

Tsi382A (BGA) Evaluation Board Schematics

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 **TUNDRA**

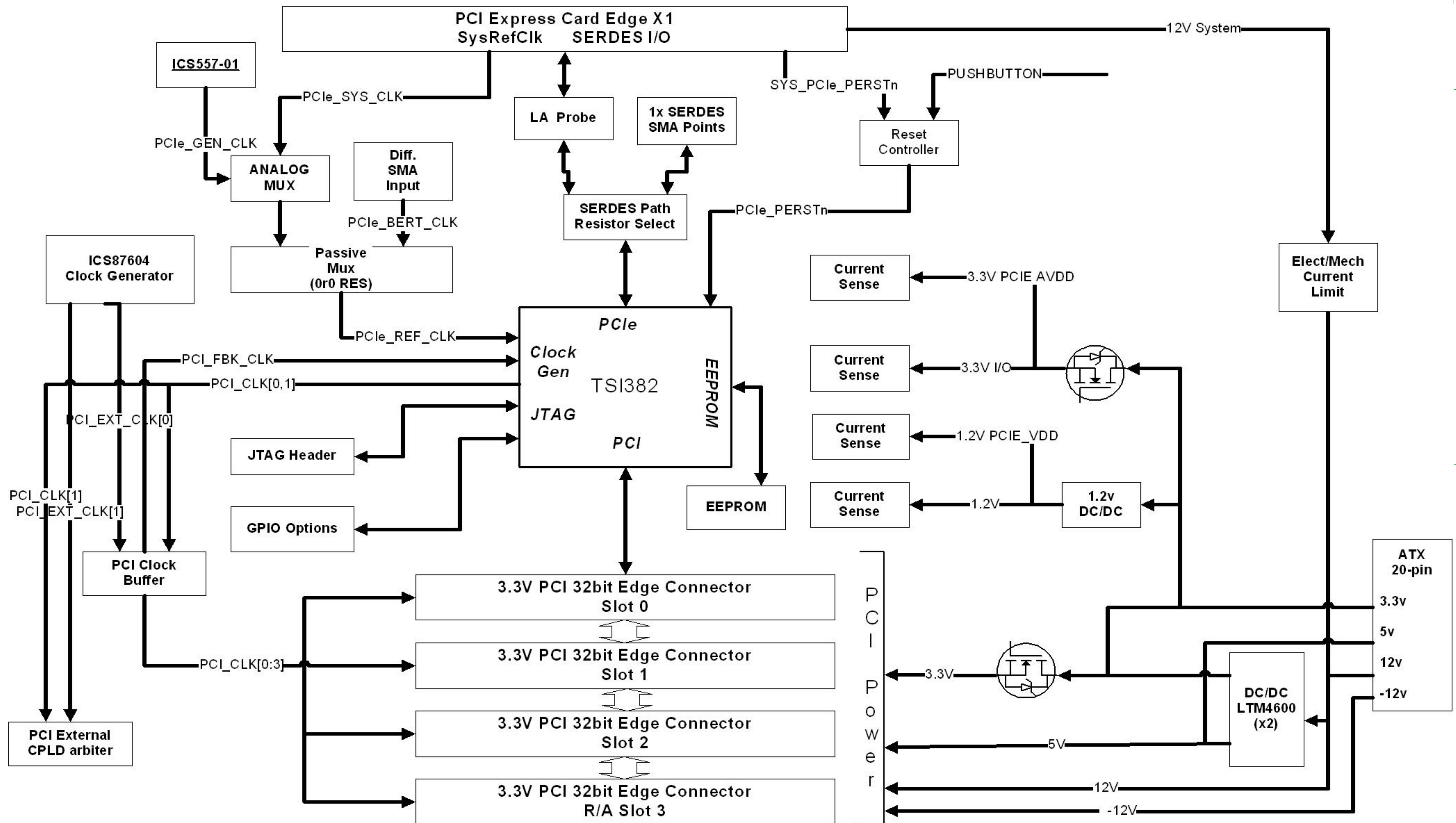
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C	60E204A_SC001_01	1.0	PHILIP LAUZON

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9-24-2007_9:40	1	15

BLOCK DIAGRAM



TITLE : BLOCK DIAGRAM			
SIZE C	DRAWING NUMBER : 60E204A_SC001_01	Version: 1.0	DESIGNER : PHILIP LAUZON
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TSI382A PCIE/MISCELLANEOUS

TSI382 STRAPS

RESET CONTROLLER

TSI382 JTAG



TITLE :

TSI382A PCIE/MISC

SIZE

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Version:

