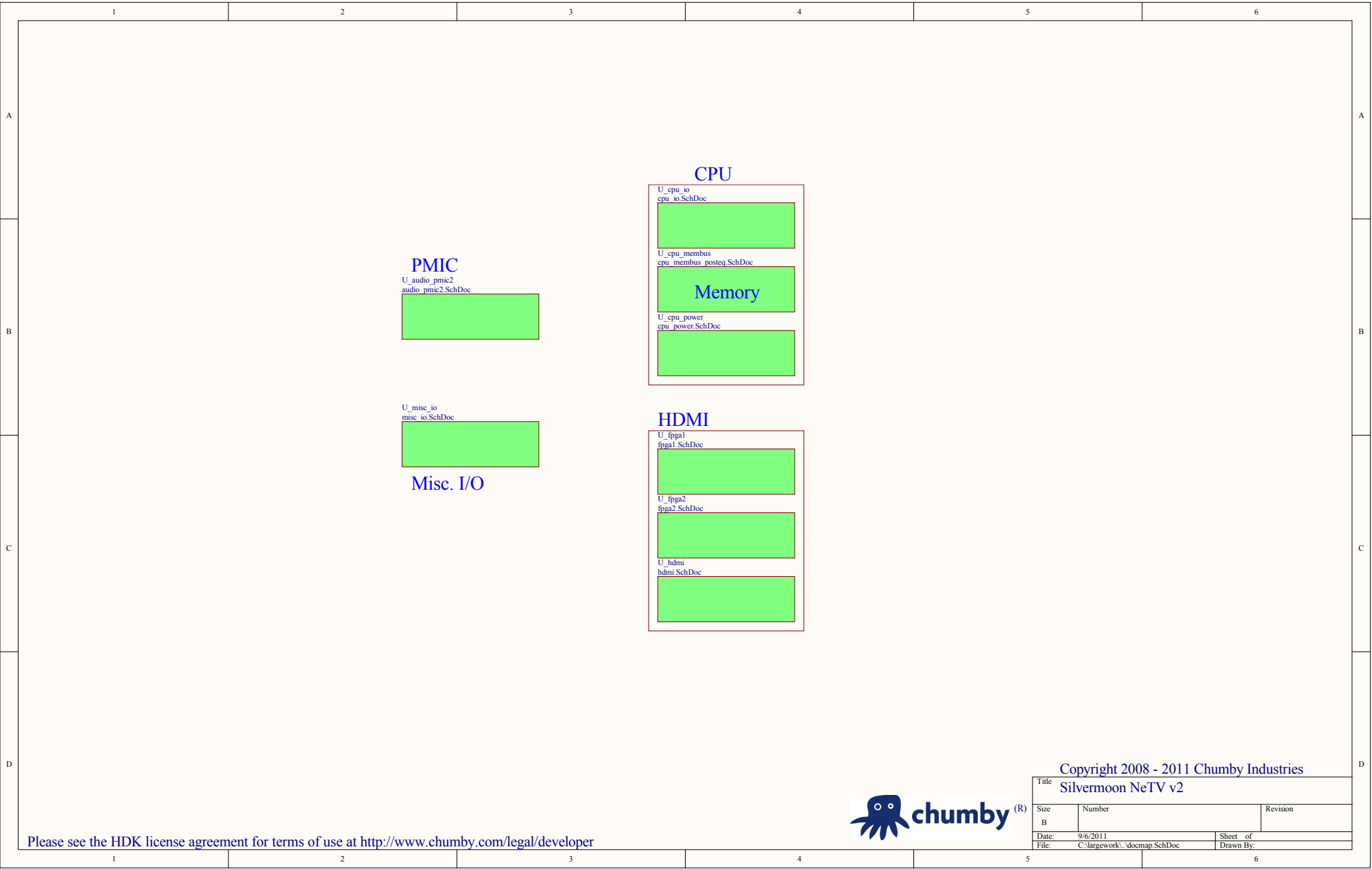
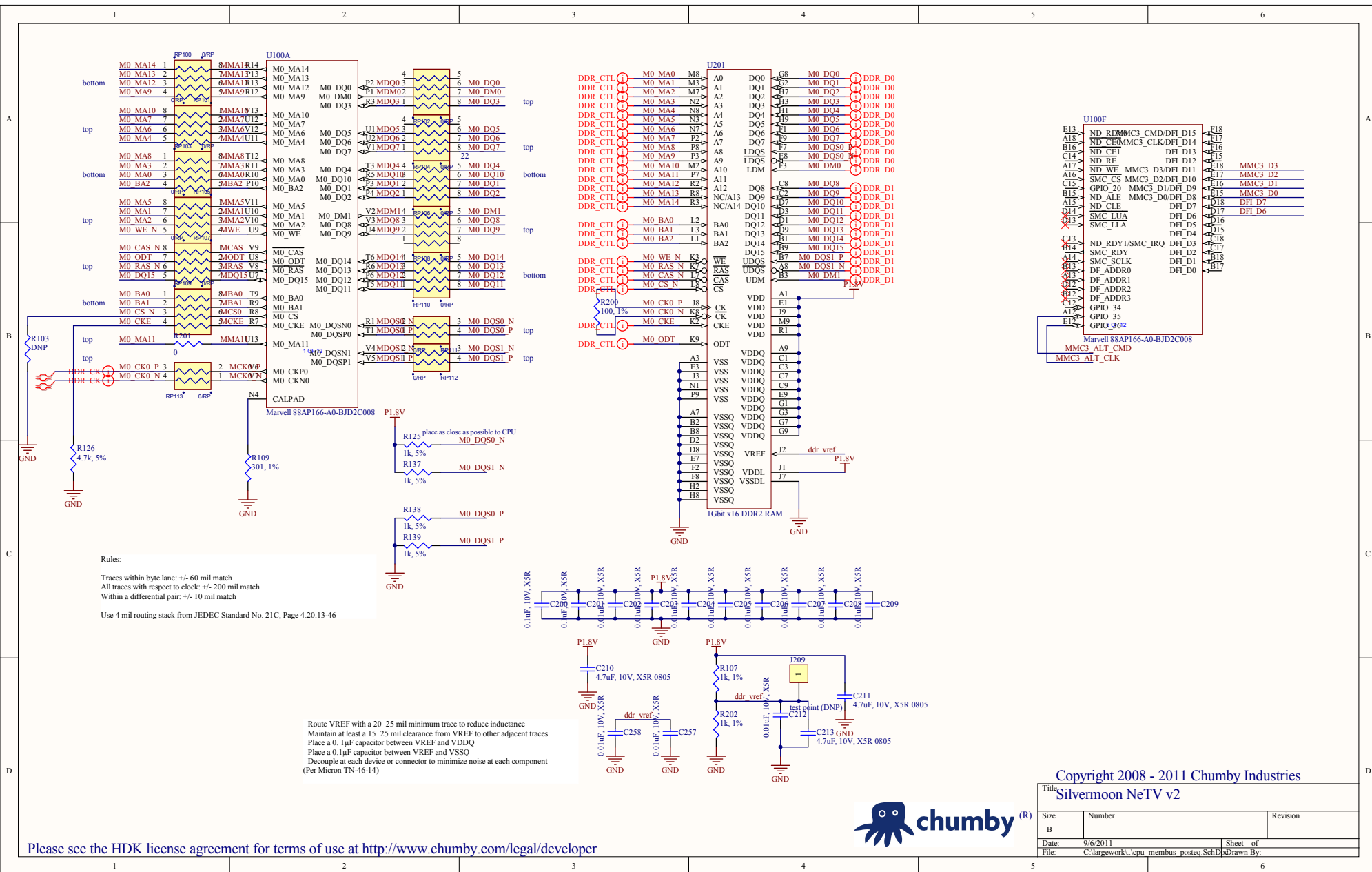
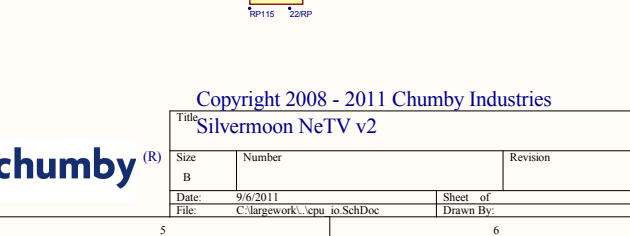
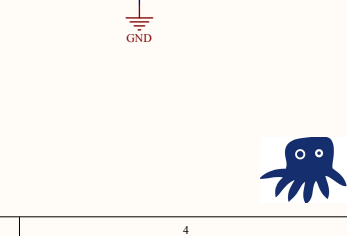
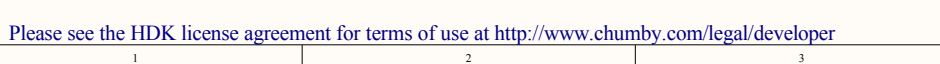
