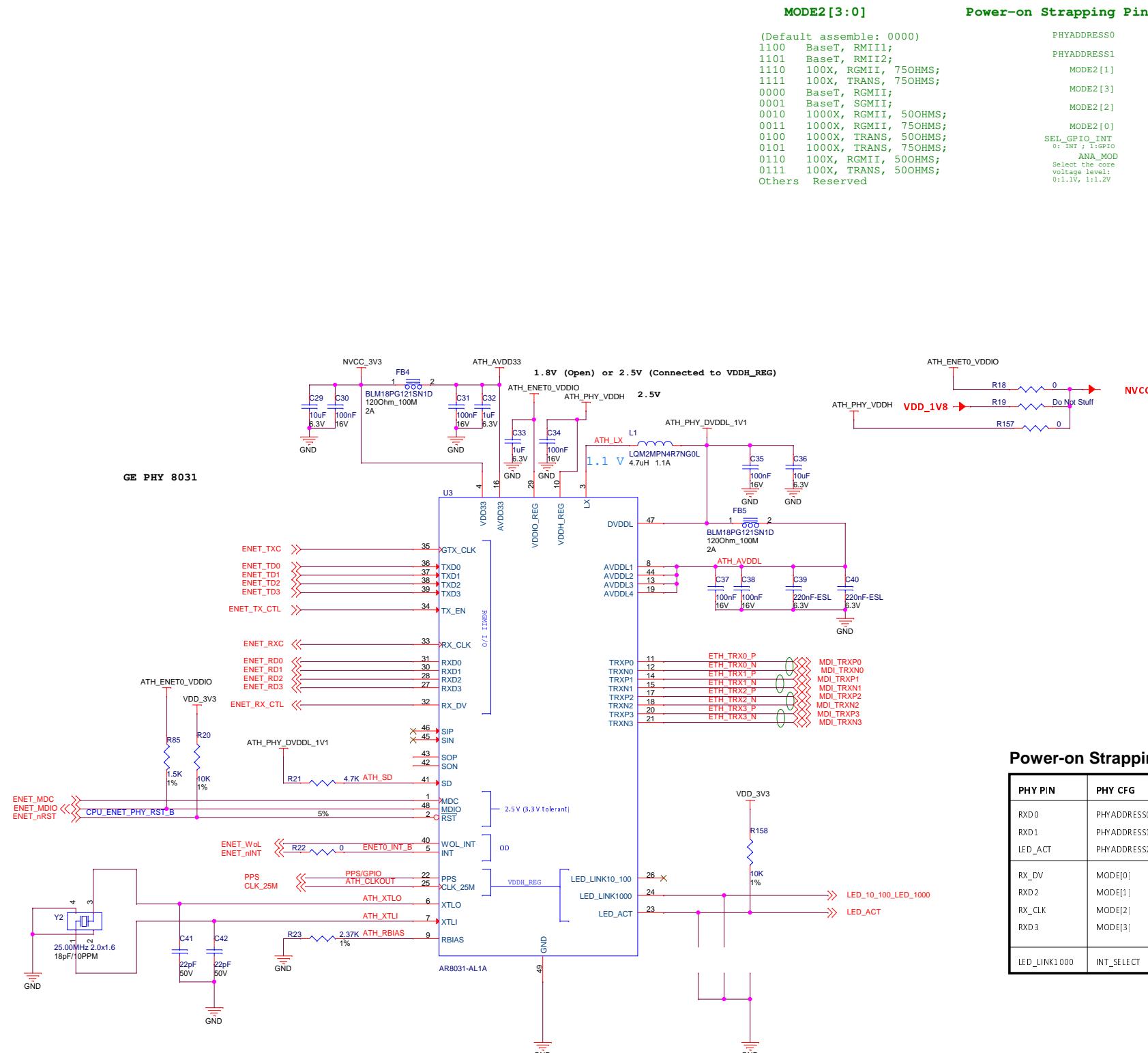
