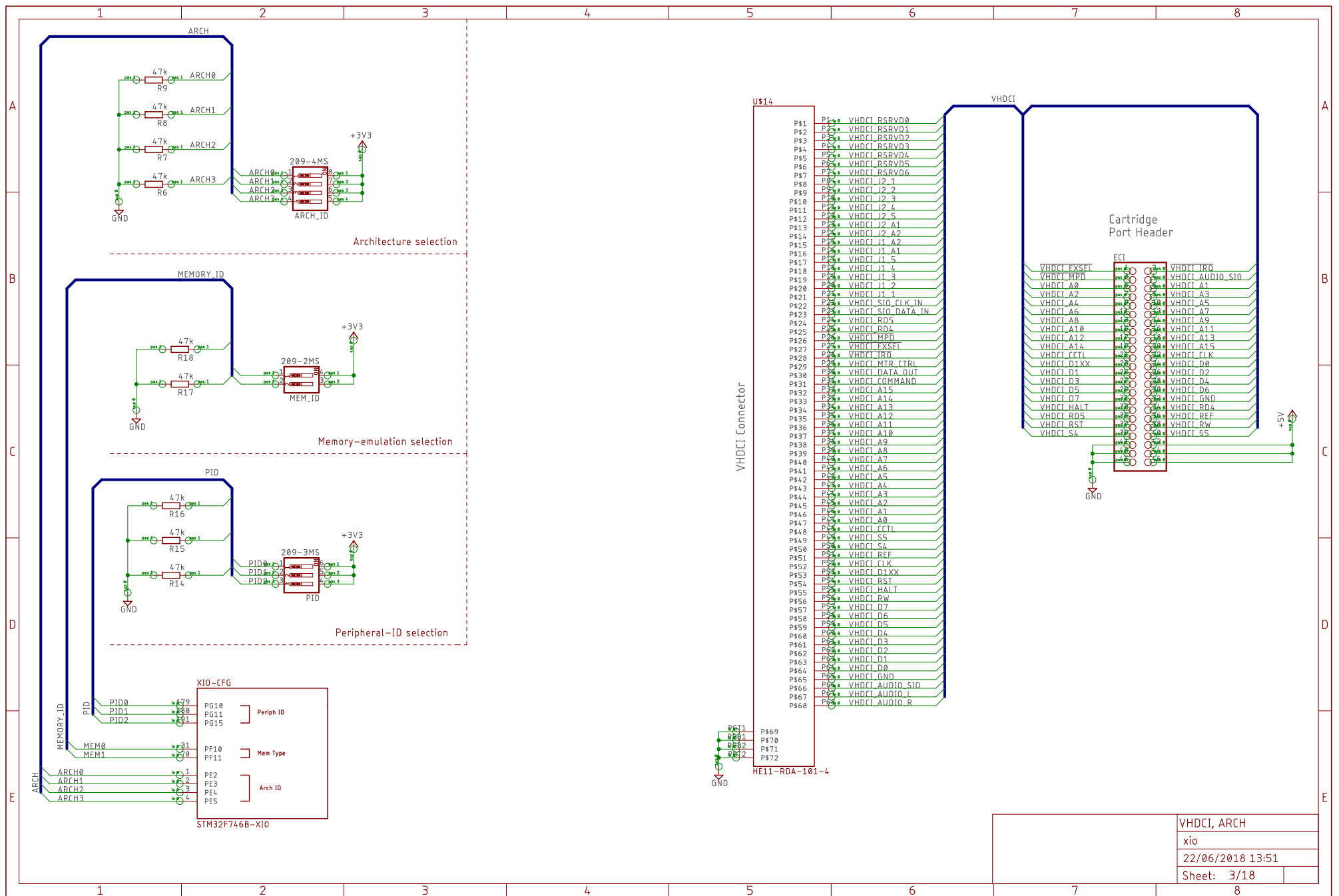


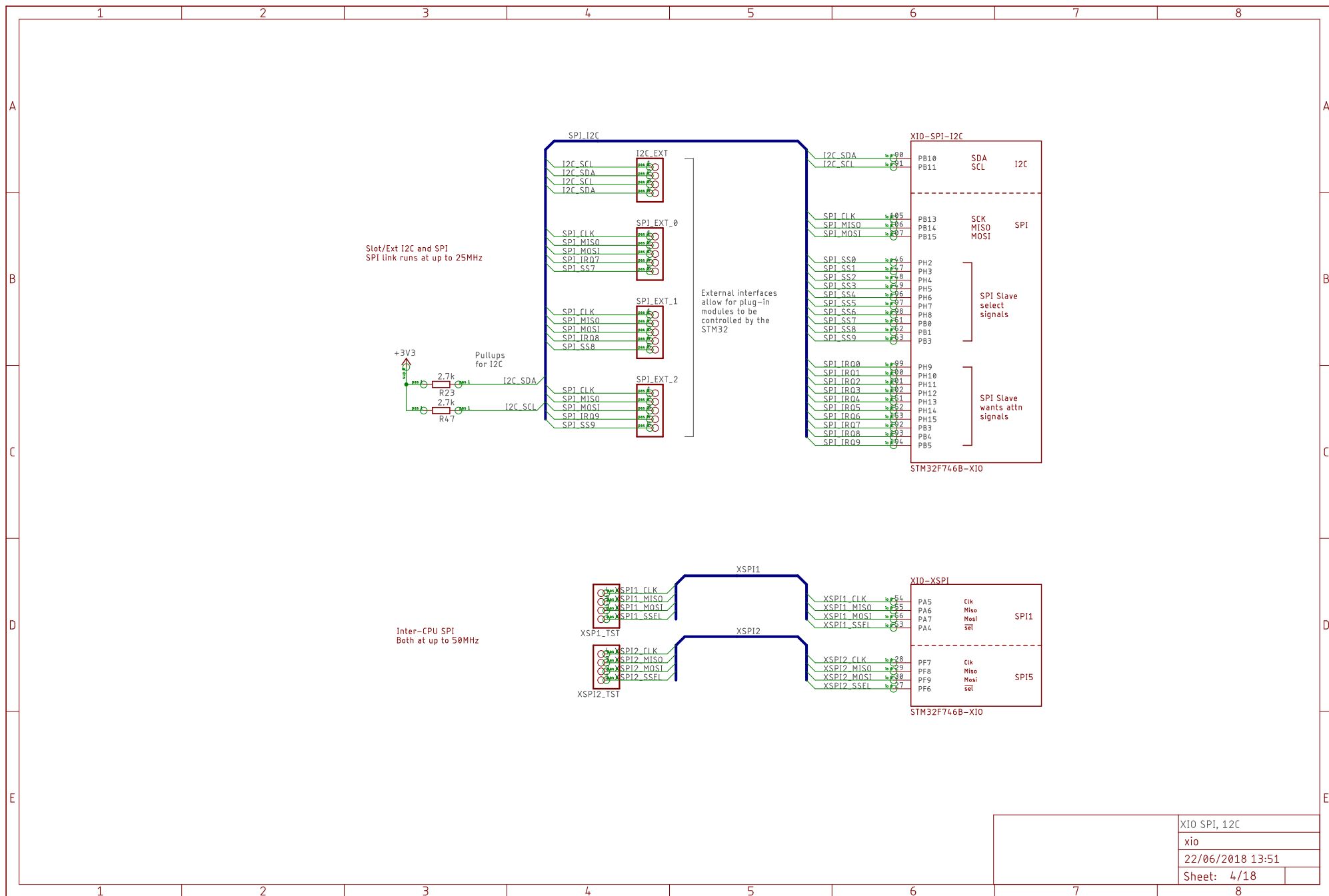
Block Diagram

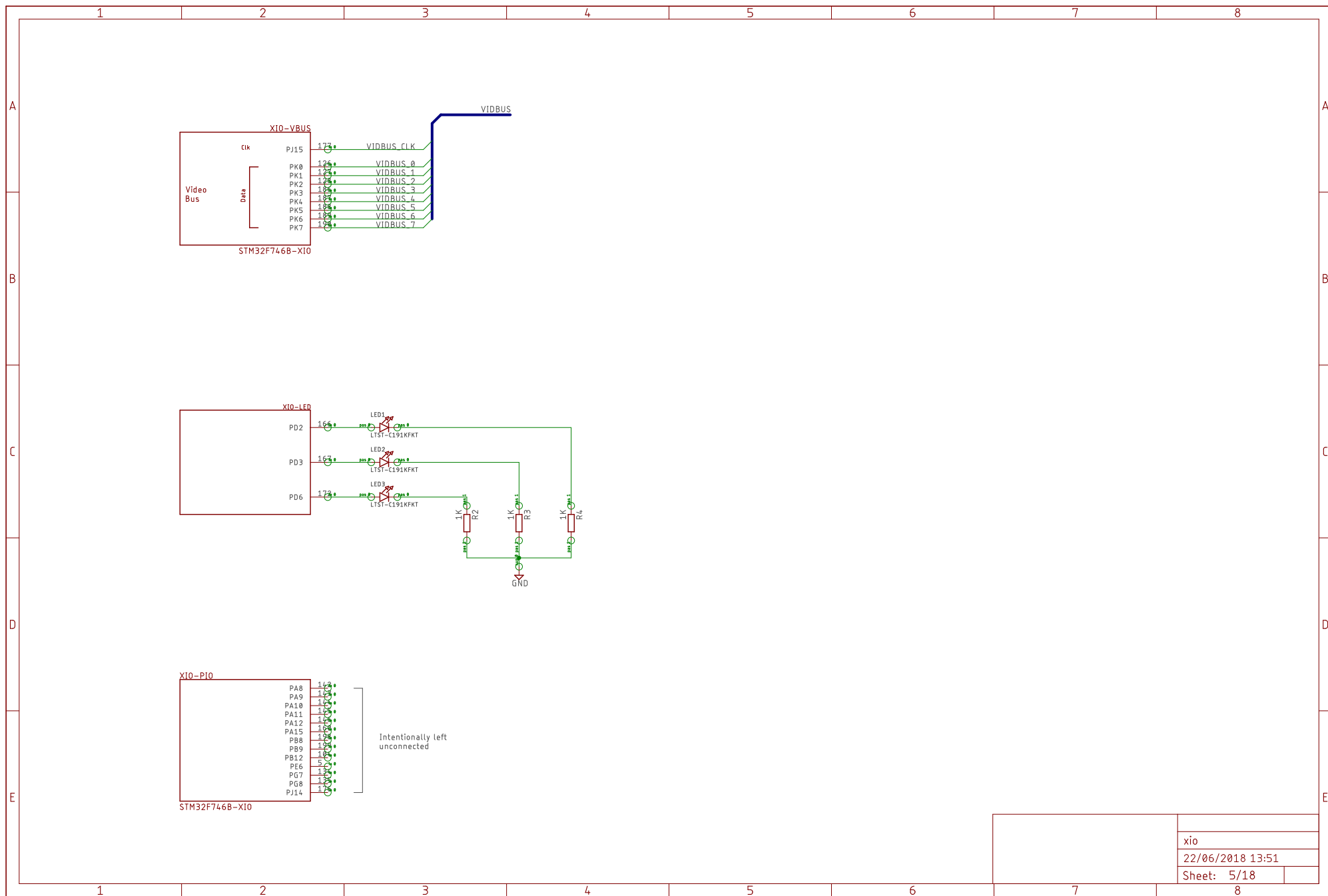
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