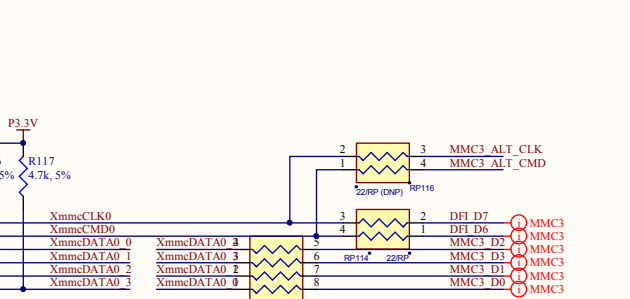
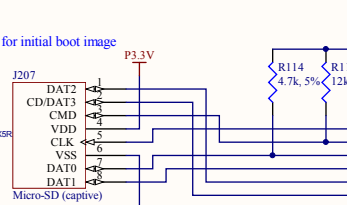
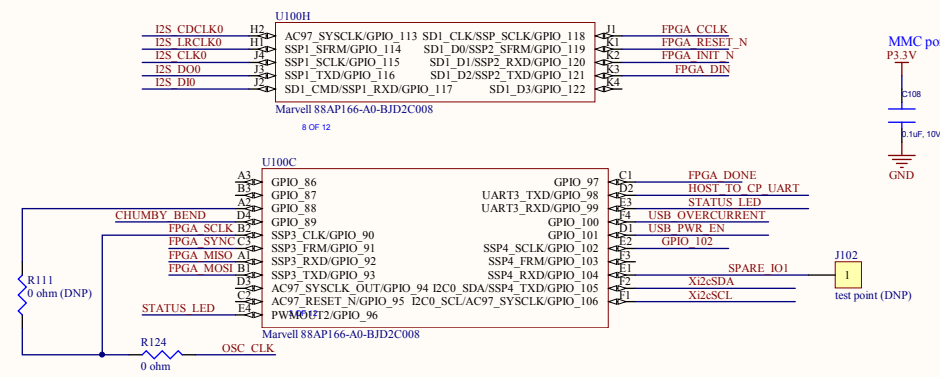
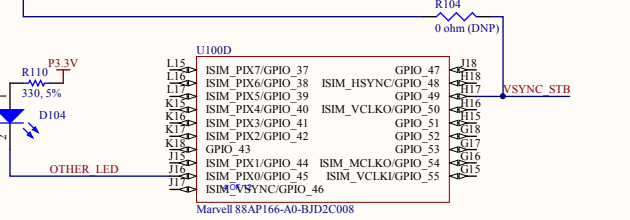
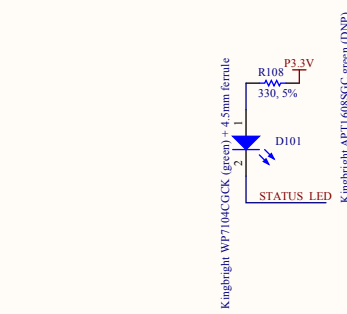
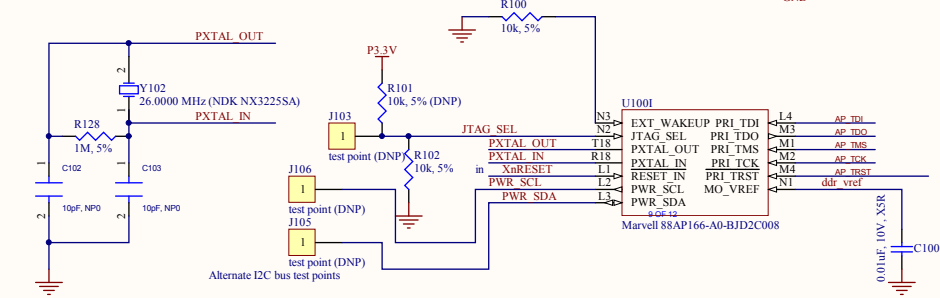