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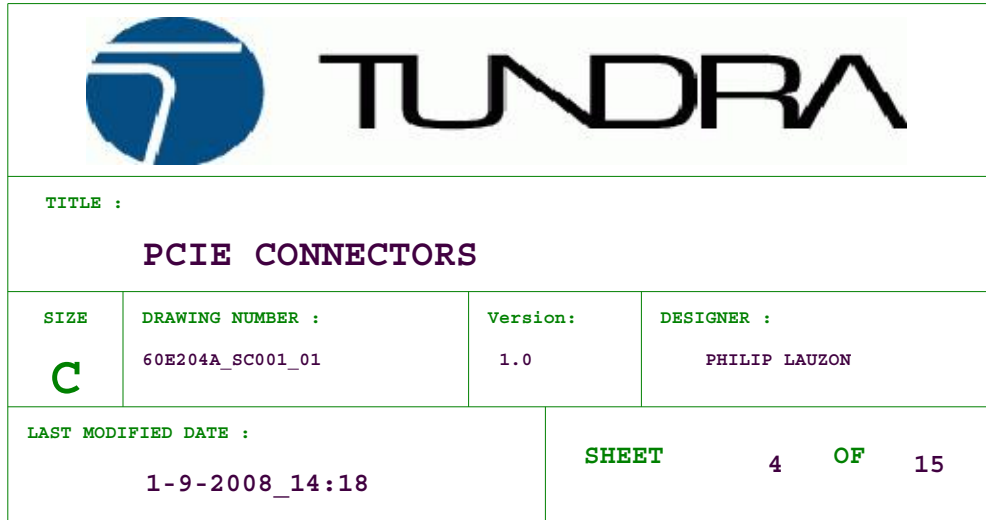
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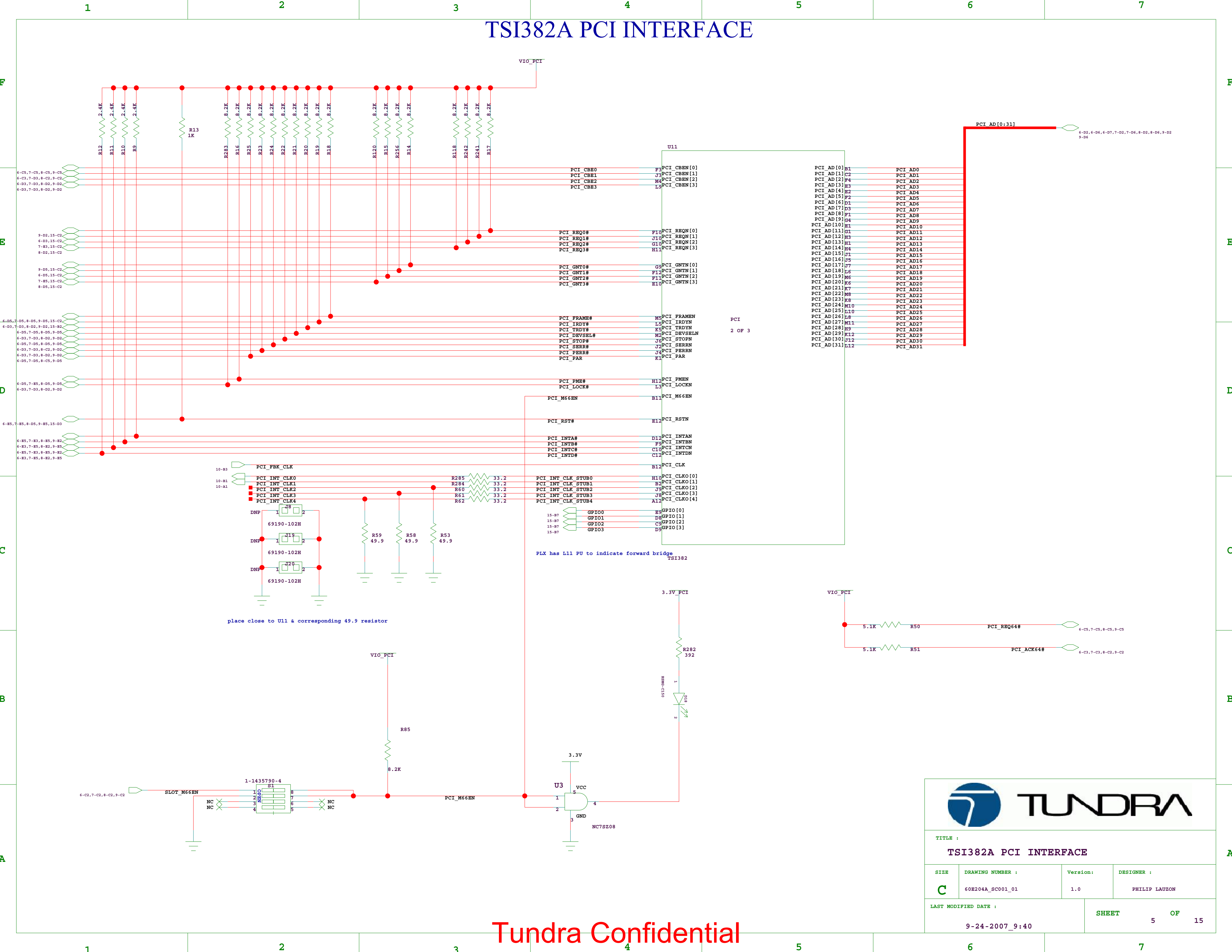
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TSI382A PCI INTERFACE



TITLE :

TSI382A PCI INTERFACE

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PCI SLOT 0 (R/A)