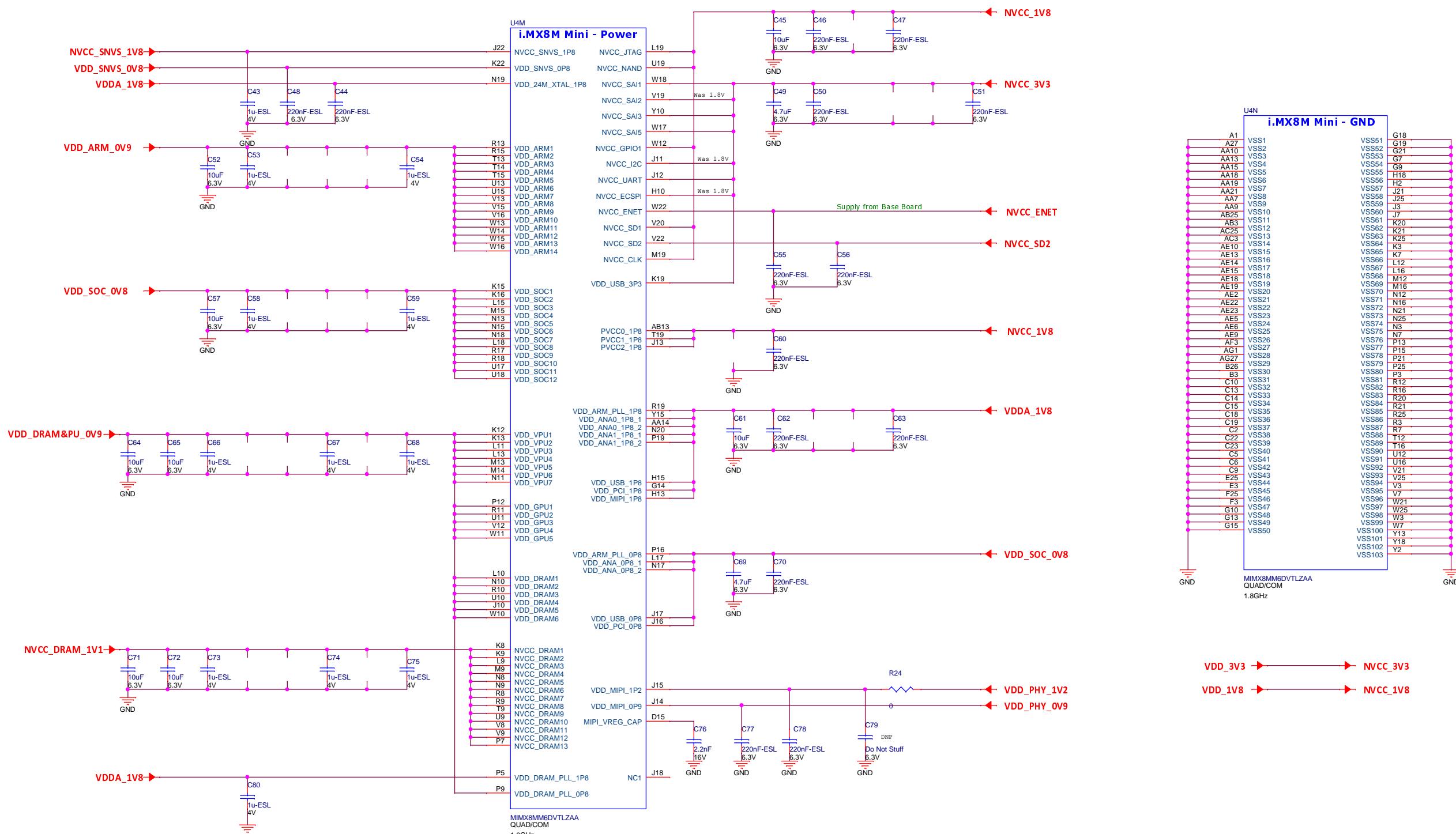