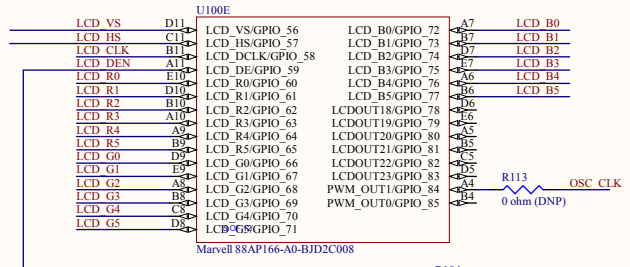
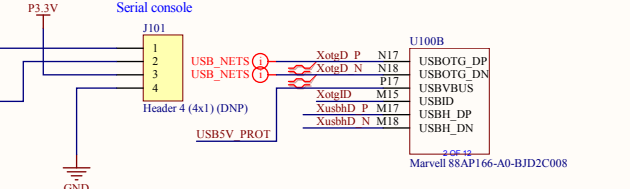
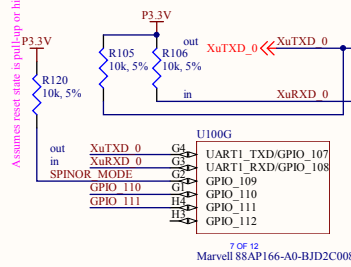
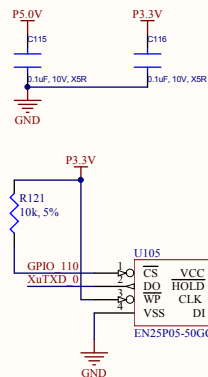
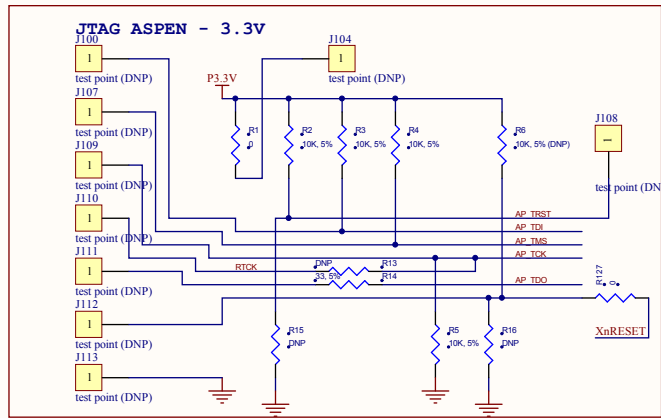




