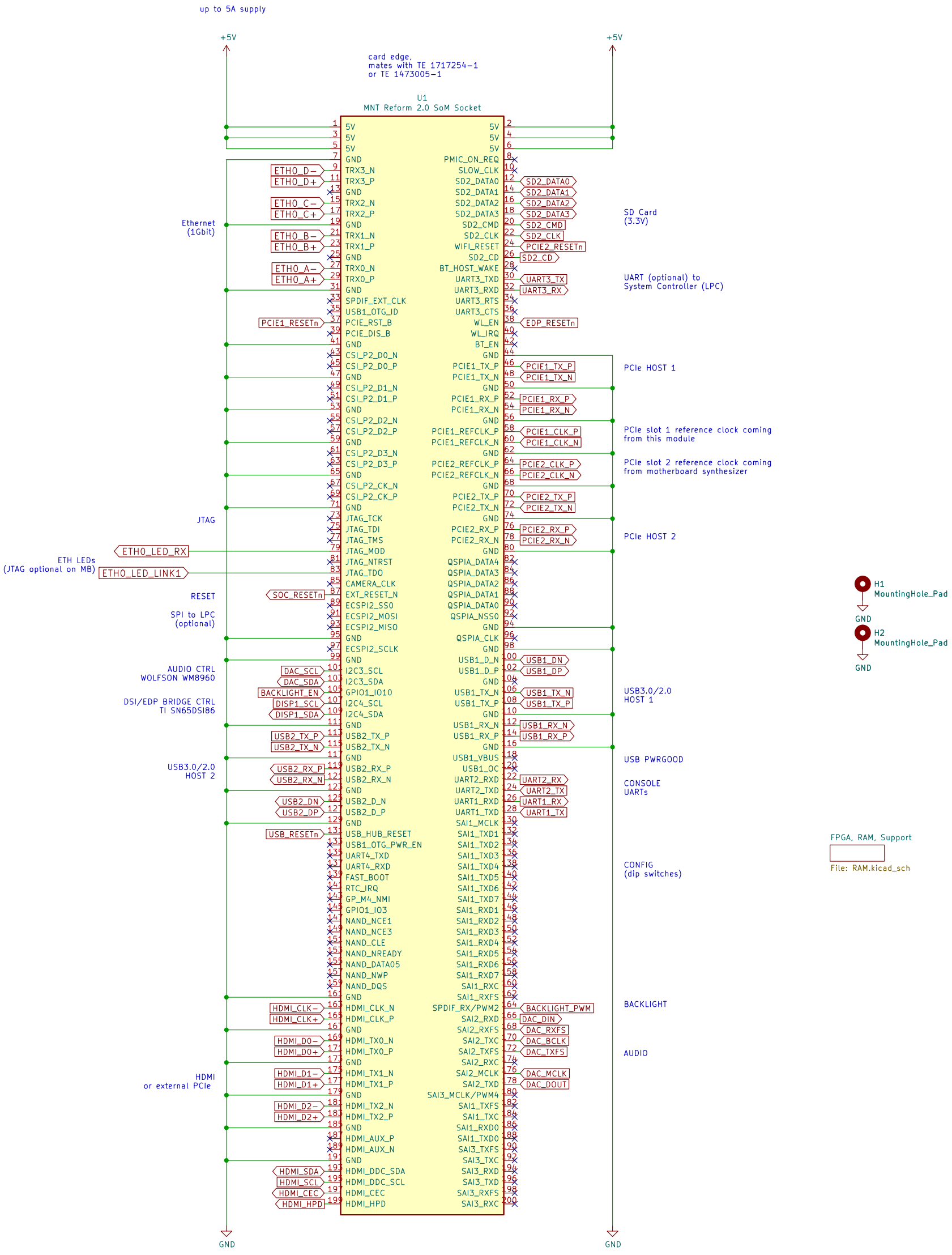
MNT REFORM CPU CONNECTOR



Engineer: Lukas F. Hartmann

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Title: MNT Reform Kintex-7 SoM (MNT RKX7)

Size: A3	Date: 2022-10-03	**Rev: D-2**
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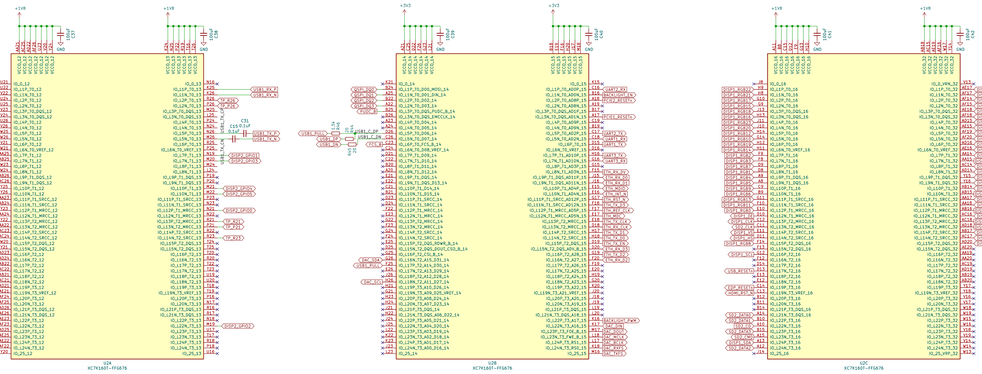
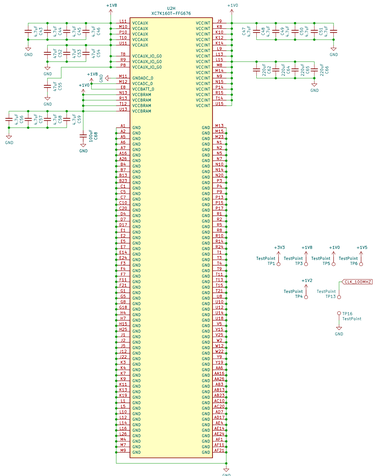
KINTEX BANKS