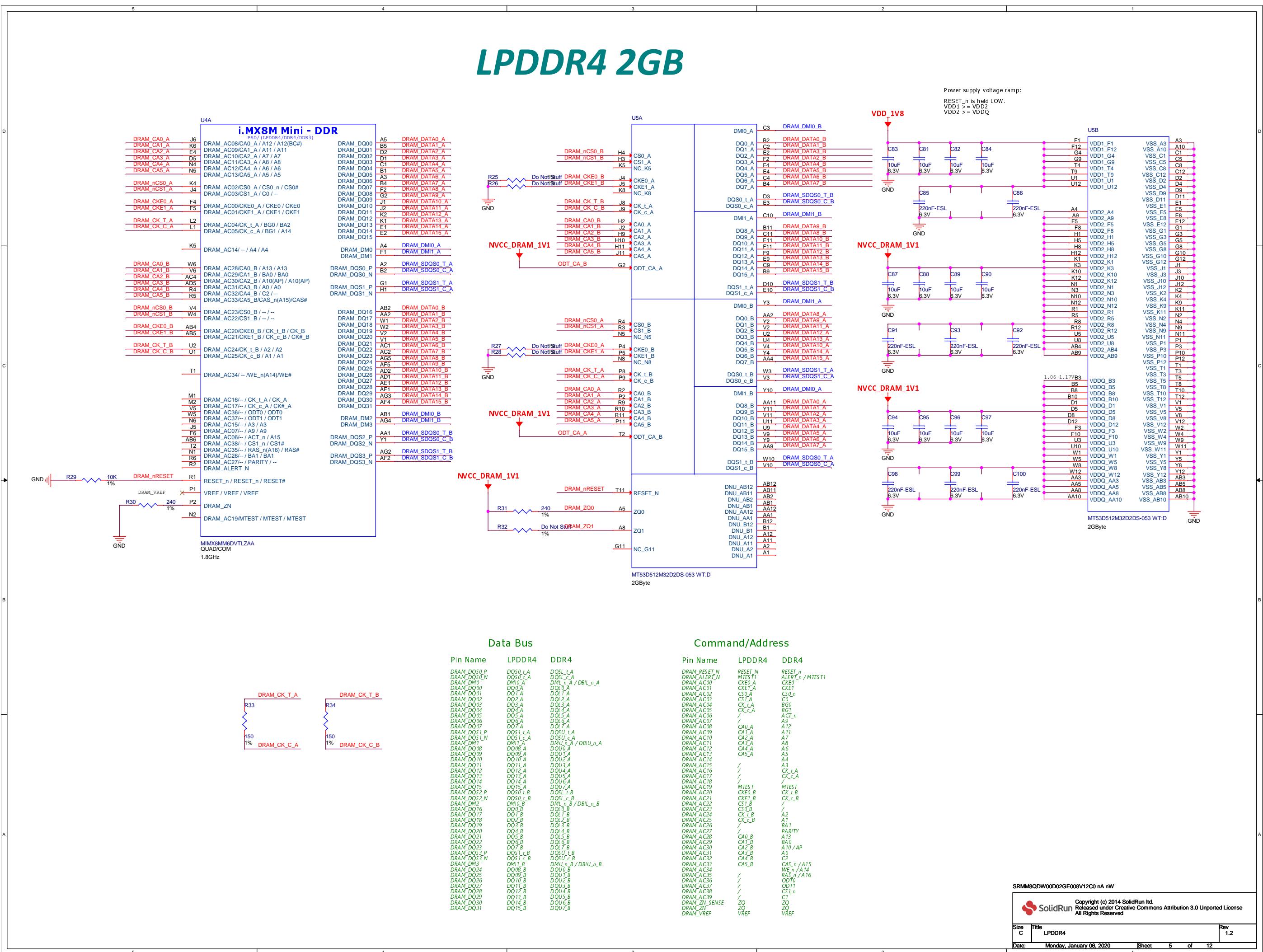
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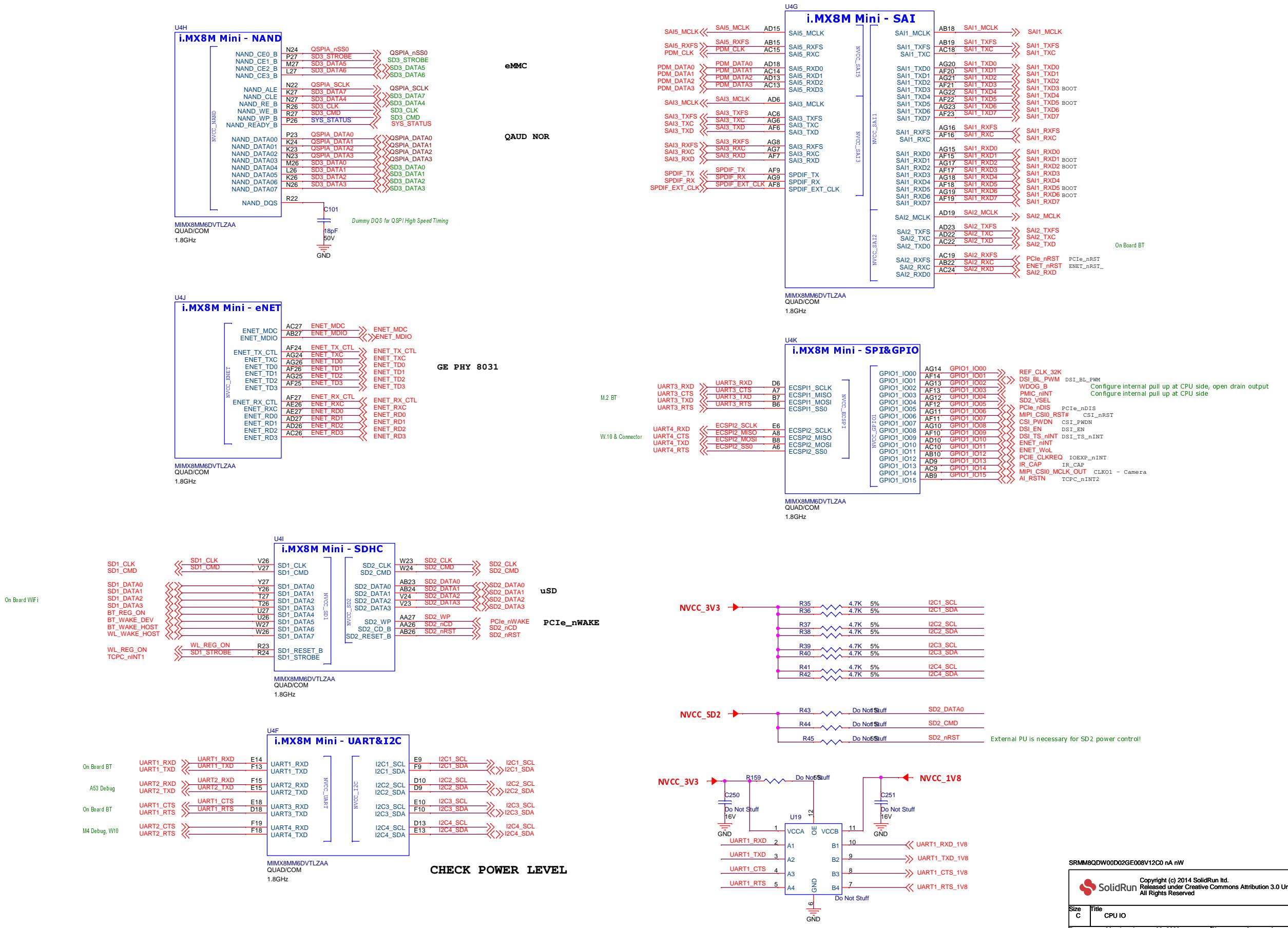