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200 ohm @ 100 MHz, 1-turn ferrite core required on cable for EMC
 5V @ 1A peak +/- 5% from AC

A

B

C

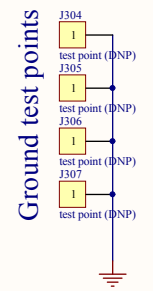
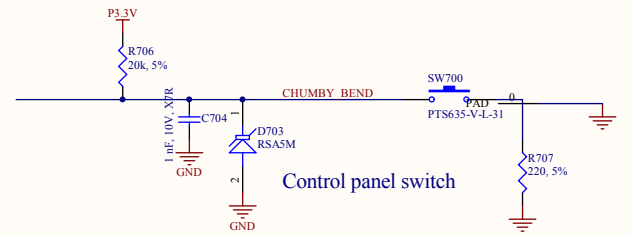
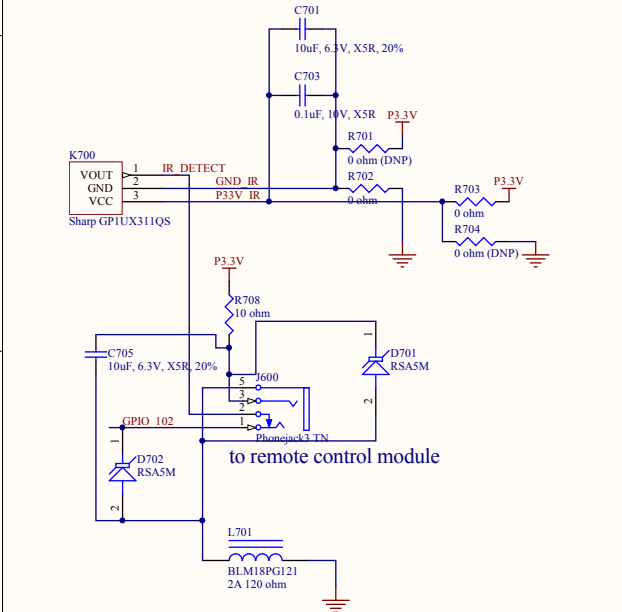
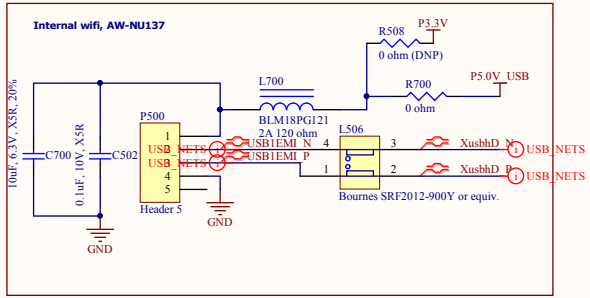
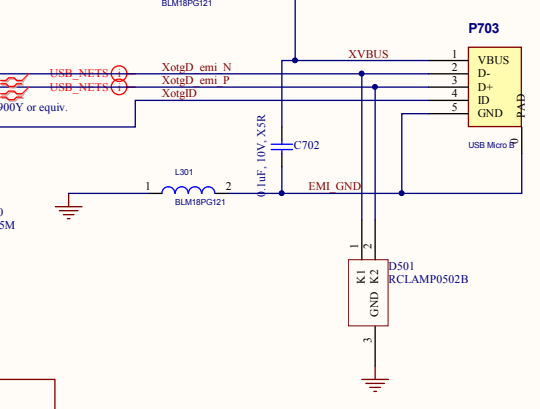
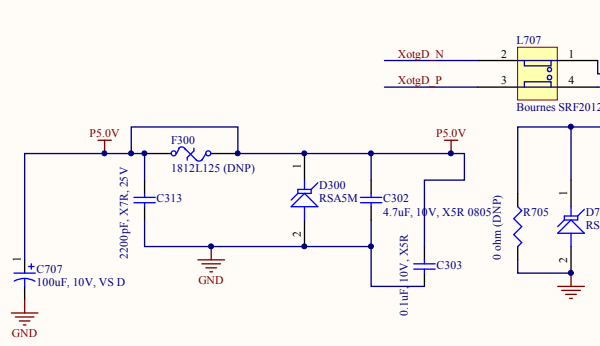
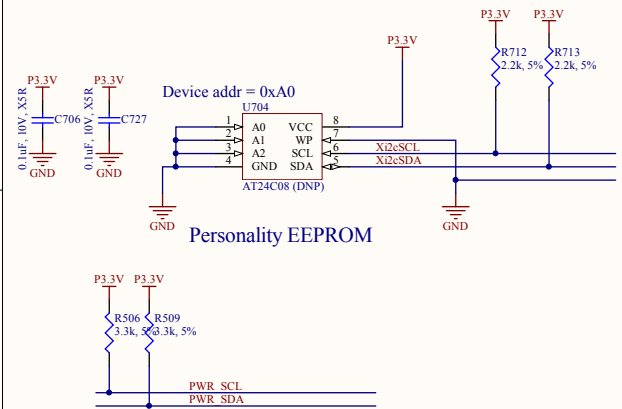
D

