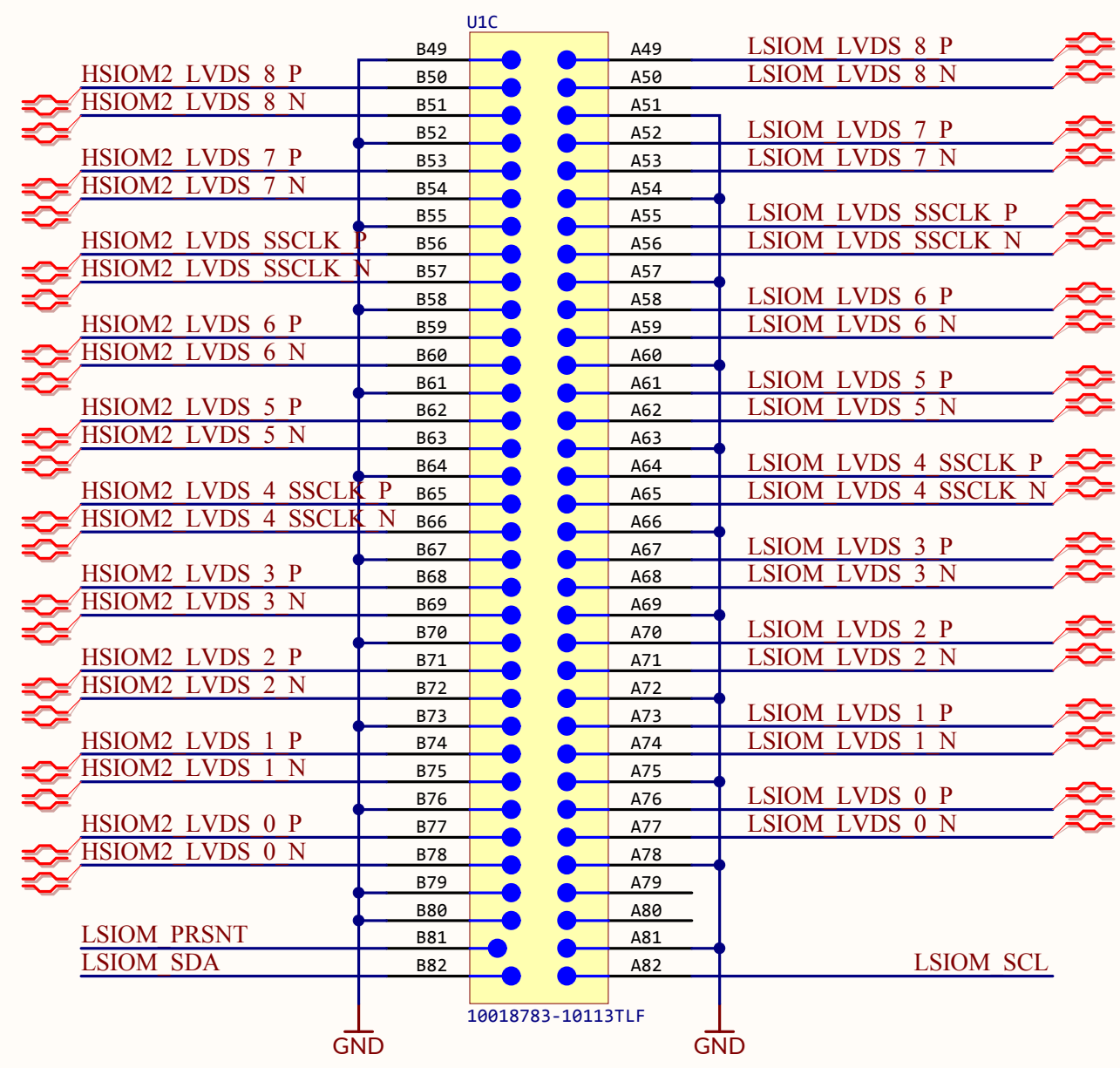
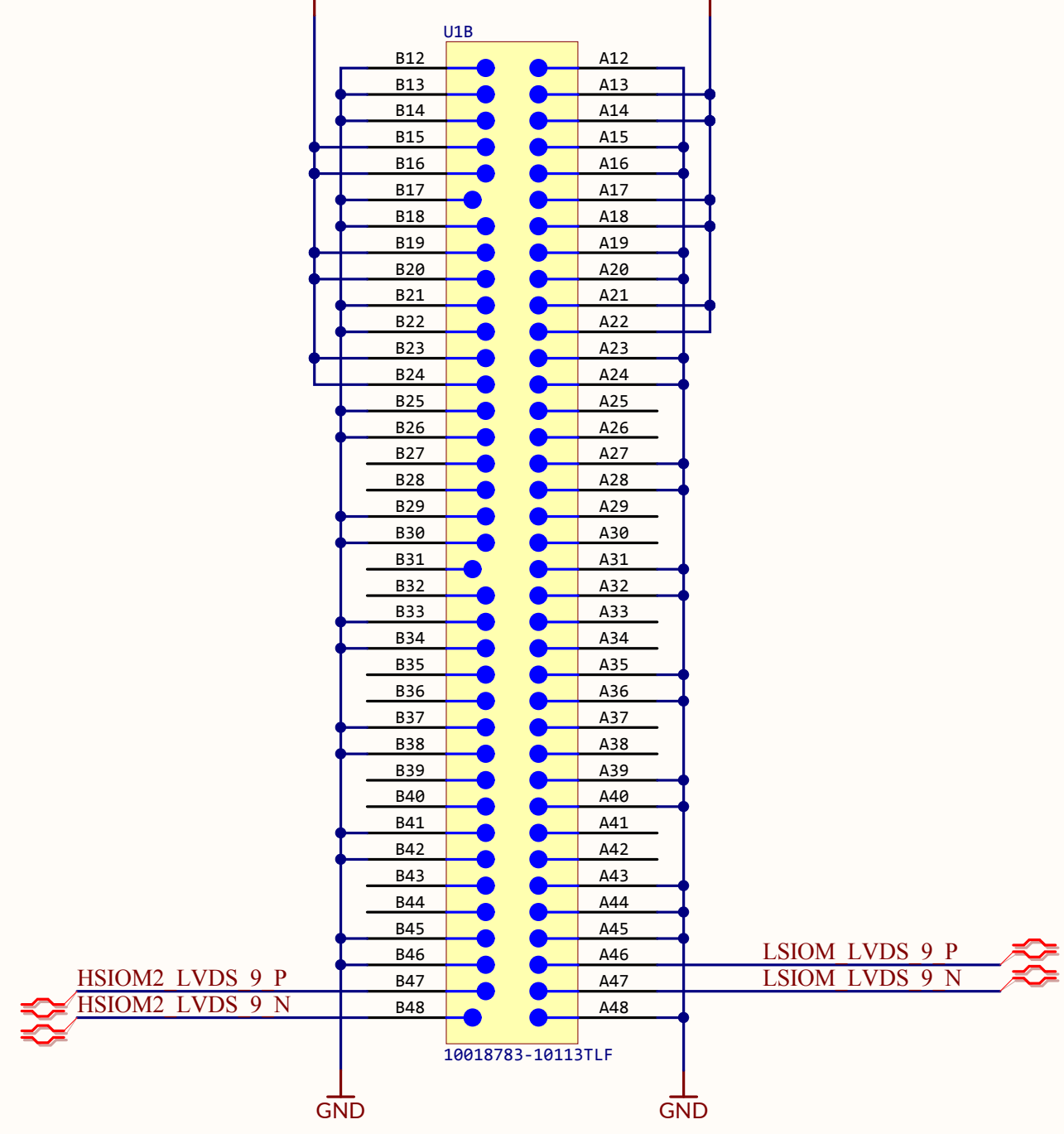