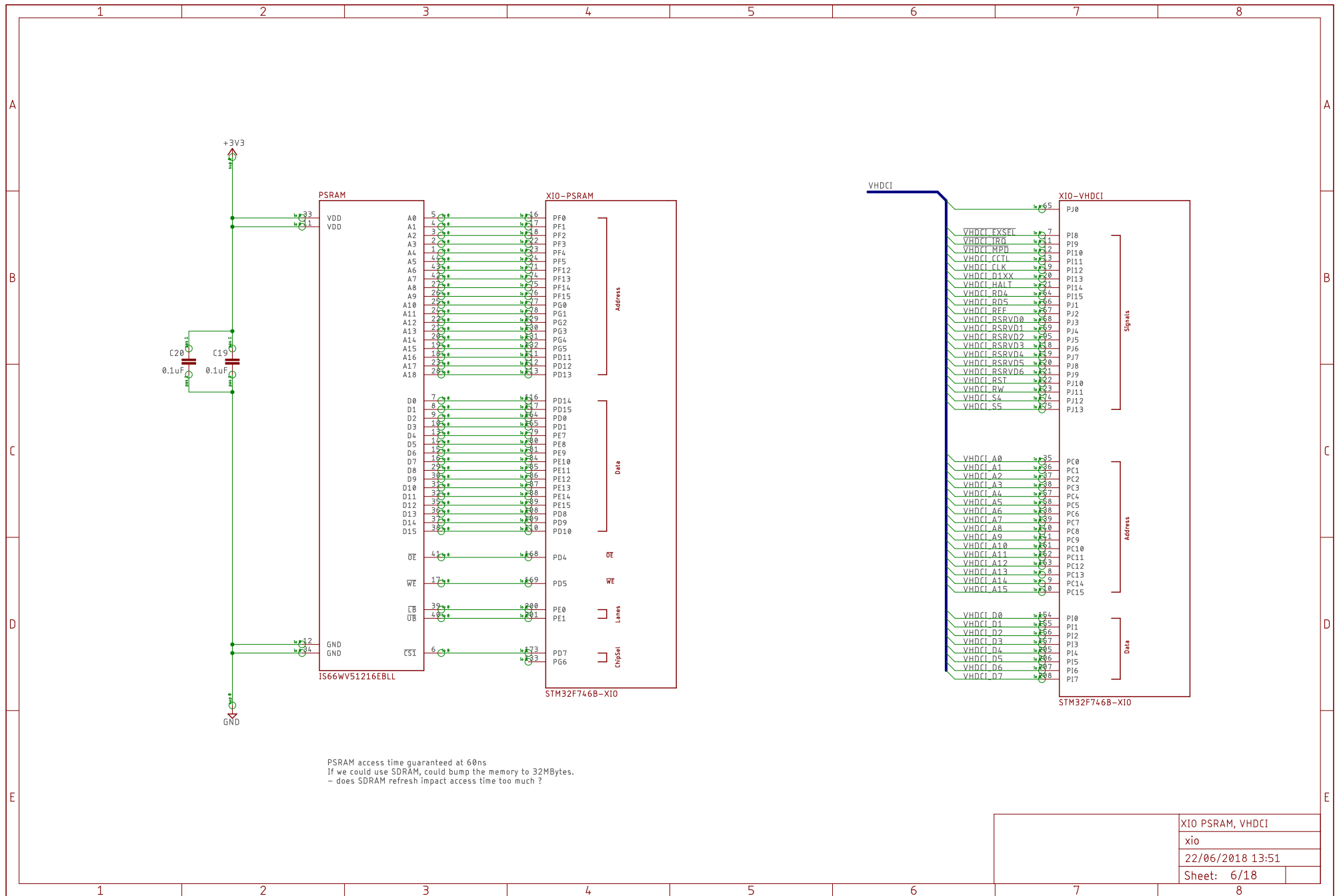
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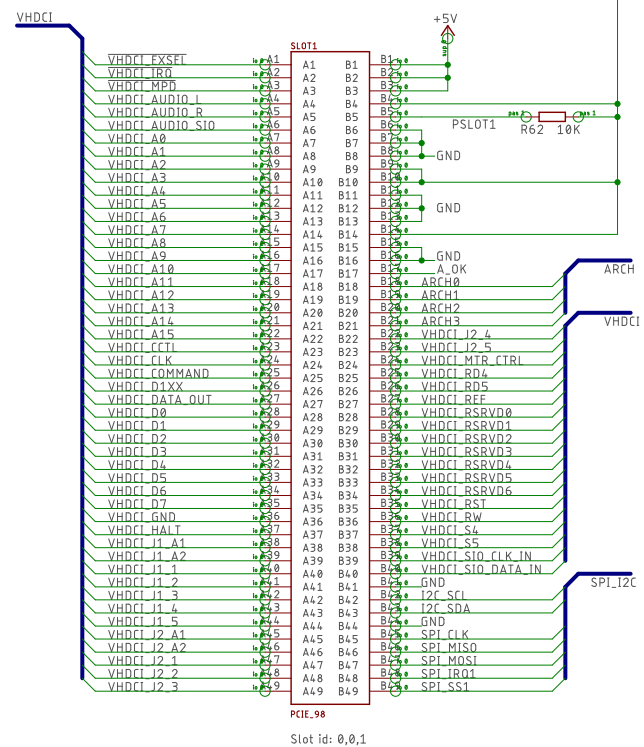
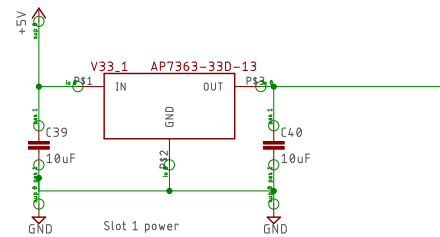