A

B

C

D

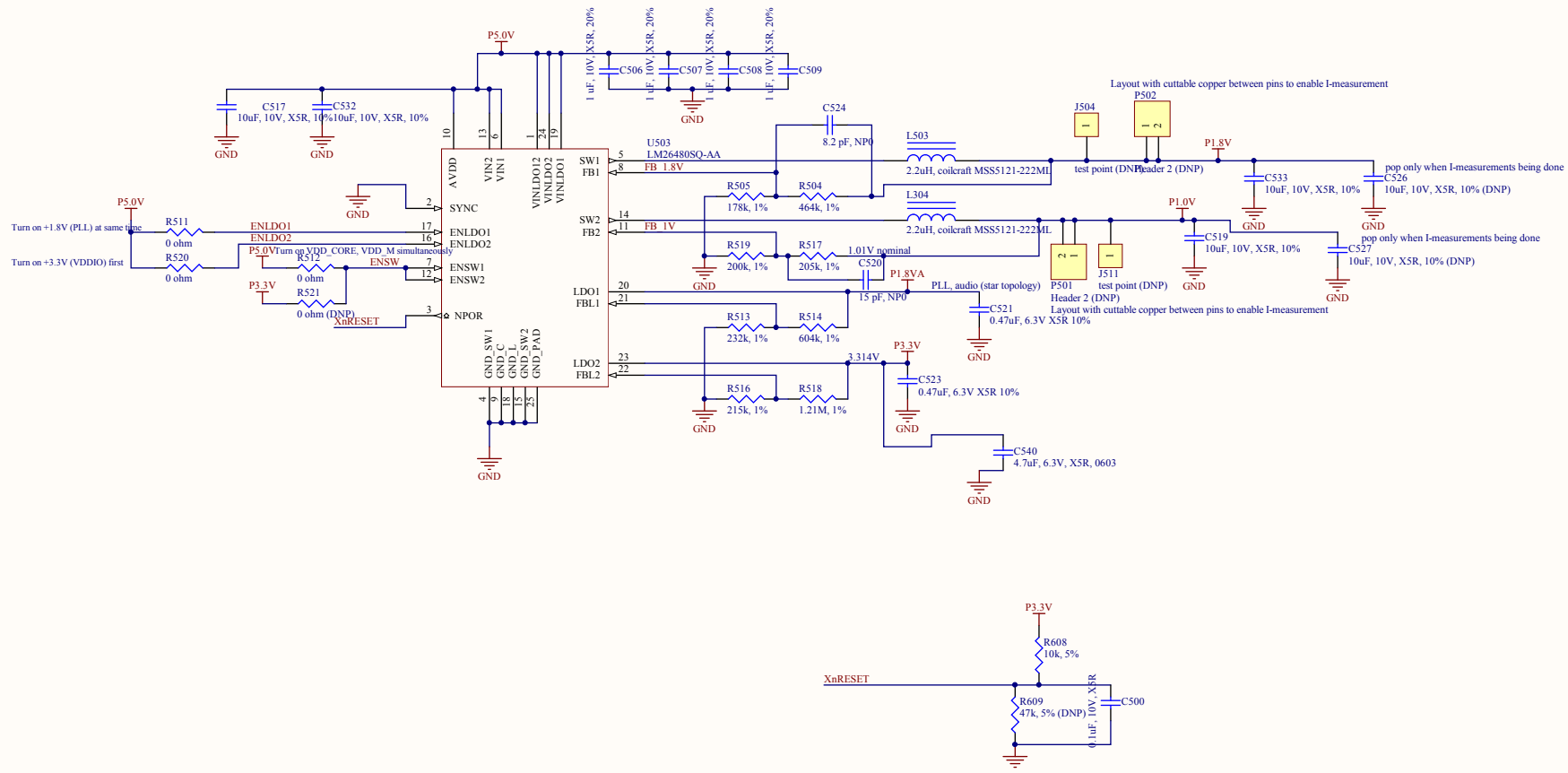


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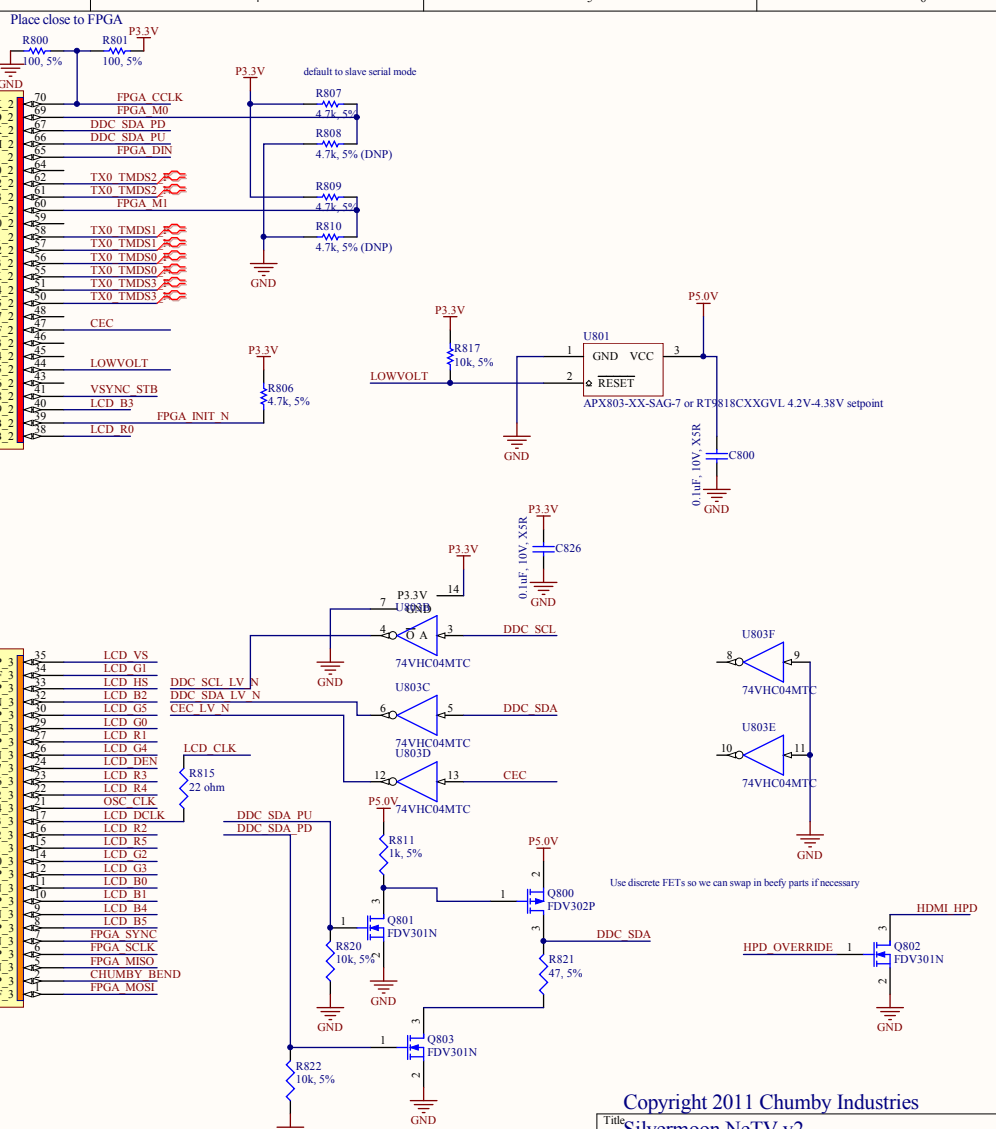
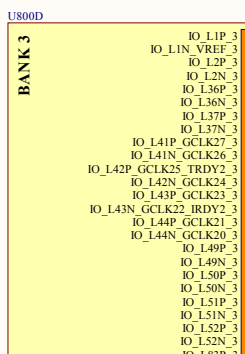
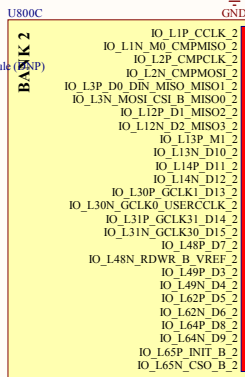
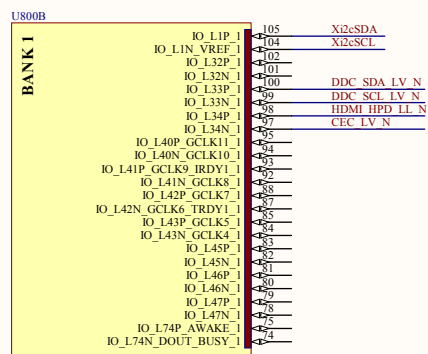
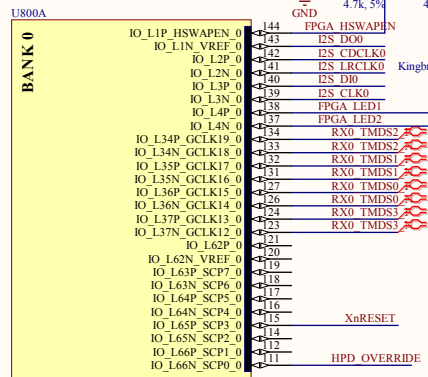