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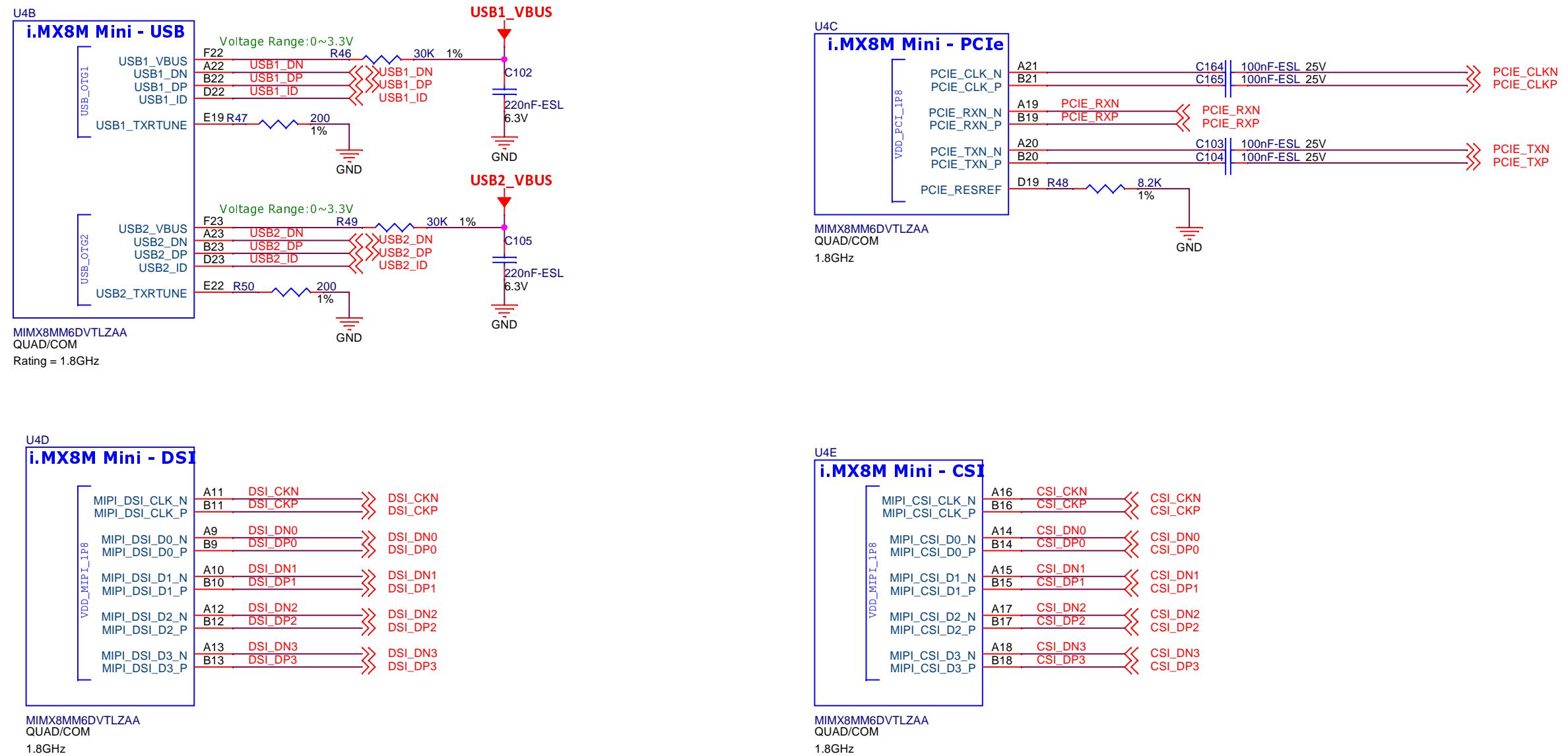
LPDDR4 2GB