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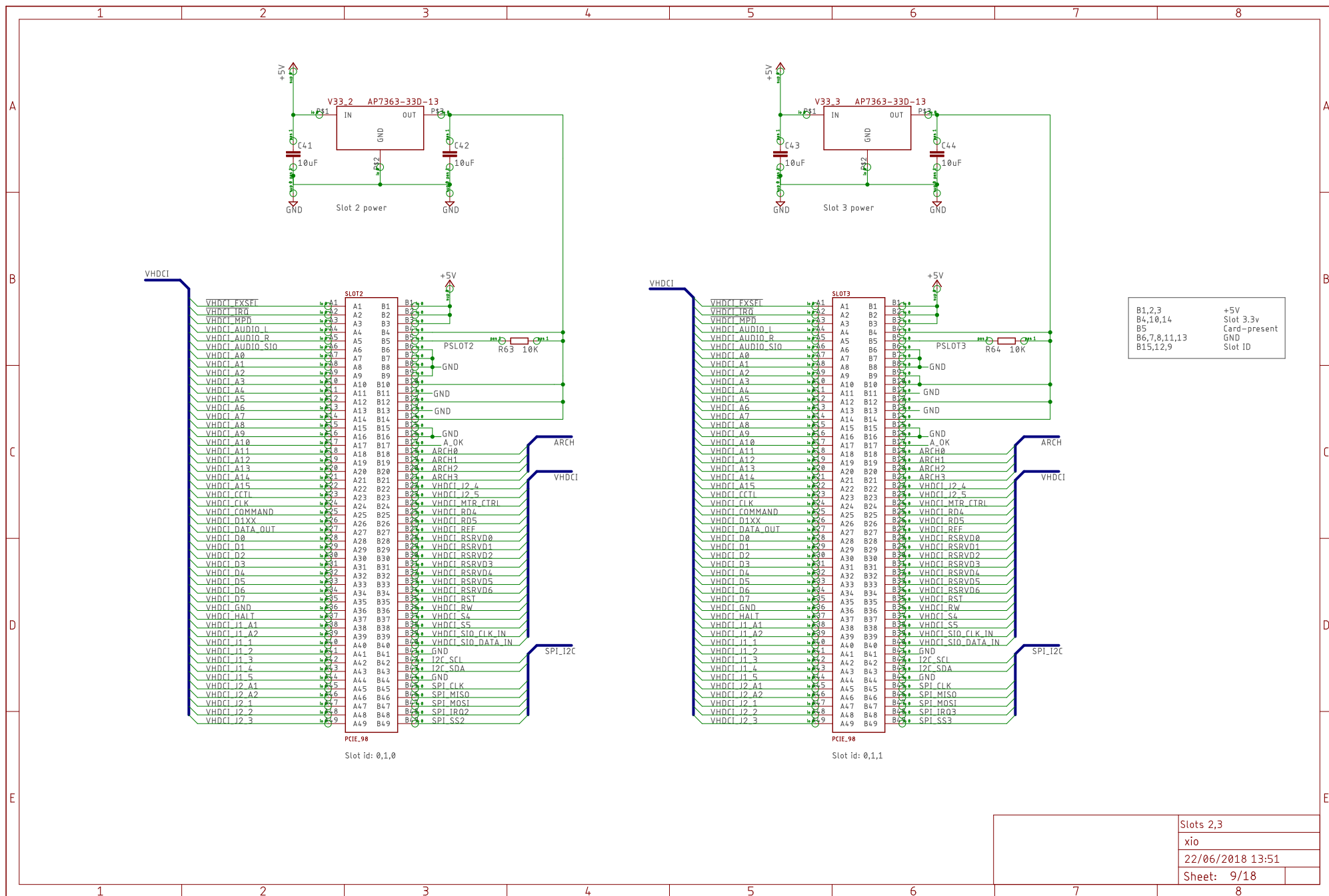


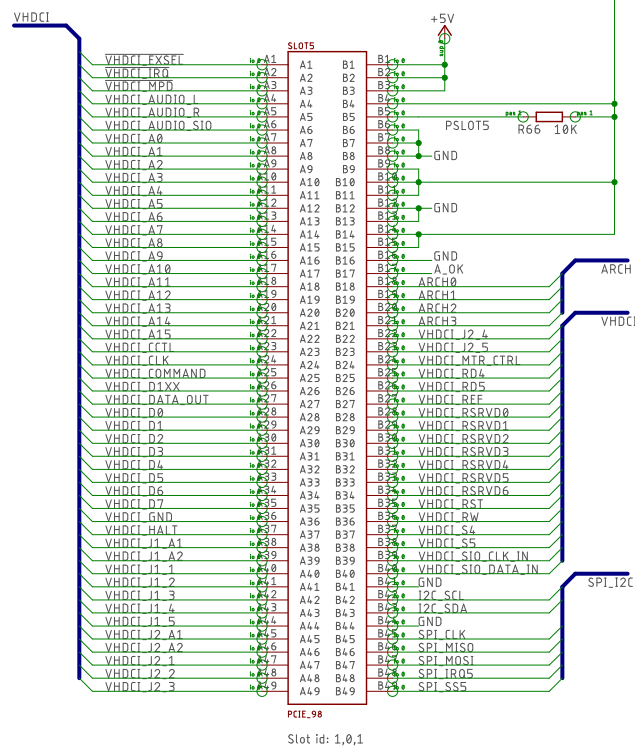
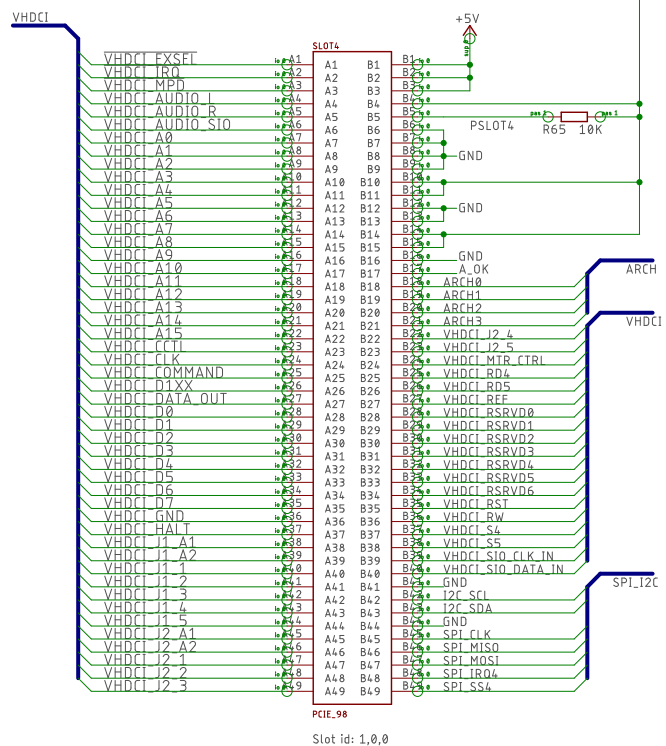
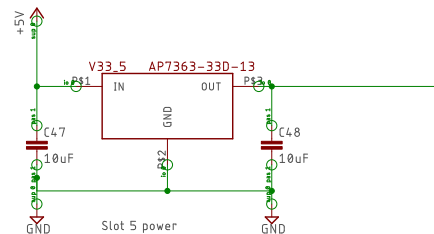