IDSEL AD16

- Required Interrupt Routing

SLOT : BRIDGE

INTA -> INTA

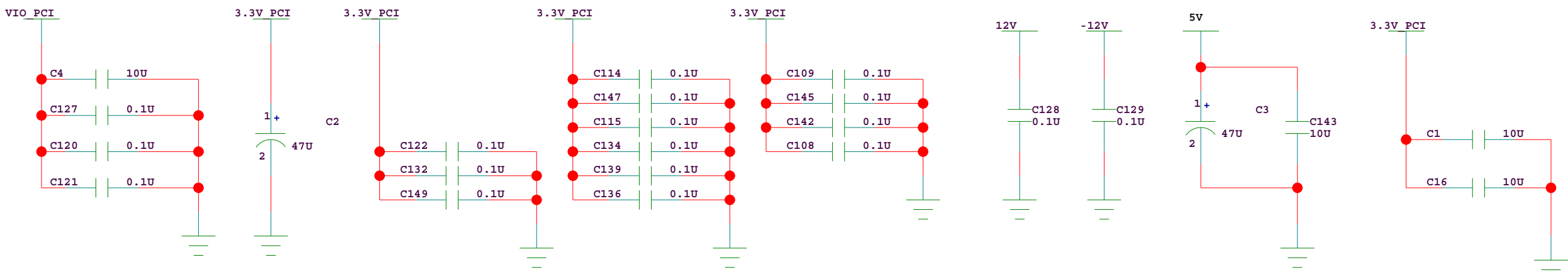
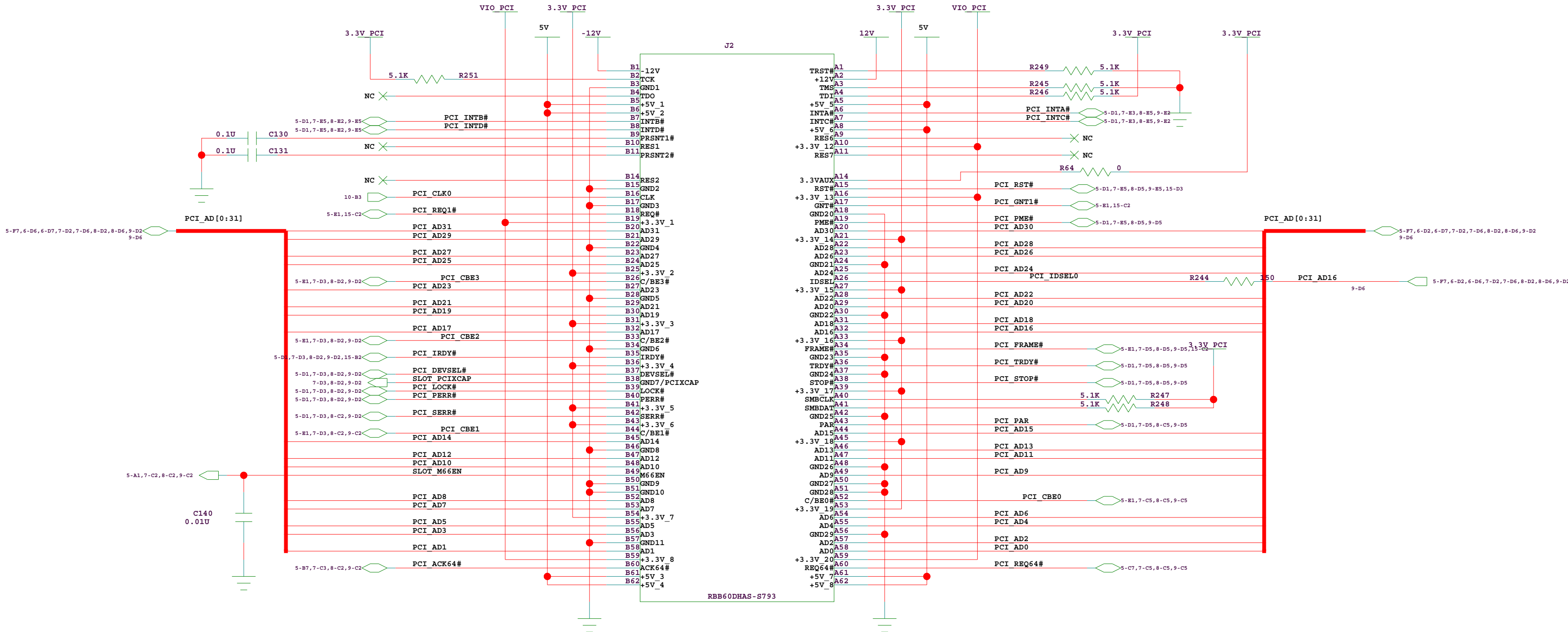
INTB -> INTB

INTC -> INTC

INTD -> INTD

- PCI Clock PCI_CLK0

- PCI Arbitration PCI_GNT#1/PCI_REQ#1





TITLE :

PCI SLOT 0

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PCI SLOT 1 (Vertical)