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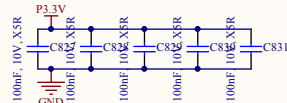
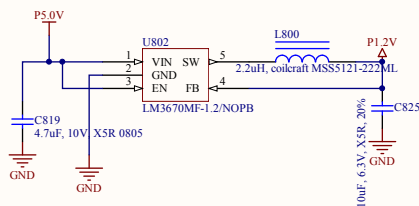
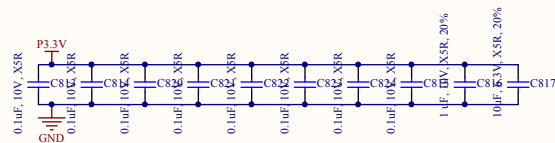
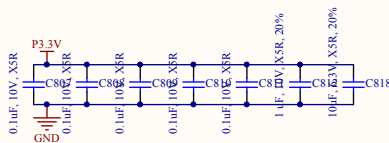
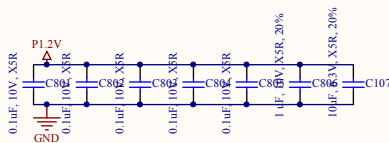
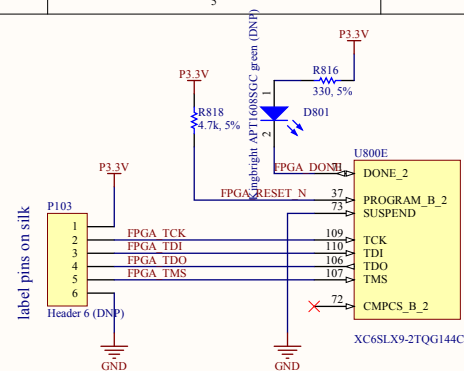