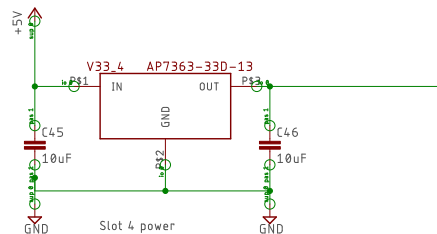






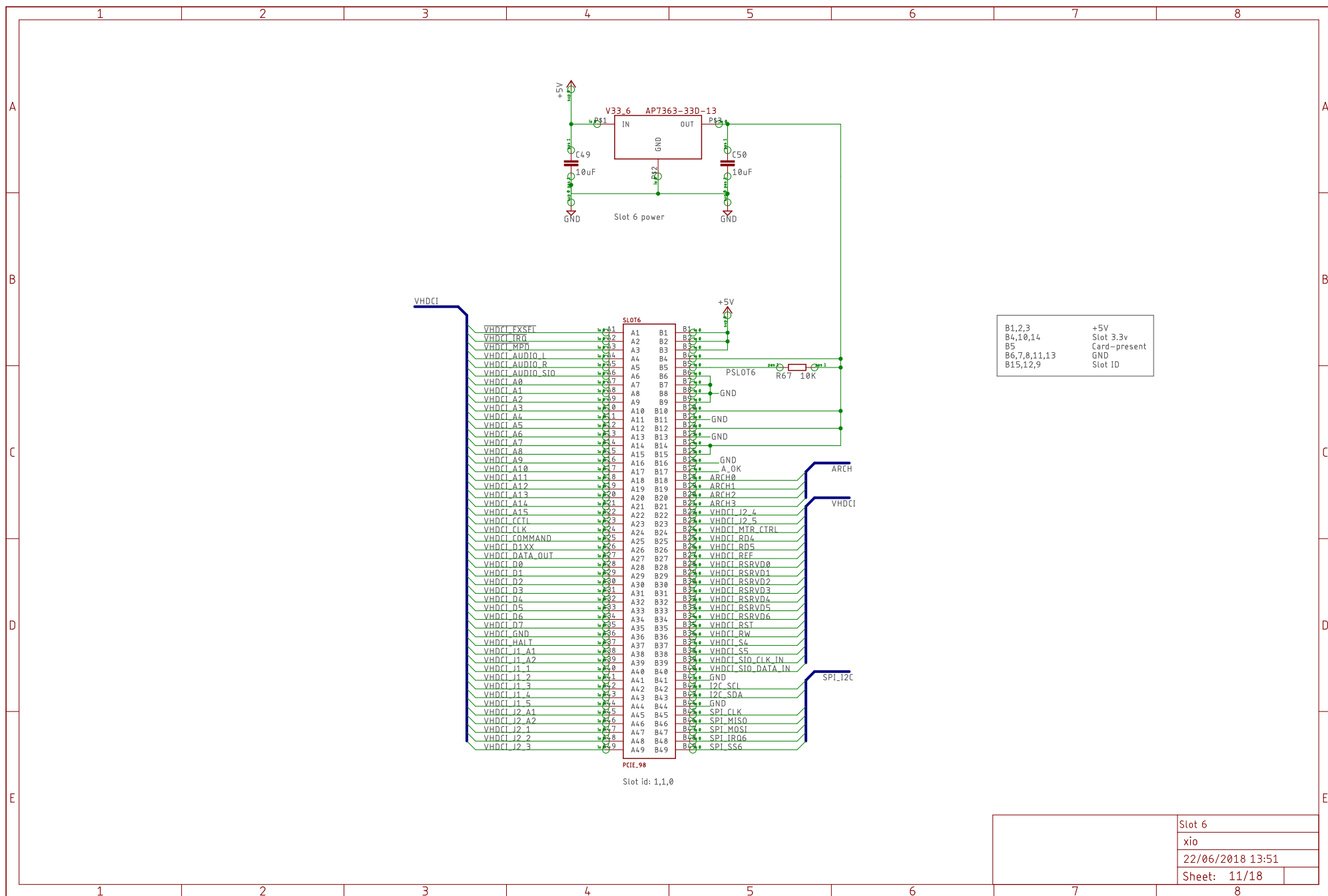
B1,2,3	+5V
B4,10,14	Slot 3.3v
B5	Card-present
B6,7,8,11,13	GND
B15,12,9	Slot ID

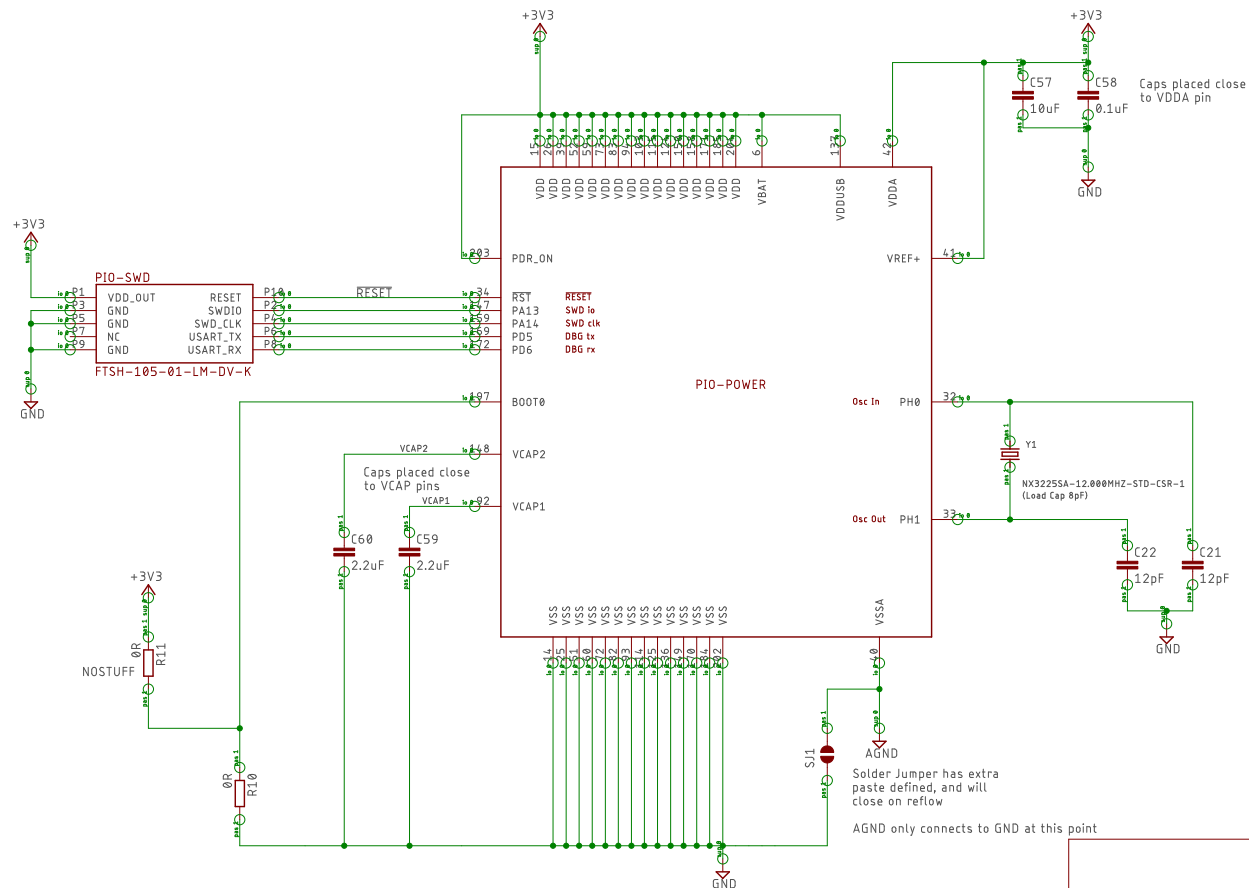