IDSEL AD17

- Required Interrupt Routing

SLOT : BRIDGE

INTA -> INTB

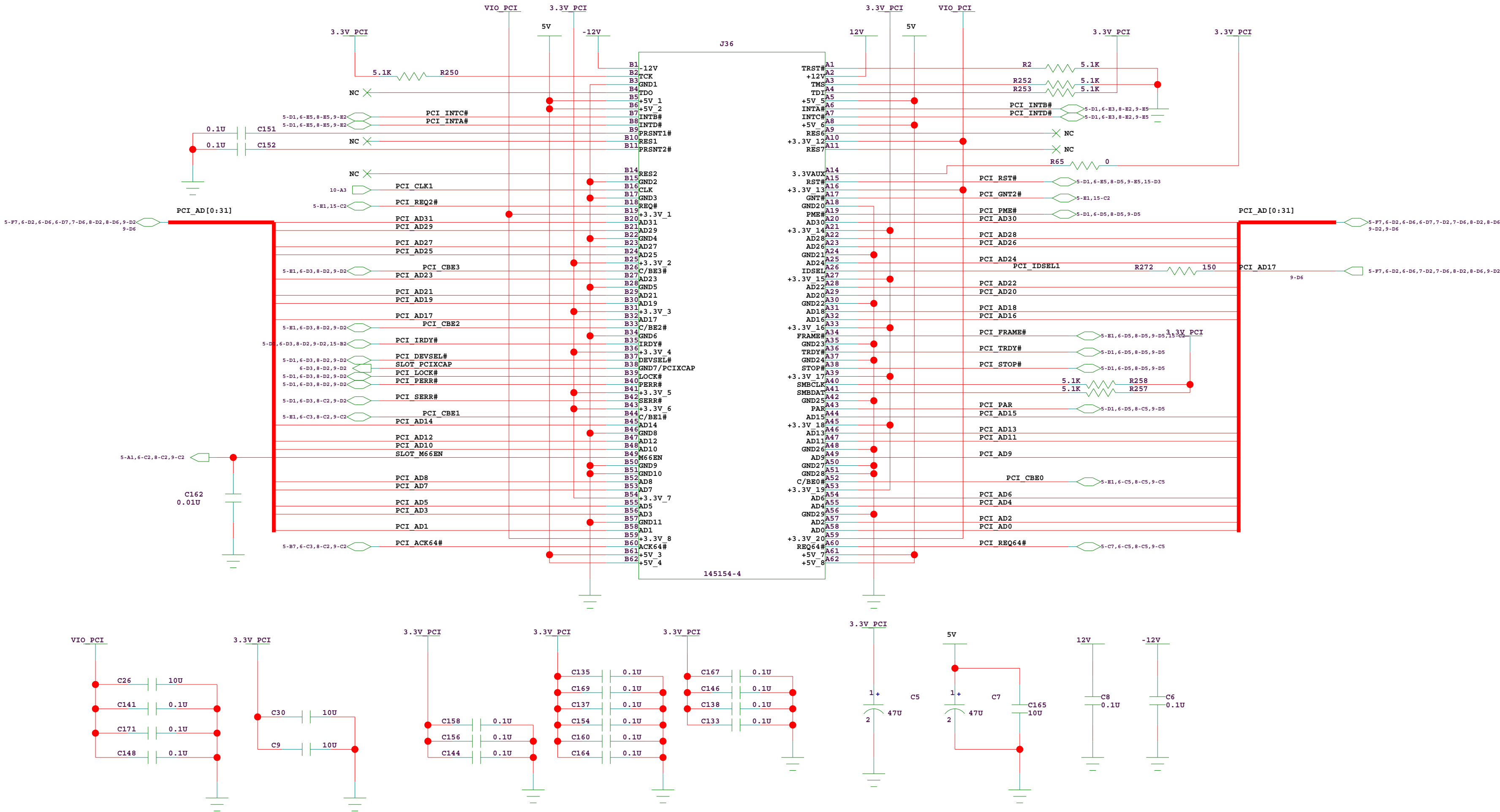
INTB -> INTC

INTC -> INTD

INTD -> INTA

- PCI Clock PCI_CLK1

- PCI Arbitration PCI_GNT#2/PCI_REQ#2



 TUNDRA

TITLE :

PCI SLOT 1

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C	60E204A_SC001_01	1.0	PHILIP LAUZON

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PCI SLOT 3 (Vertical)

IDSEL AD18

- Required Interrupt Routing

SLOT : BRIDGE

INTA -> INTC

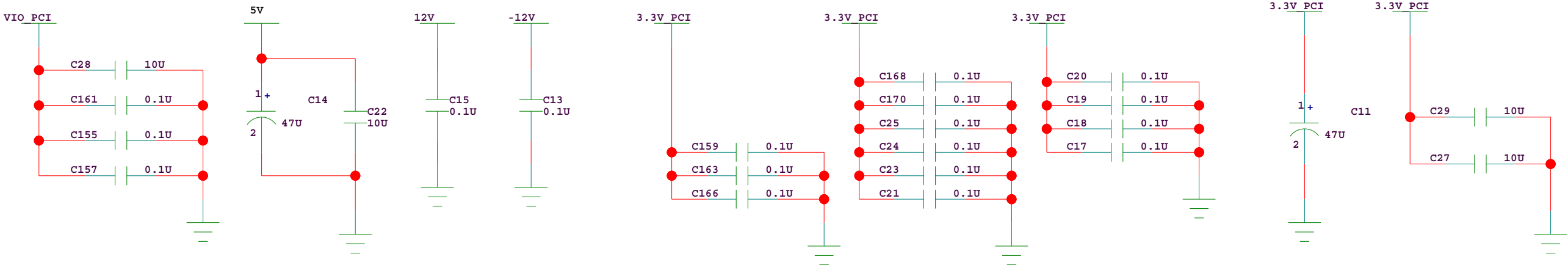
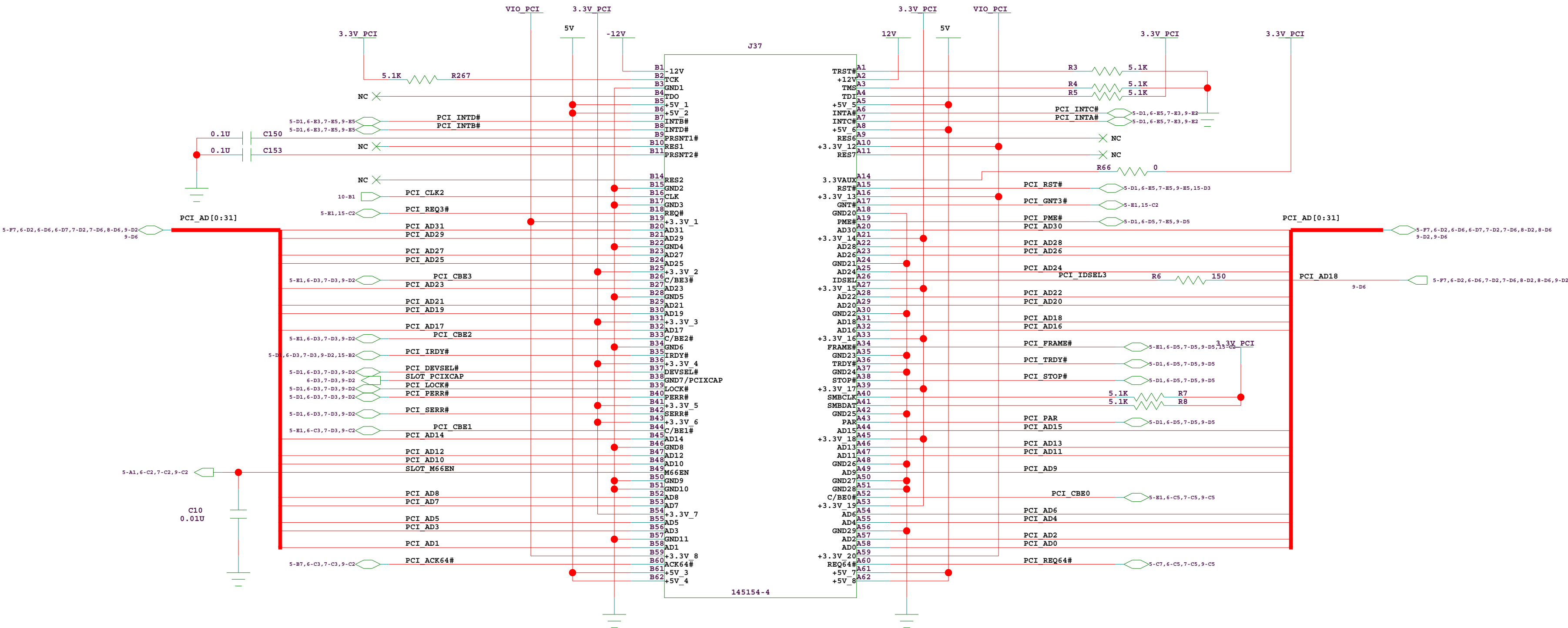
INTB -> INTD

INTC -> INTA

INTD -> INTB

- PCI Clock PCI_CLK2

- PCI Arbitration PCI_GNT#3/PCI_REQ#3



TITLE :
PCI SLOT 3

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PCI SLOT 2 (Vertical)