i.MX8M Mini IO Interface



i.MX8M Mini PHYs



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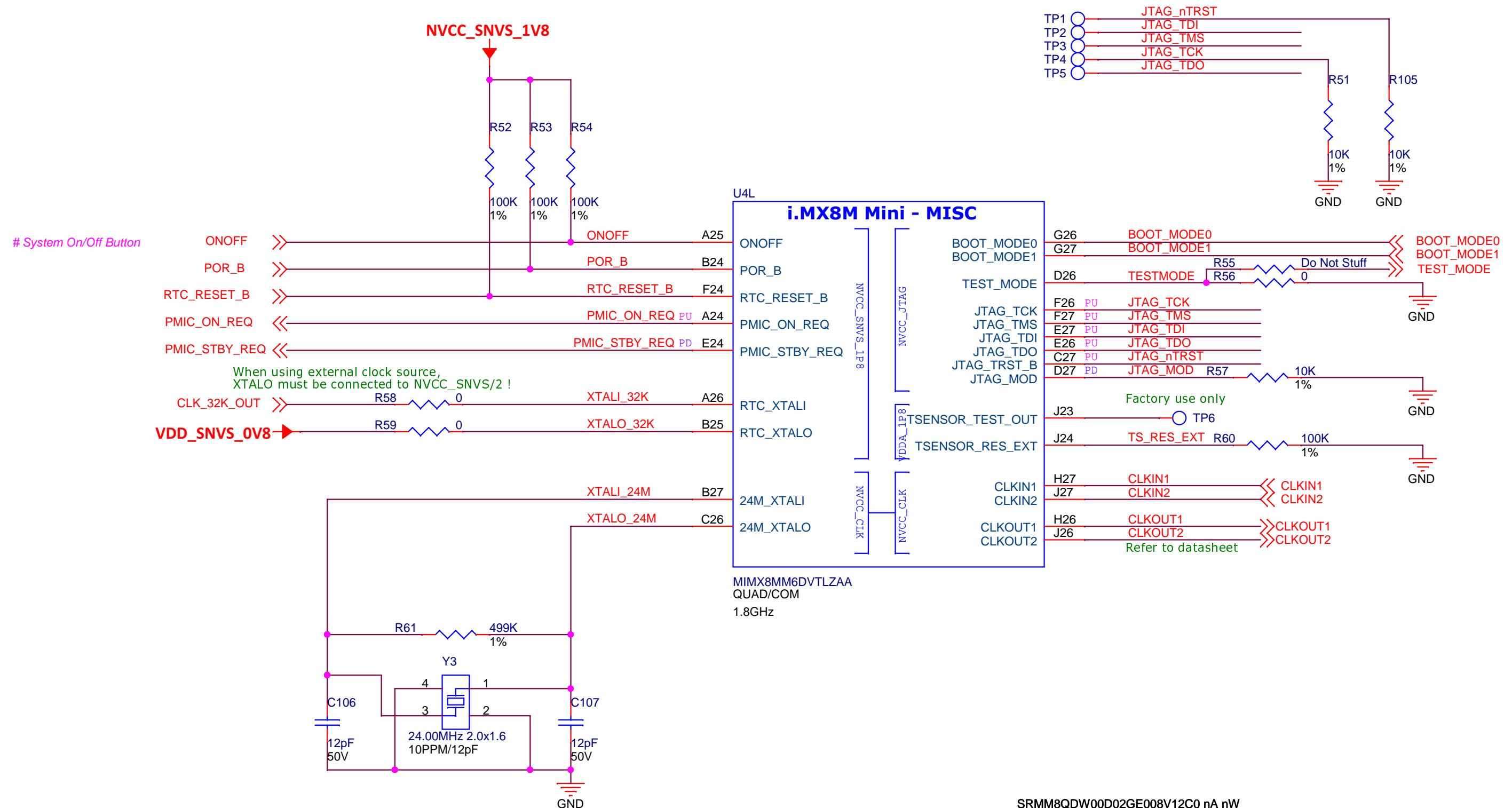
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B	CPU PHY	1.2