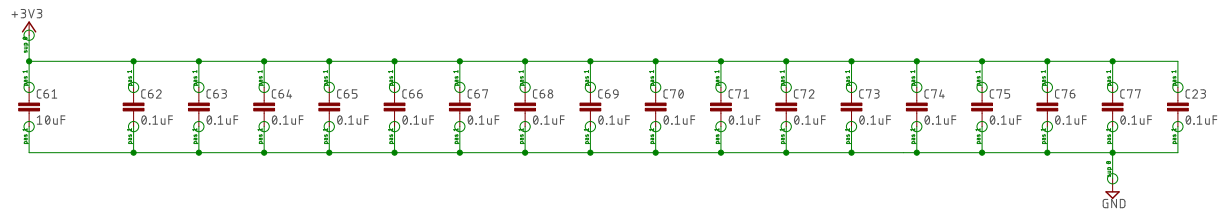




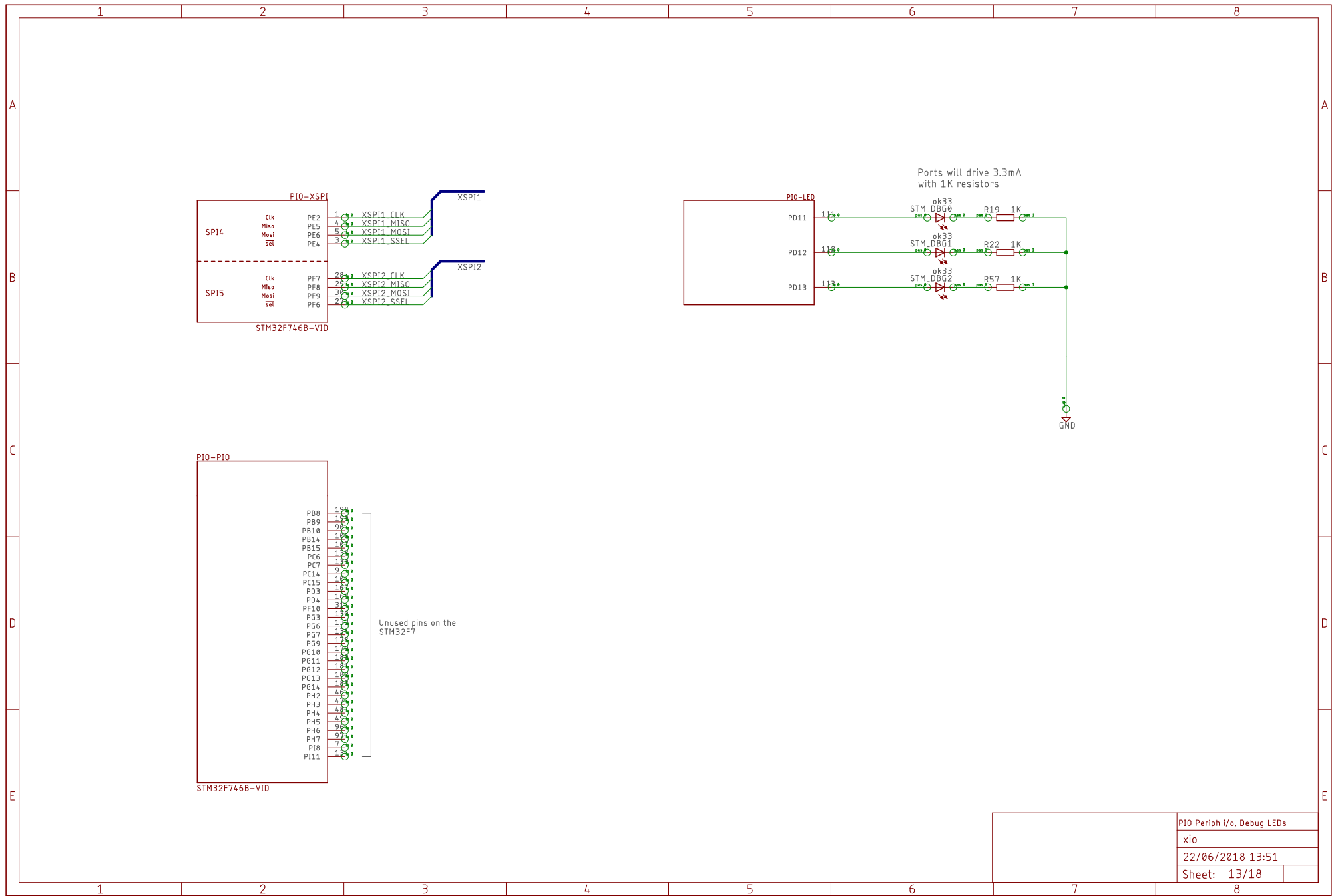
B1,2,3	+5V
B4,10,14	Slot 3.3v
B5	Card-present
B6,7,8,11,13	GND
B15,12,9	Slot ID