Power supply for the backplane  
After power sequencing and I/U measurements

VCC\_BACKPLANE VCC\_BACKPLANE



HDMI1\_CLK\_P  
HDMI1\_CLK\_N  
  
HDMI1\_D0\_P  
HDMI1\_D0\_N  
  
HDMI1\_D1\_P  
HDMI1\_D1\_N  
  
HDMI1\_D2\_P  
HDMI1\_D2\_N



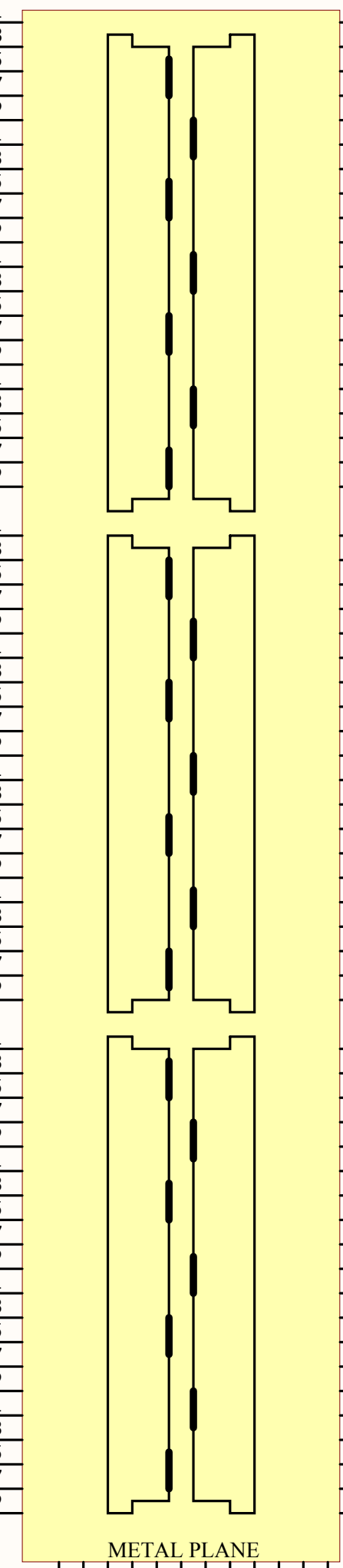
- BROADCASTBUS BS3 1
- BROADCASTBUS BS2 3
- BROADCASTBUS BS1 5
- BROADCASTBUS BS0 7
- BROADCASTBUS CLK 9
- LSIOM #TRST 11
- LSIOM TCK 13
- LSIOM TDI 15
- LSIOM TDO 17
- LSIOM TMS 19
- LSIOM SCL 21
- LSIOM SDA 23