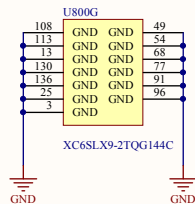
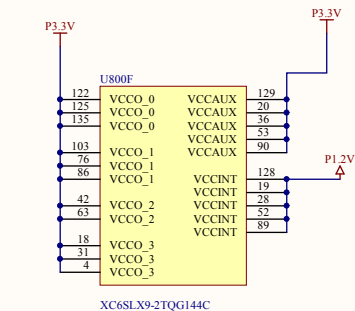
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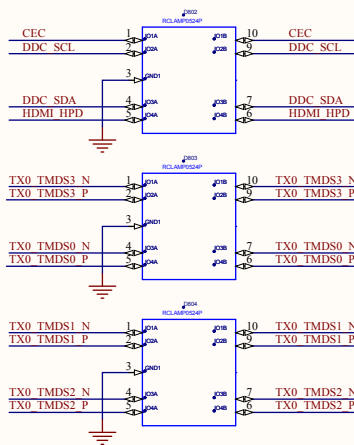
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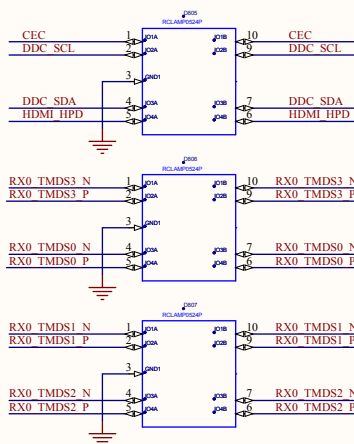
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HDMI ESD