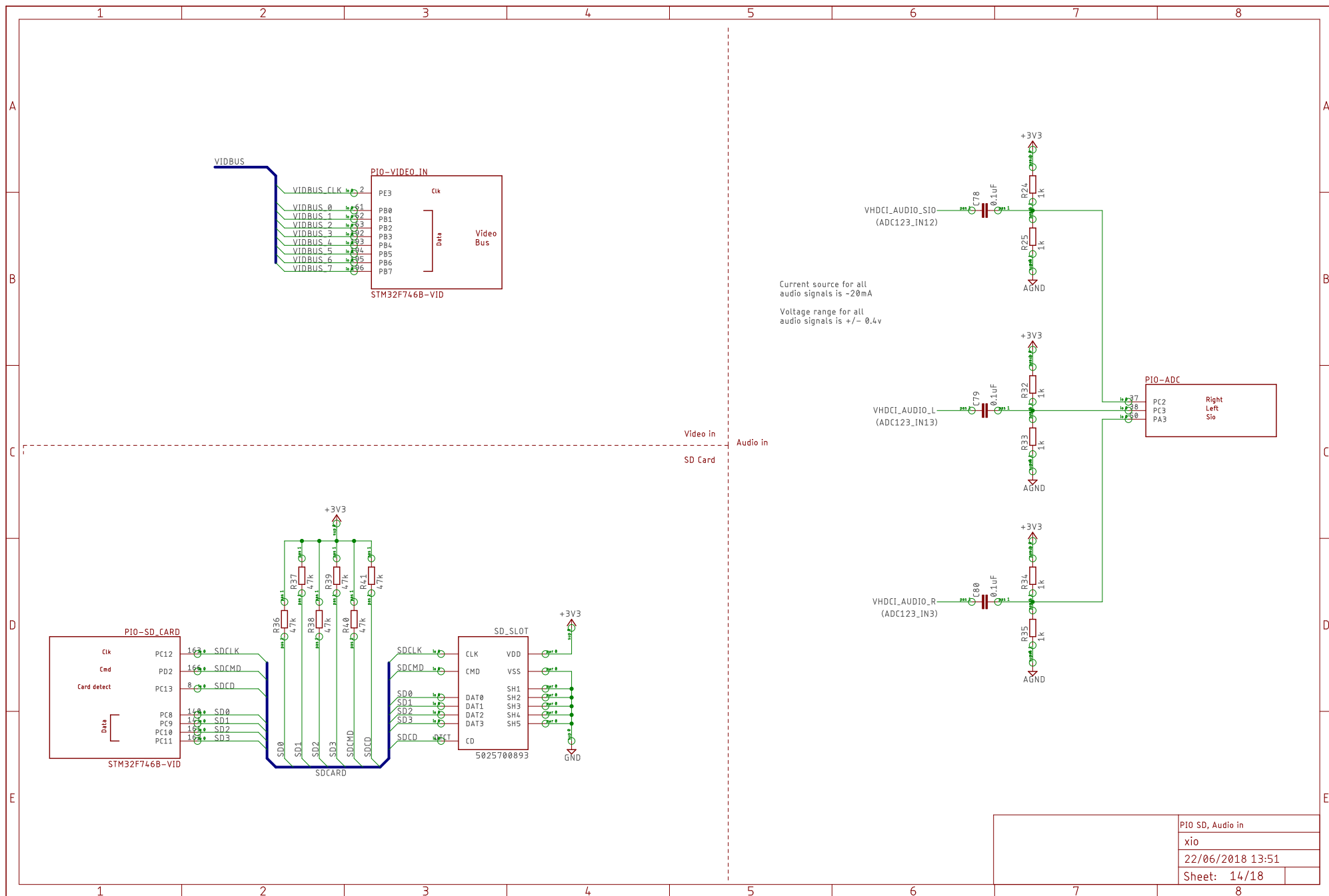
Slots 4,5
xio
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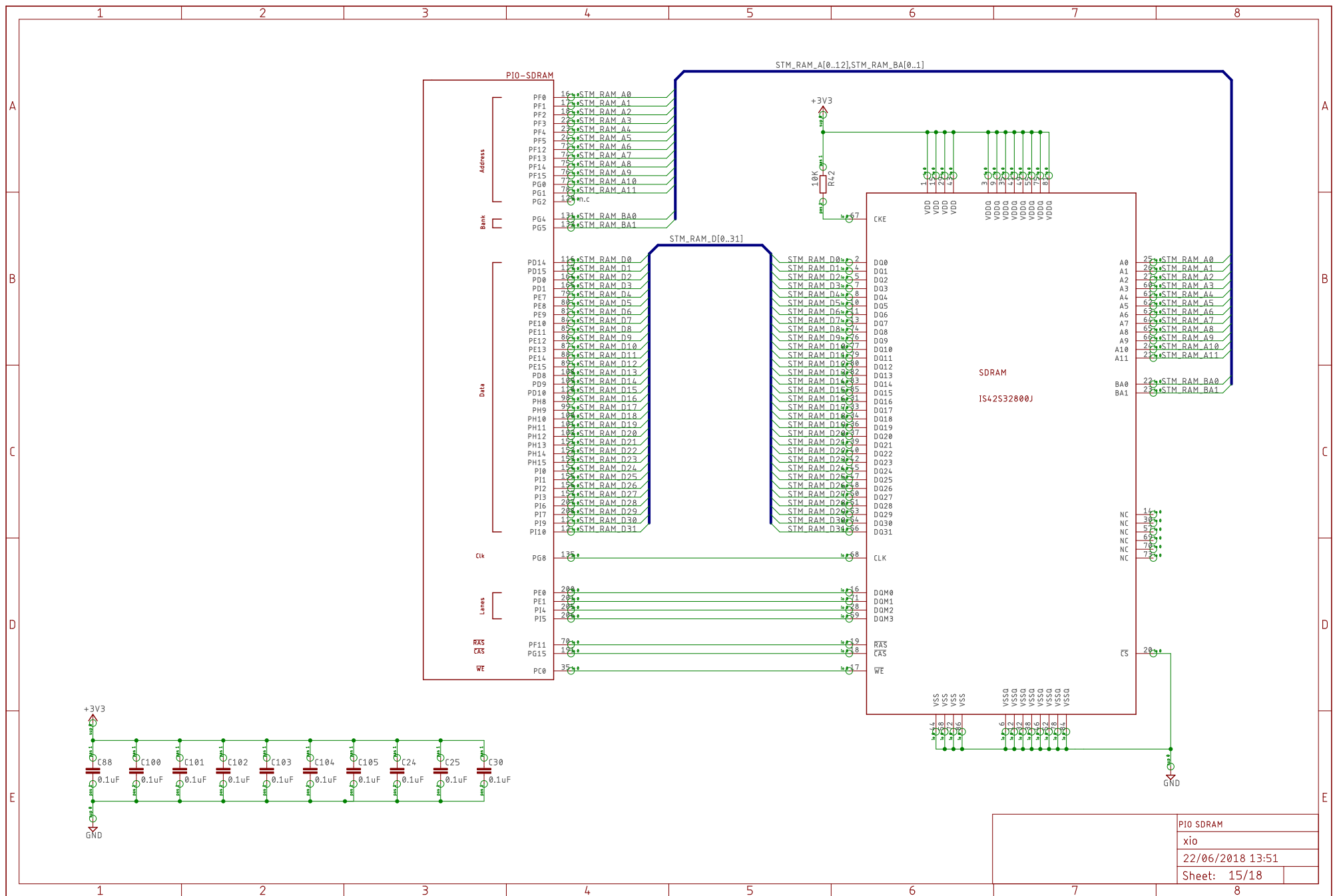


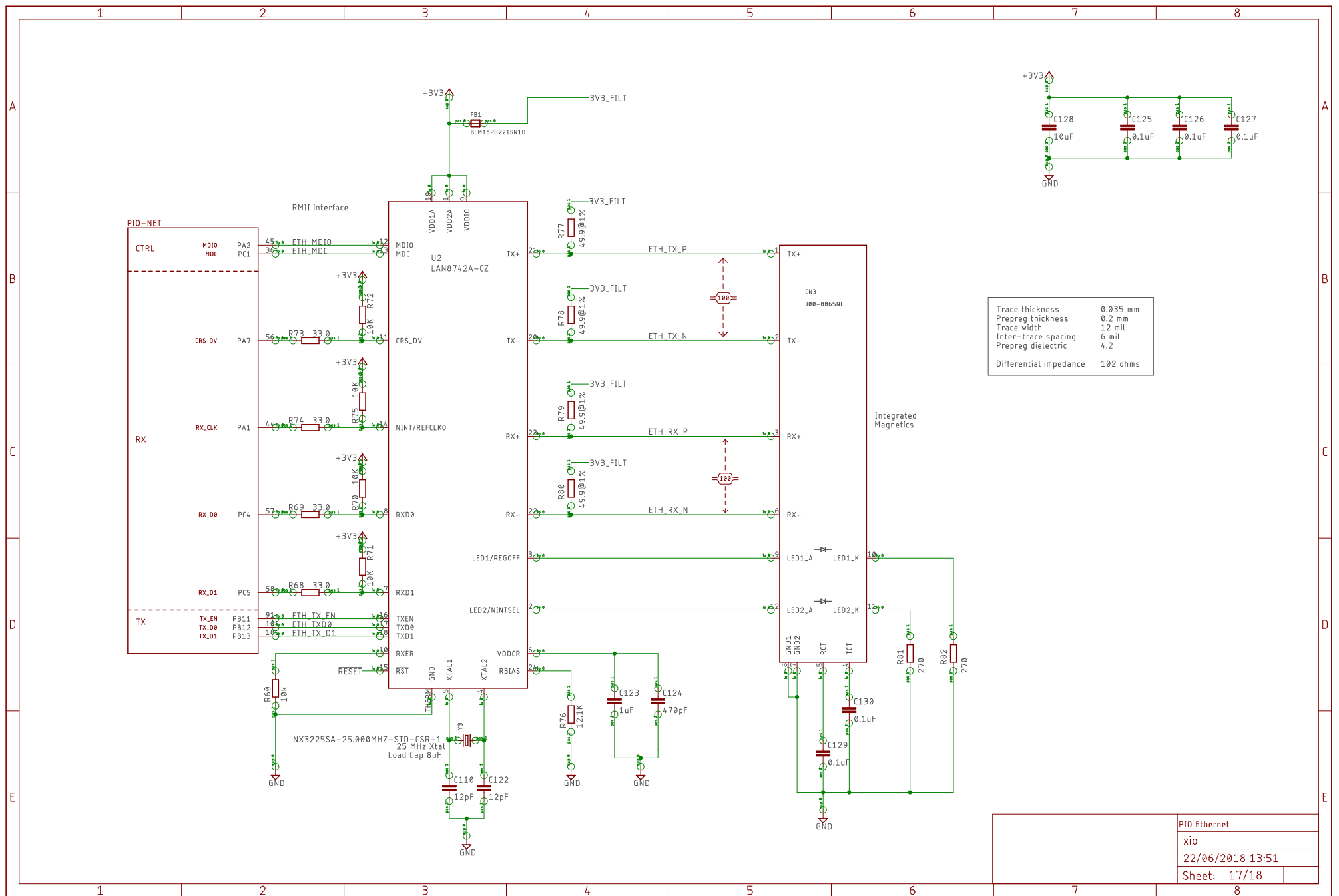


PIO POWER	
xio	