VCC\_3.3  
  
GND  
  
VCC\_7.4\_LSIOM  
  
Supply for the LSIOM module

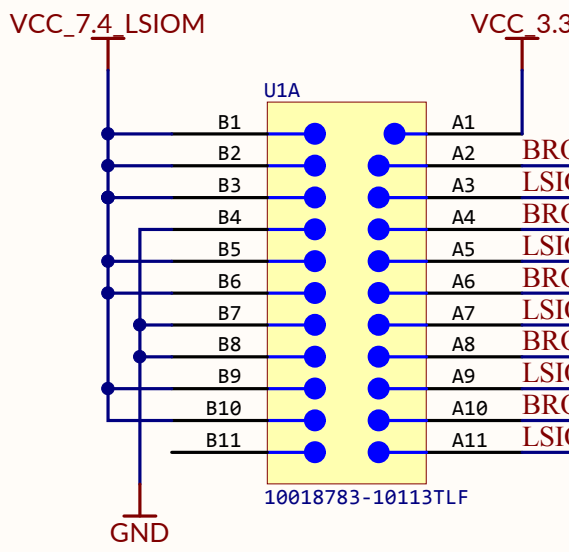
VCC\_BATT  
  
Battery input for the backplane

12V

- LSIOM LVDS 4 SSCLK P 91
- LSIOM LVDS 4 SSCLK N 93
- LSIOM LVDS 3 P 97
- LSIOM LVDS 3 N 99
- LSIOM LVDS 2 P 103
- LSIOM LVDS 2 N 105
- LSIOM LVDS 1 P 109
- LSIOM LVDS 1 N 111
- LSIOM LVDS 0 P 113
- LSIOM LVDS 0 N 115



max 23A per plane



- LSIOM LVDS 9 P 6
- LSIOM LVDS 9 N 8
- LSIOM LVDS 8 P 12
- LSIOM LVDS 8 N 14
- LSIOM LVDS 7 P 18
- LSIOM LVDS 7 N 20
- LSIOM LVDS SSCLK P 24
- LSIOM LVDS SSCLK N 26
- LSIOM LVDS 6 P 30
- LSIOM LVDS 6 N 32
- LSIOM LVDS 5 P 36
- LSIOM LVDS 5 N 38
- HSIOM2 LVDS 9 P 46
- HSIOM2 LVDS 9 N 48
- HSIOM2 LVDS 8 P 52
- HSIOM2 LVDS 8 N 54
- HSIOM2 LVDS 7 P 58
- HSIOM2 LVDS 7 N 60
- HSIOM2 LVDS SSCLK P 64
- HSIOM2 LVDS SSCLK N 66
- HSIOM2 LVDS 6 P 70
- HSIOM2 LVDS 6 N 72
- HSIOM2 LVDS 5 P 76
- HSIOM2 LVDS 5 N 78
- HSIOM2 LVDS 4 SSCLK P 92
- HSIOM2 LVDS 4 SSCLK N 94
- HSIOM2 LVDS 3 P 98
- HSIOM2 LVDS 3 N 100
- HSIOM2 LVDS 2 P 104
- HSIOM2 LVDS 2 N 106
- HSIOM2 LVDS 1 P 110
- HSIOM2 LVDS 1 N 112
- HSIOM2 LVDS 0 P 116
- HSIOM2 LVDS 0 N 118

HDMI1\_CLK\_P  
HDMI1\_CLK\_N  
  
HDMI1\_D0\_P  
HDMI1\_D0\_N  
  
HDMI1\_D1\_P  
HDMI1\_D1\_N  
  
HDMI1\_D2\_P  
HDMI1\_D2\_N