IDSEL AD19

- Required Interrupt Routing

SLOT : BRIDGE

INTA -> INTD

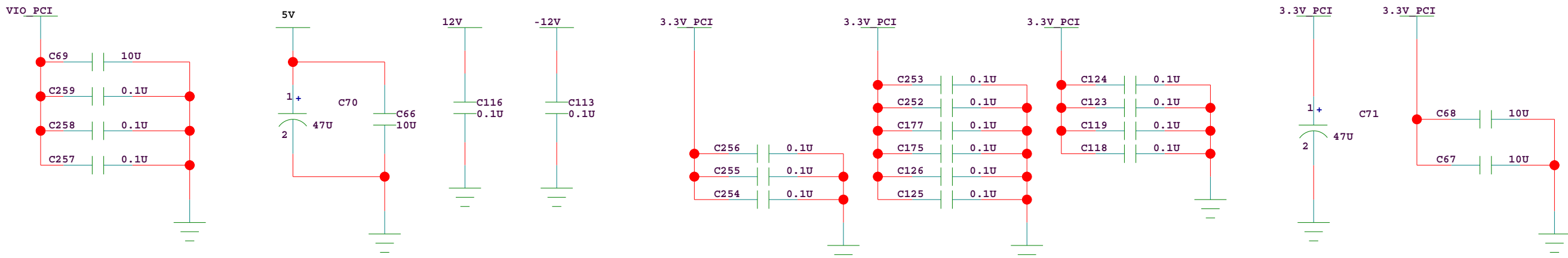
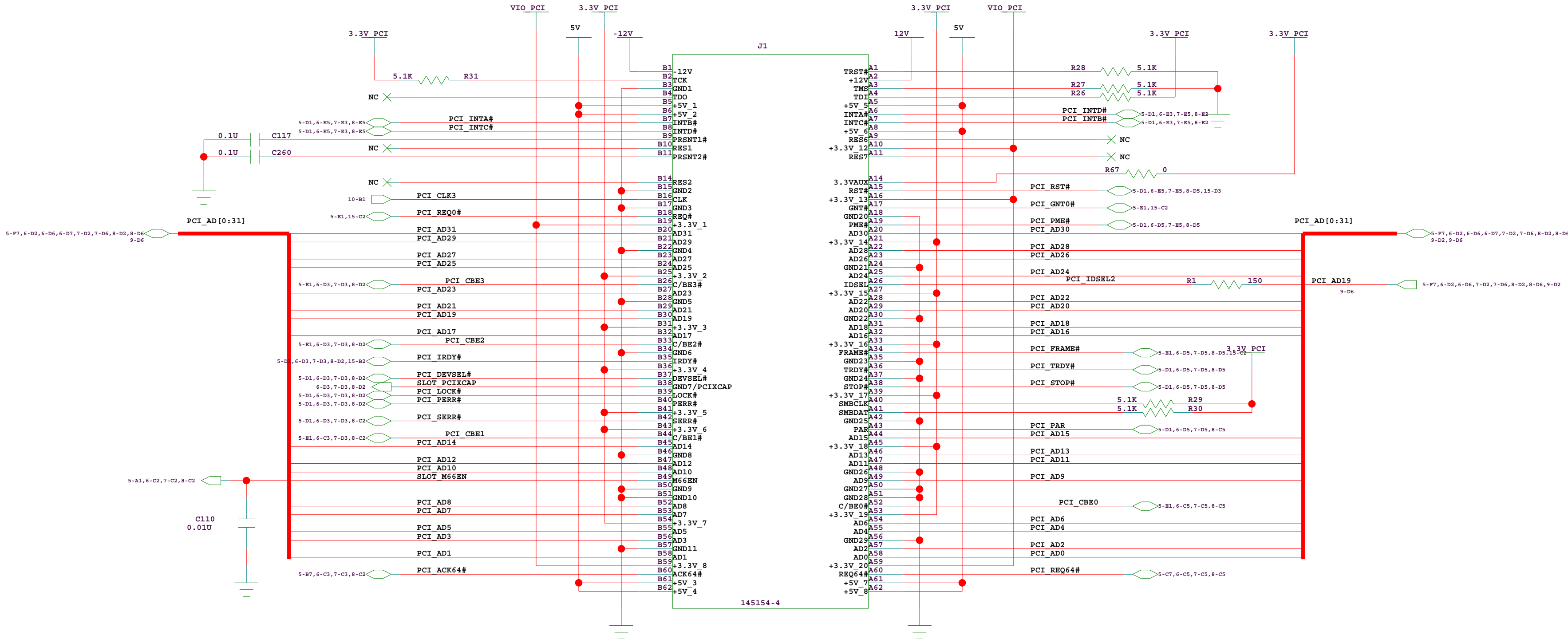
INTB -> INTA

INTC -> INTB

INTD -> INTC

- PCI Clock PCI_CLK3

- PCI Arbitration PCI_GNT#0/PCI_REQ#0



TITLE :

PCI SLOT 2

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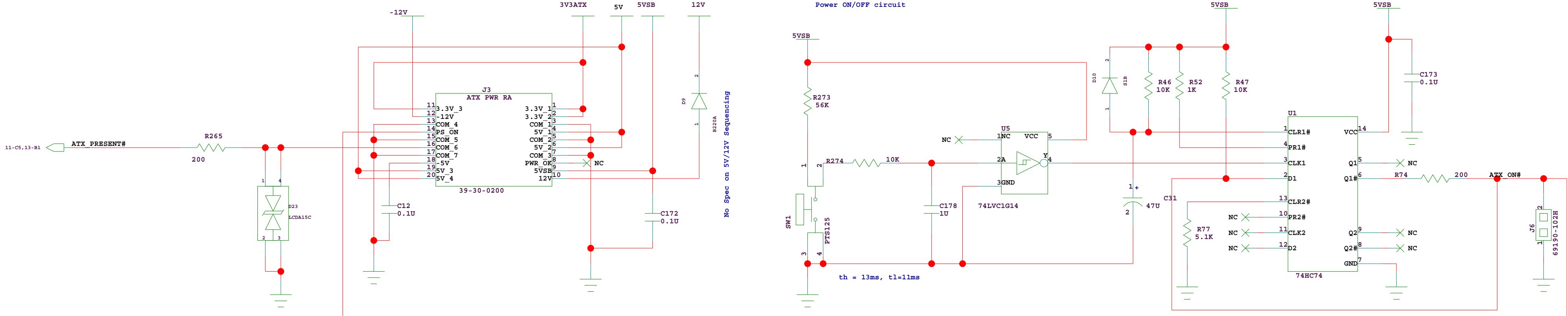