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i.MX8M Mini MISC

JTAG Debug



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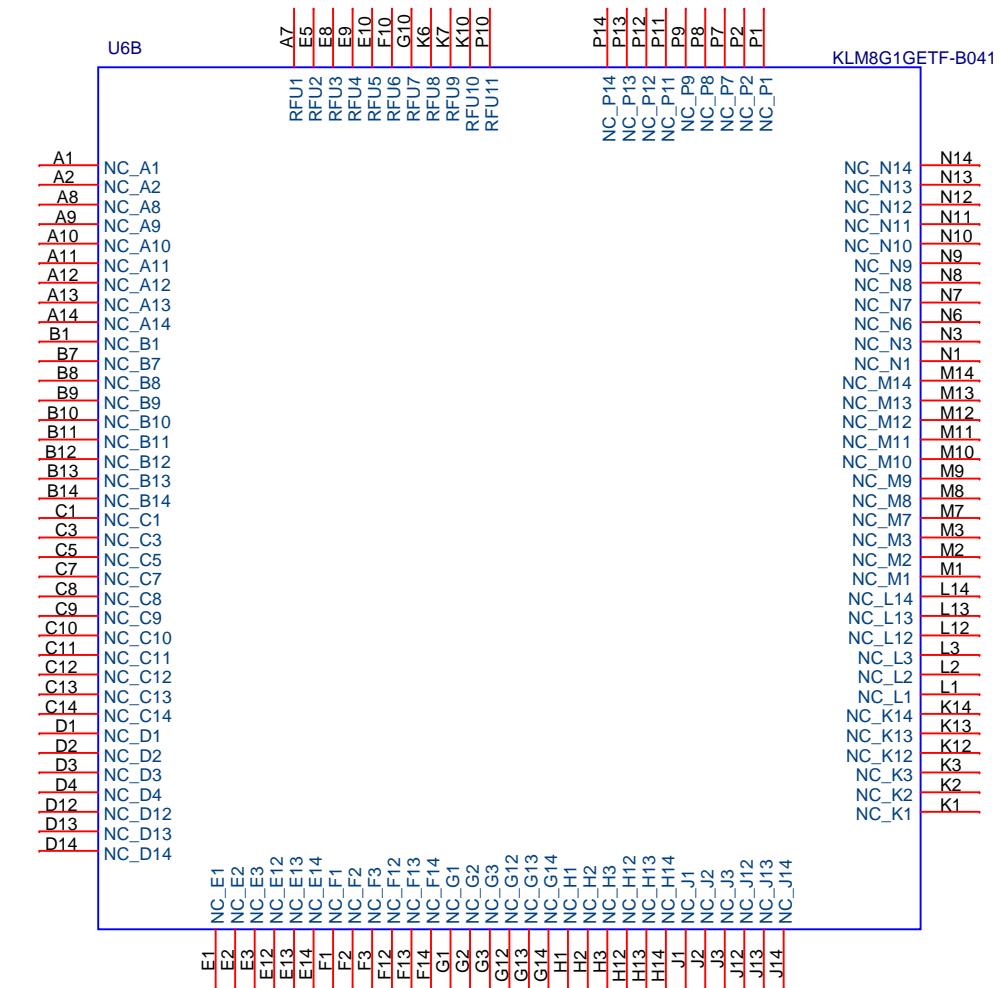
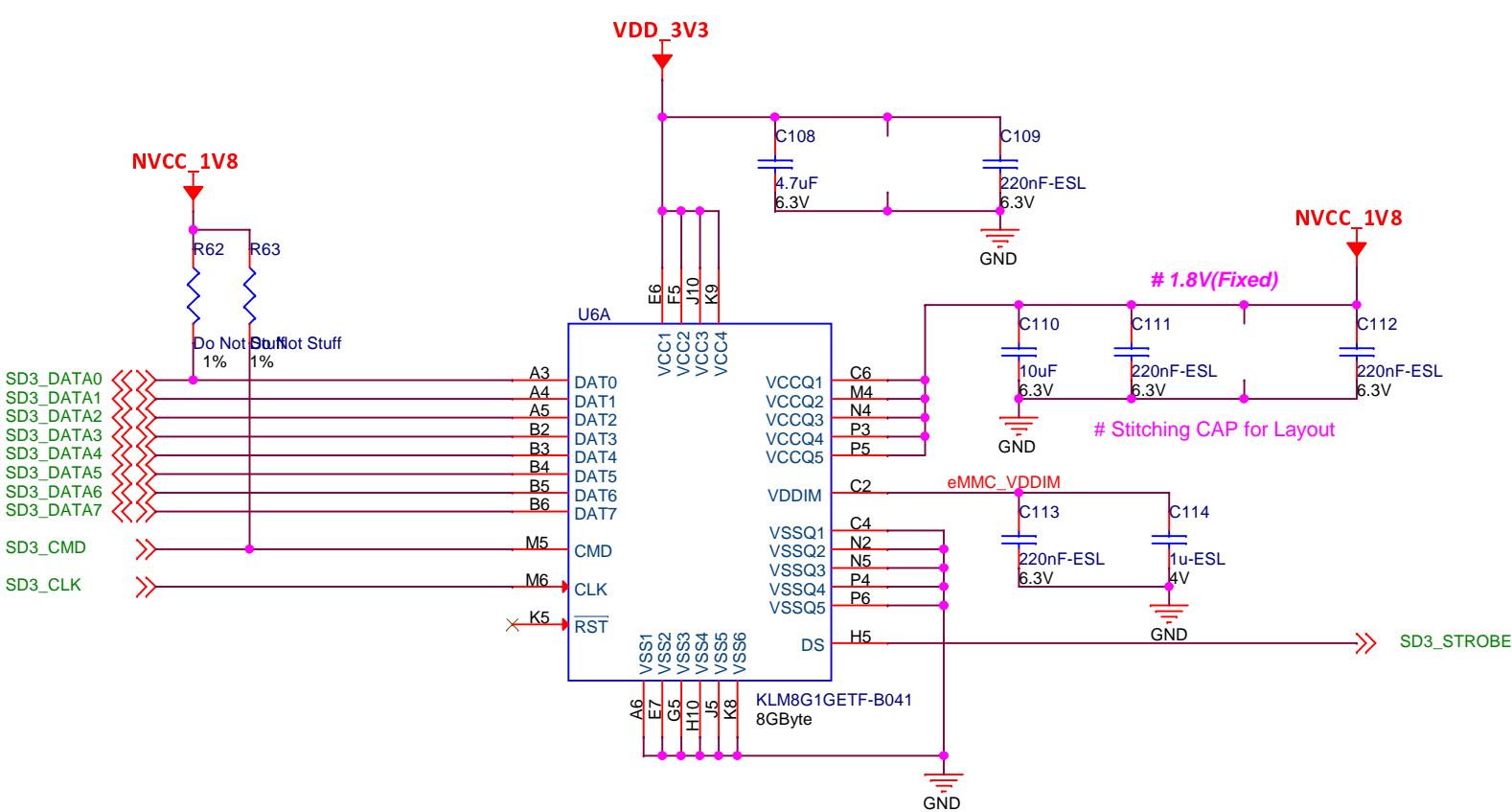