KINTEX POWER



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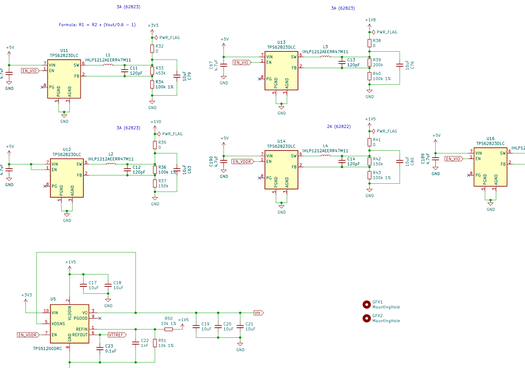
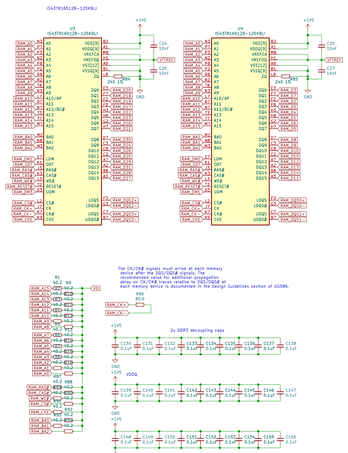
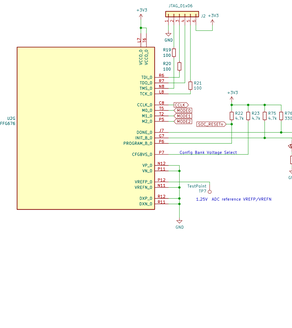


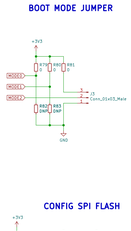
DDR3 RAM



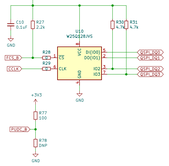
JTAG ETC



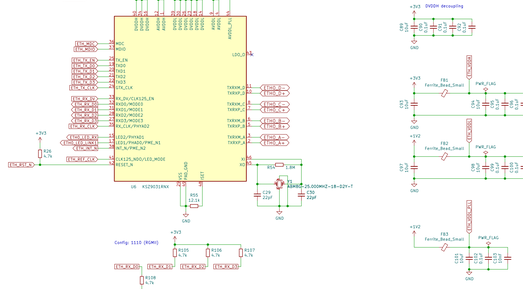
BOOT MODE JUMPER



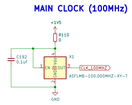
CONFIG SPI FLASH



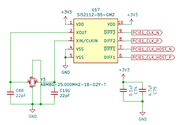
ETHERNET PHY



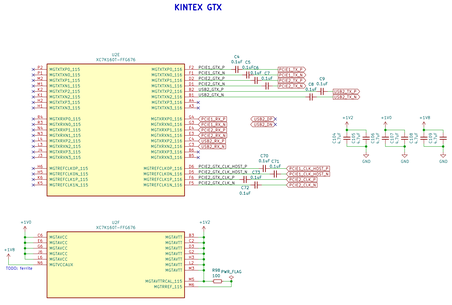
MAIN CLOCK (100MHz)



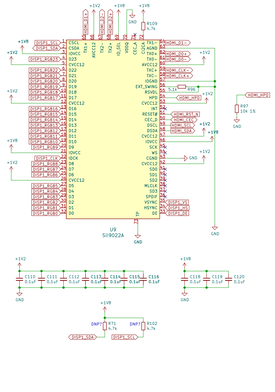
DIFF CLOCK (for PCIe)



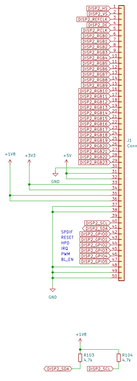
KINTEX GTX



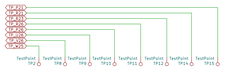
HDMI DISPLAY



50P FPC for RGB-EDP DISPLAY



Extra GPIOs



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Size: A0	Date: 2022-10-03	Rev: 0-2
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