							
TITLE :							
CLOCK DISTRIBUTION							
SIZE C		DRAWING NUMBER : 60E204A_SC001_01		Version: 1.0		DESIGNER : PHILIP LAUZON	
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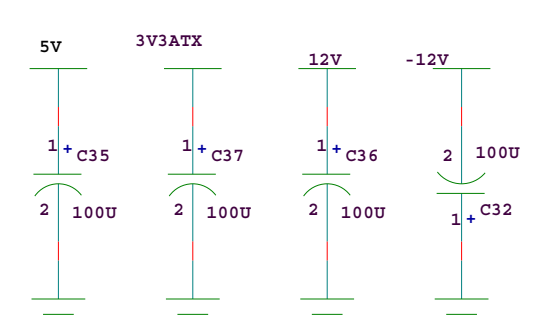
POWER SOURCES

ATX

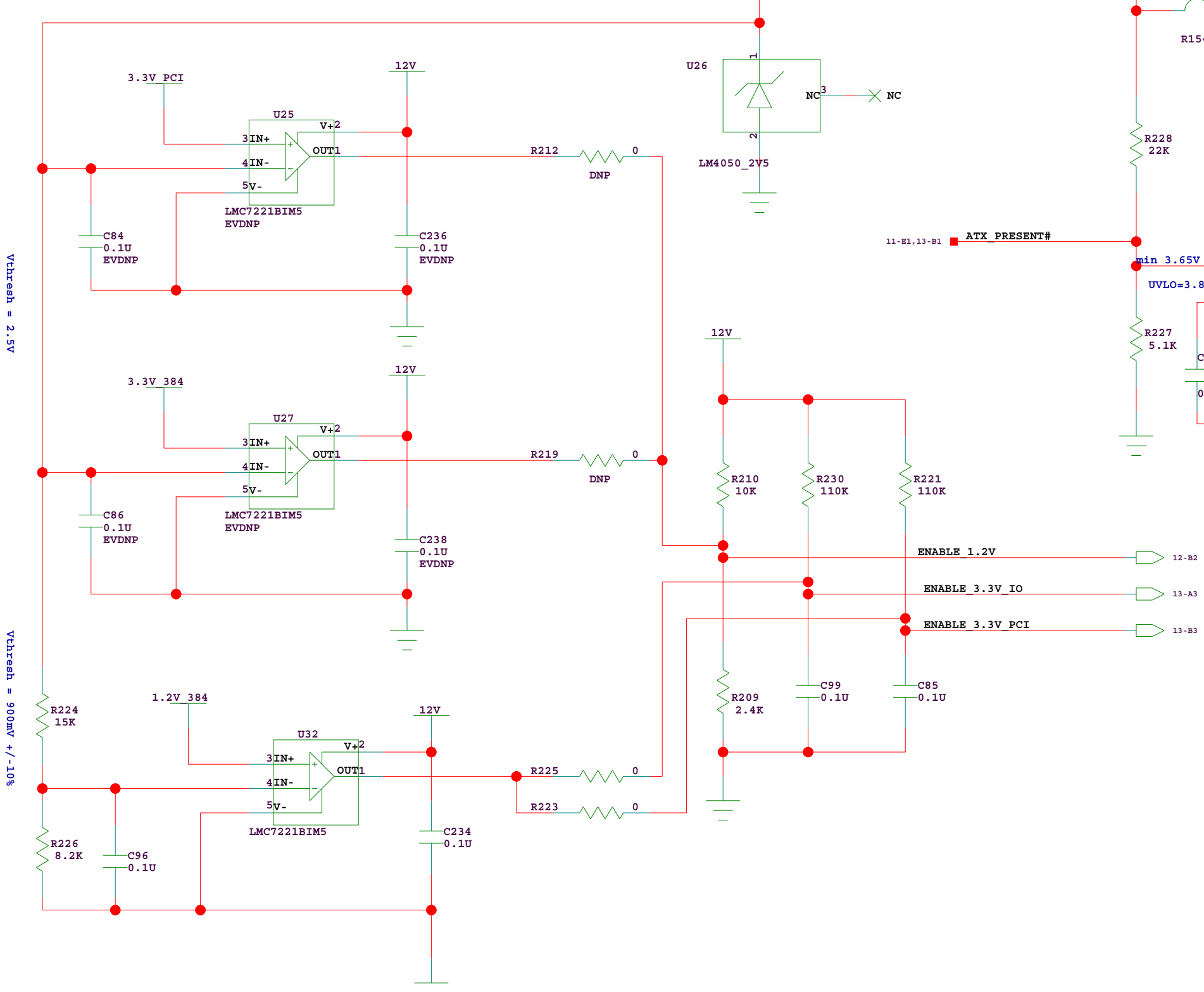
ATX SUPPLY TOGGLE



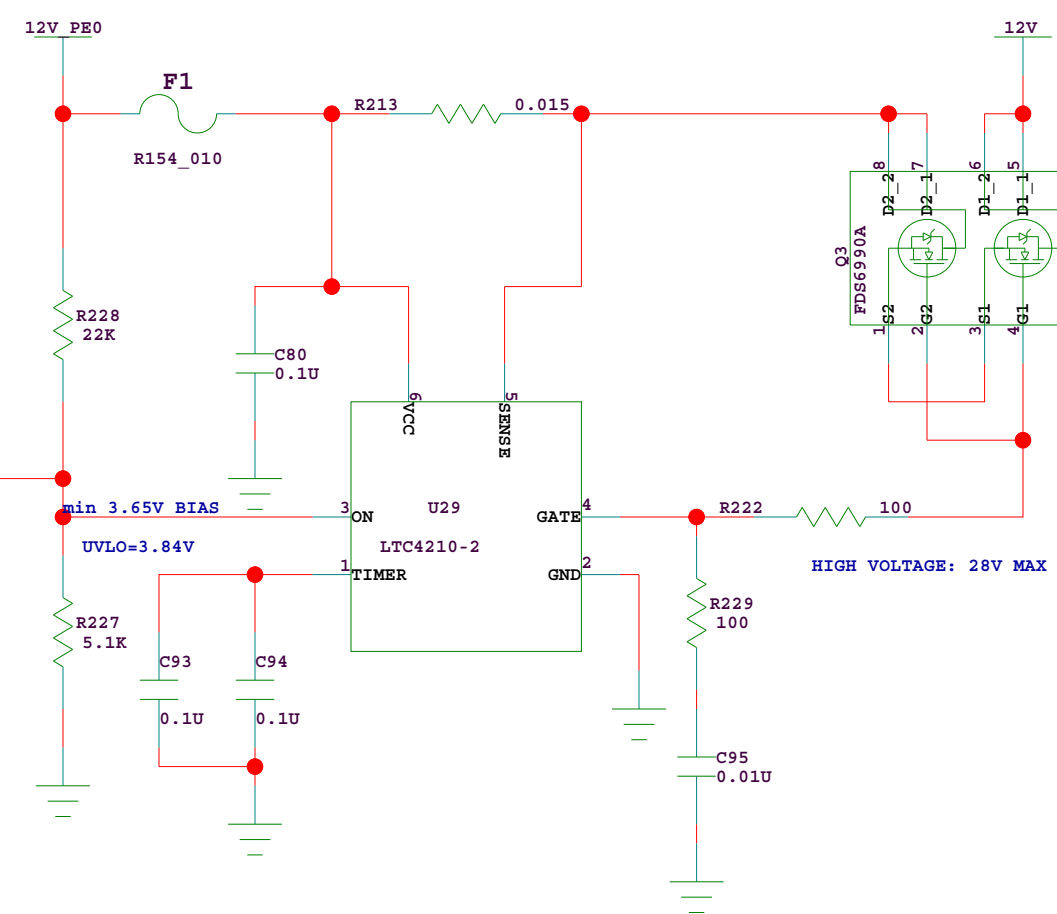
GND TESTPOINTS



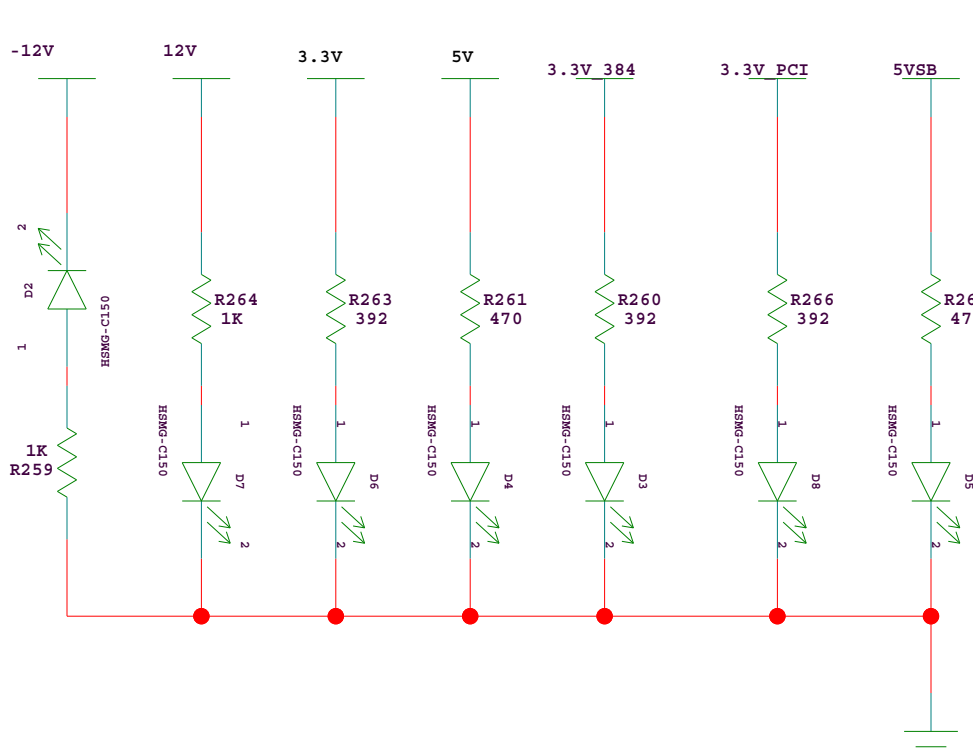
BOARD SEQUENCING



SYS SUPPLY SWITCH



POWER STATUS

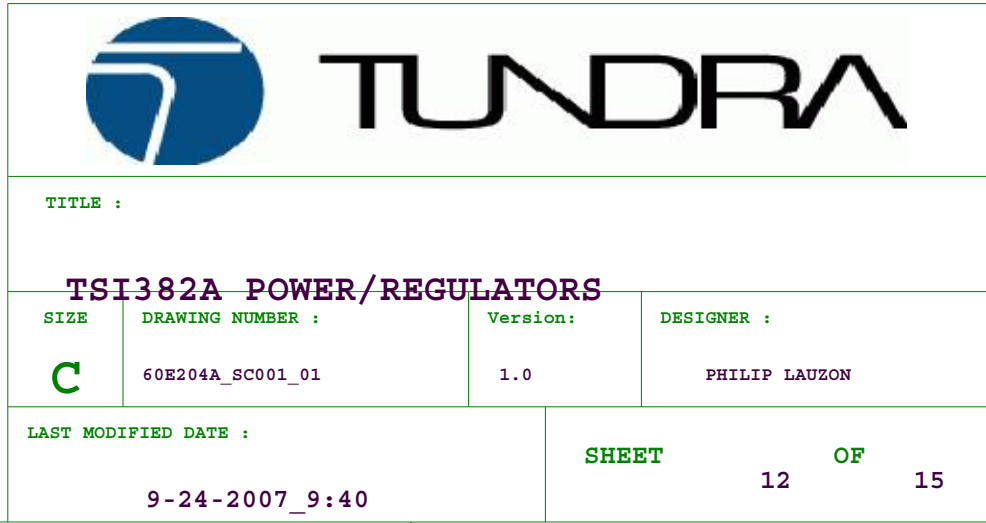