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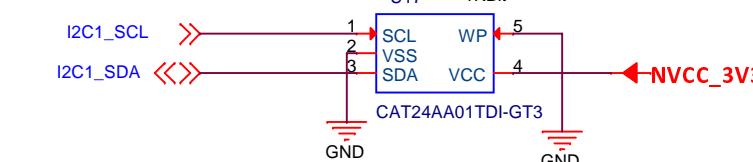
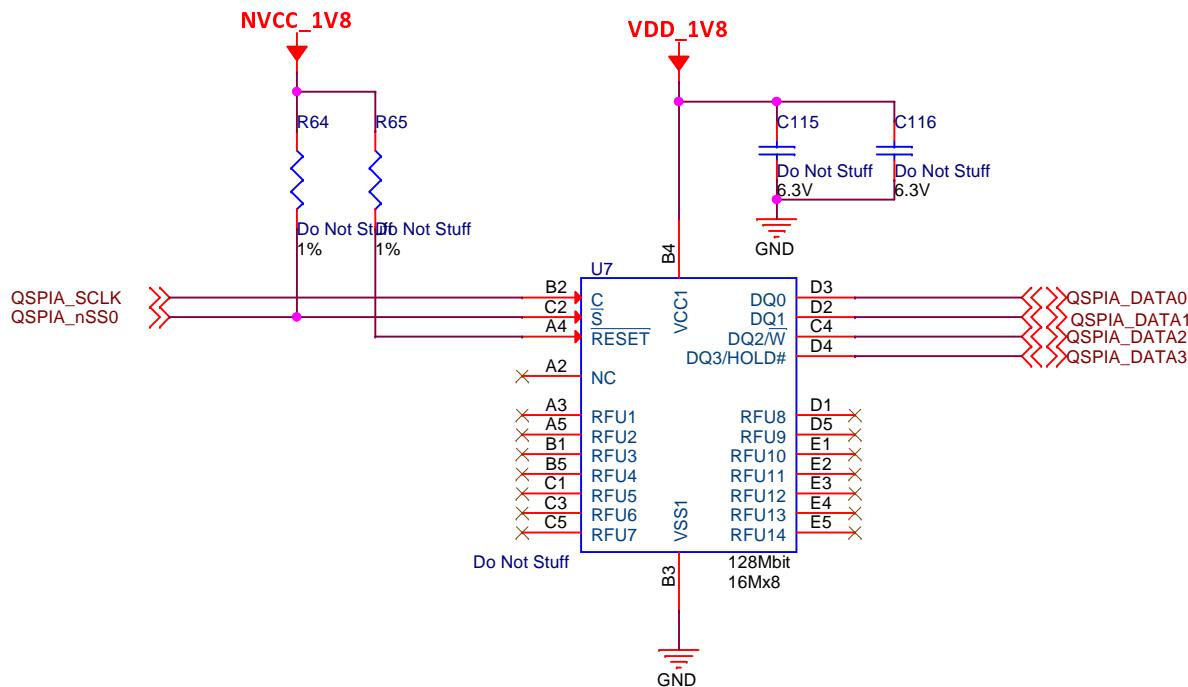
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A4	CPU MISC	1.2
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Storage

