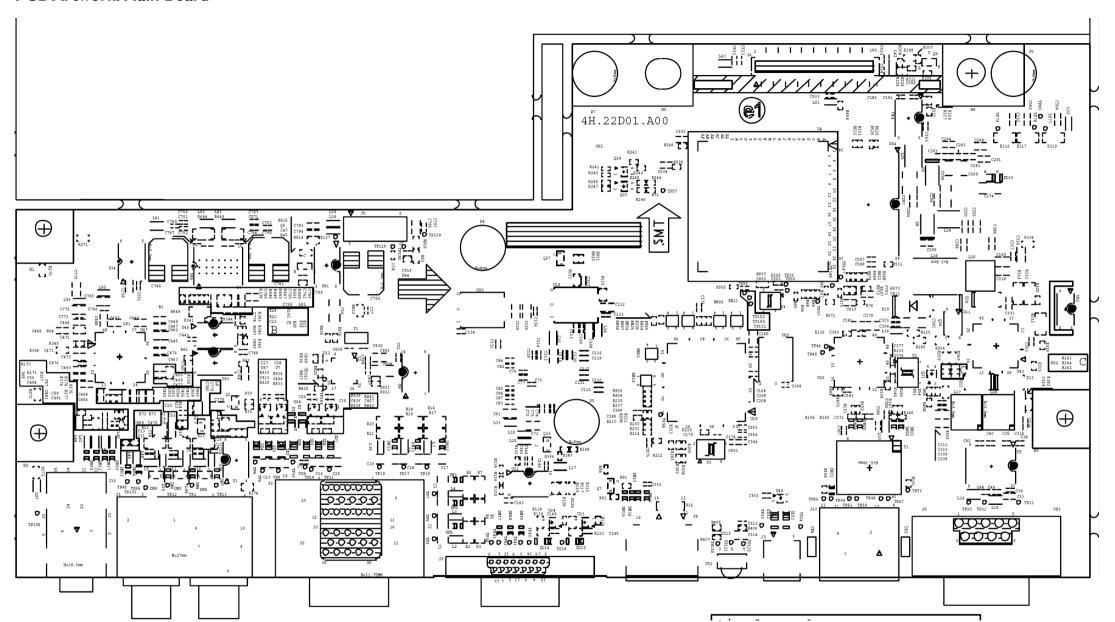


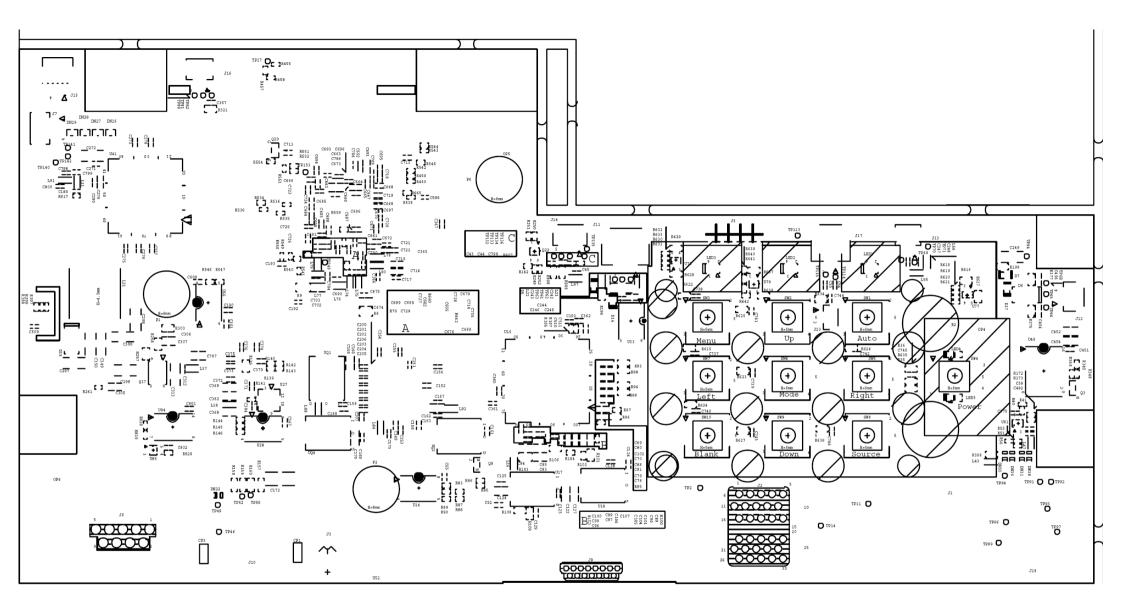
Power board:





PCB Artwork: Main Board





Power Board