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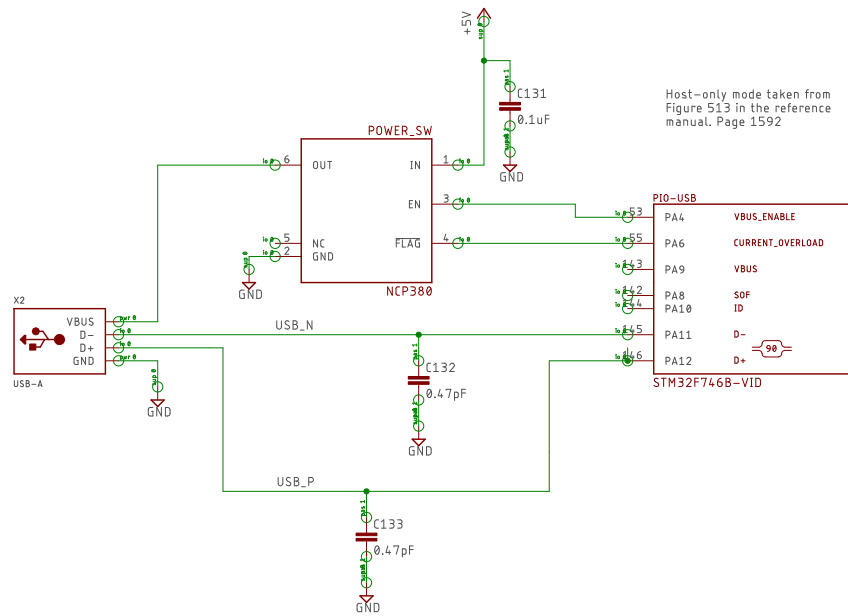
PIO Ethernet

xio

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Trace thickness	0.035 mm
Prepreg thickness	0.2 mm
Trace width	16 mil
Inter-trace spacing	8 mil
Prepreg dielectric	4.2
Differential impedance	91.6 ohms



PIO USB host-only mode
xio
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