eMMC 5.1



QSPI Flash



SRMM8QDW00D02GE008V12C0 nA nW

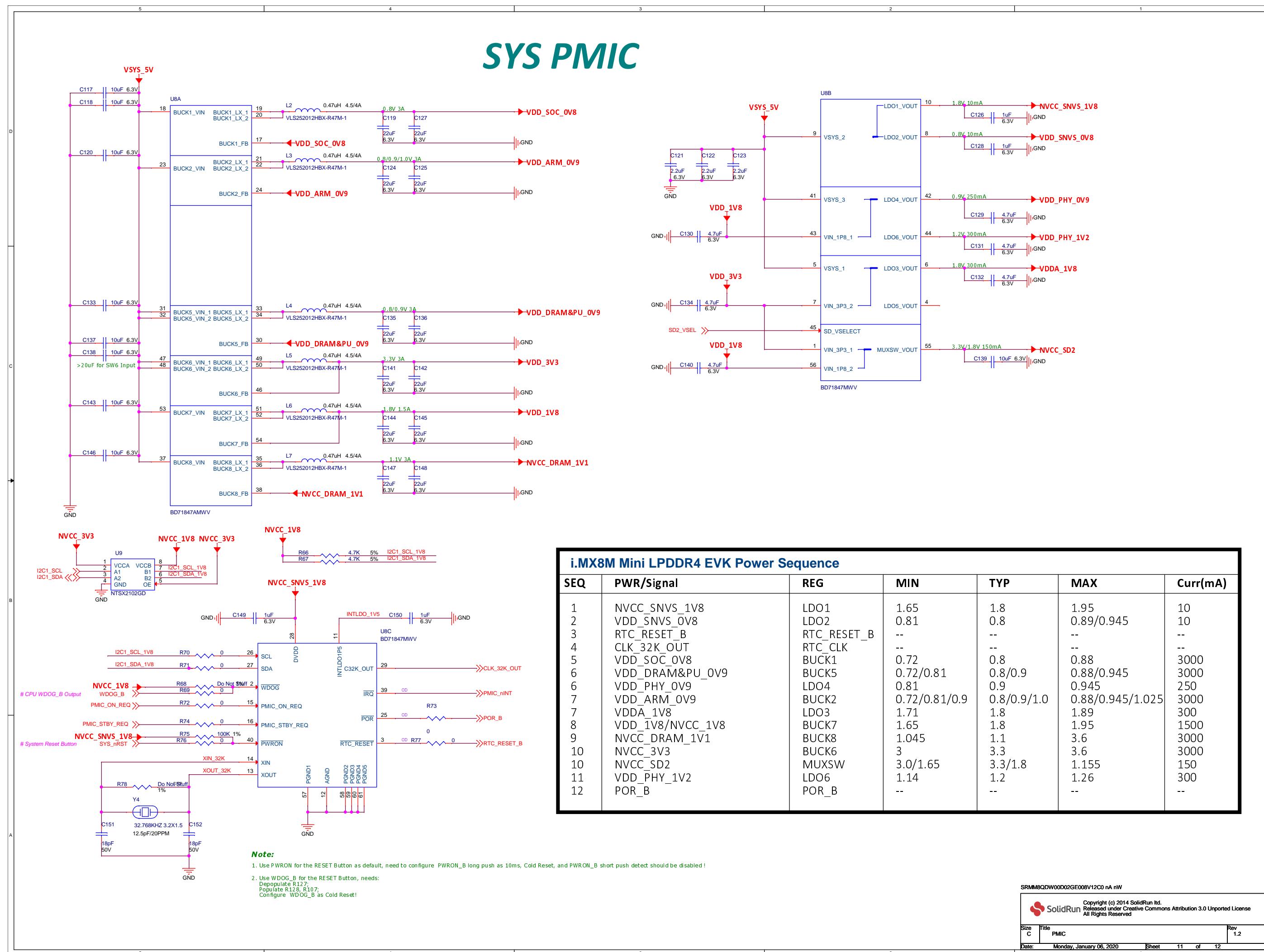


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B	eMMC/QSPI	1.2

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SYS PMIC



Rev. 1.0	Prototype Version
Rev. 1.1	<ul style="list-style-type: none"> 1. Swapping USB1 and USB2 in J9 2. Changing U10 Vin from 3.3V to 5V 3. Adding R86 (1M) and R87 (10) for AI's Crystal 4. Adding 1KBit EEPROM 5. Move SPDIF_EXT_CLK from pin 59 to pin 30 6. Move SAI5_RXFS from pin 55 to pin 28 to support USB_PWR_EN 7. Adding SWDIO1 and SWDCLK1 to support NINA-B flashing 8. Adding an assembly option to connect the AI chip to the PCIe 9. Adding Pull-Down on JTAG_nTRST (R105) to enable IMX8M-Nano booting
Rev. 1.2	<ul style="list-style-type: none"> 1. AI chip is connected using the PCIe interface only. 2. Replacing the WI-Fi to Murata's LBEE5HY1MW-230. 3. Changing R20 to 10K and marking it as DNU 4. Changing R80 to 2.49K (VDD09 = 1.0V). 5. Adding C249, 22uF capacitor to VDD0.9V . 6. Adding R157, 0 OHM, to add optional connection of 2.5V to NVCC_ENET 7. Adding R158, 10K, pull-up to support active low led activity 8. R45 is DNU enable uSD card power during Boot

SRMM8QDW00D02GE008V12C0 nA nW



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A	Version History	1.2
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