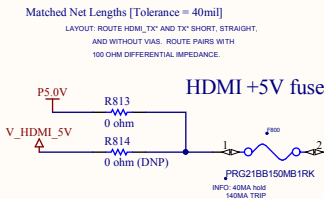
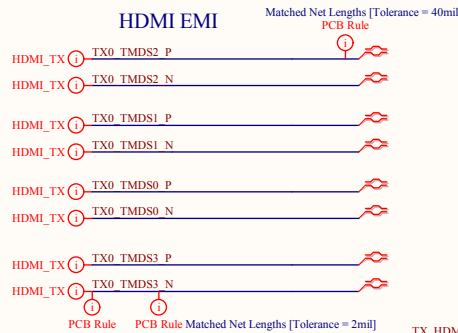
LAYOUT: PLACE ESD IN SERIES TO ELIMINATE STUBS
RUN TRACES STRAIGHT UNDER ESD WITHOUT VIAS

HDMI ESD



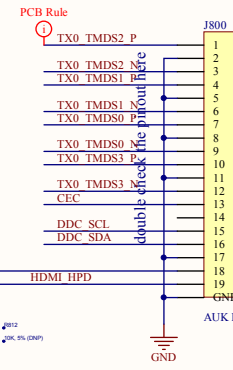
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RUN TRACES STRAIGHT UNDER ESD WITHOUT VIAS

HDMI EMI



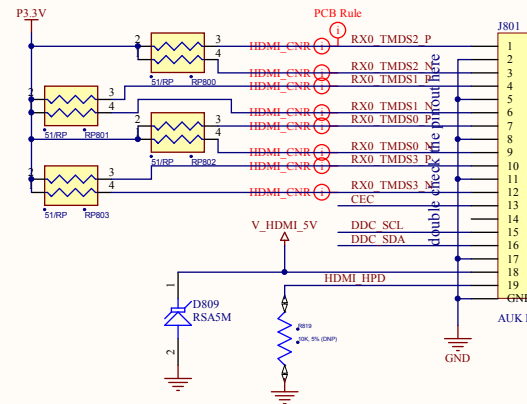
HDMI-A connector

Matched Net Lengths [Tolerance = 2mil]



HDMI-A connector

Matched Net Lengths [Tolerance = 2mil]



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