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TSI382 VDD REG

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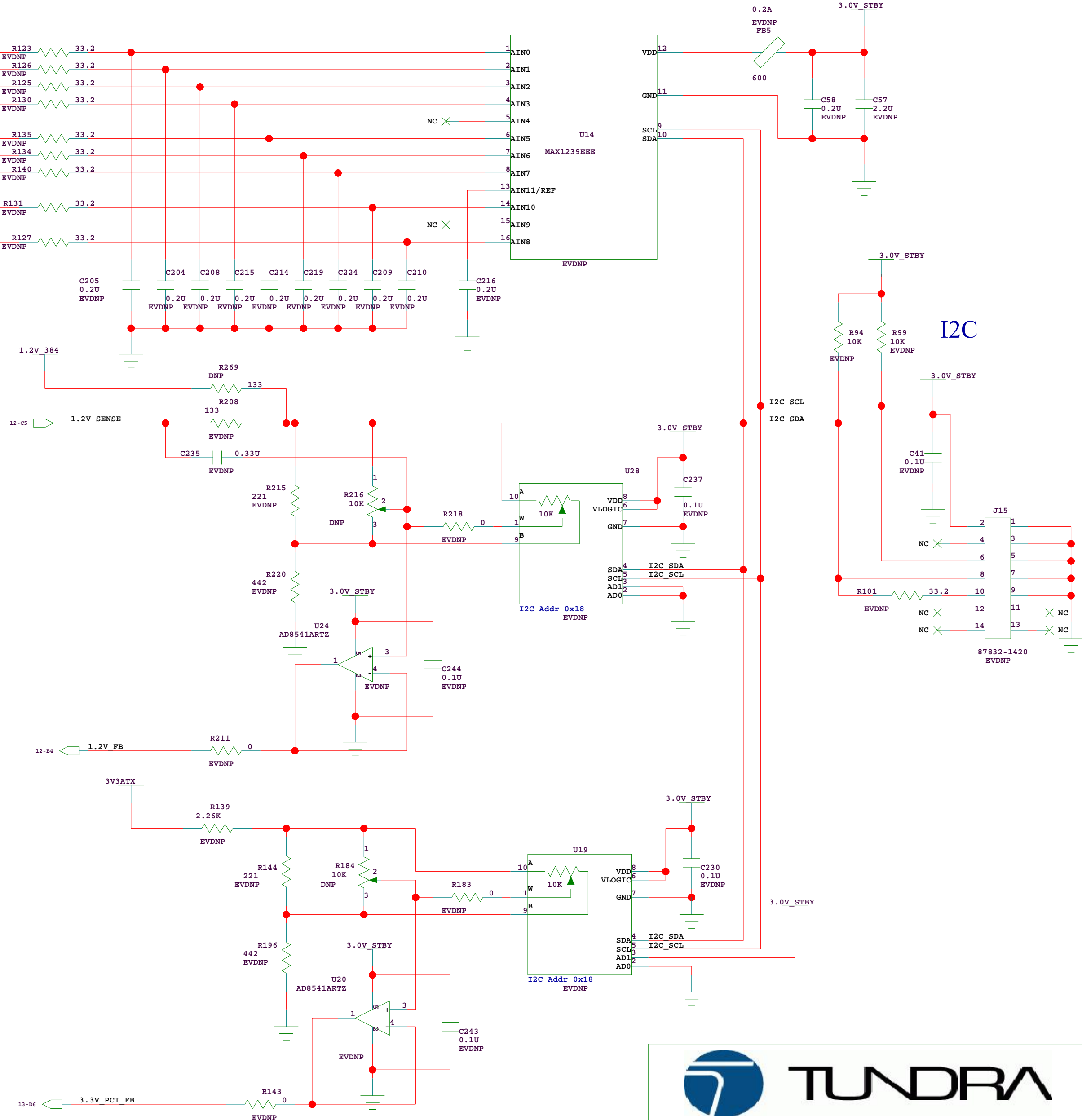
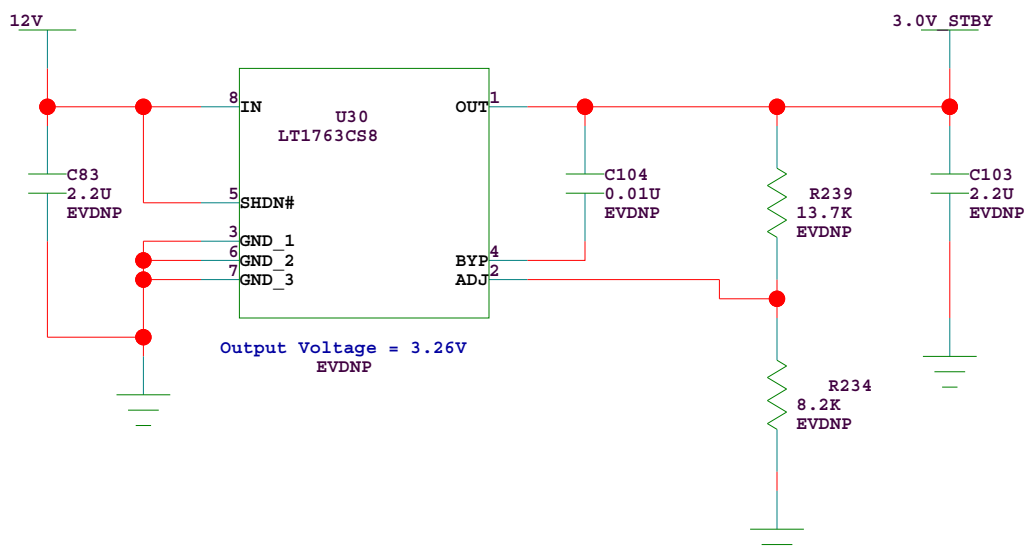


TEST DEVICES

TSI382 V/I ADC

ANALOG SUPPLY

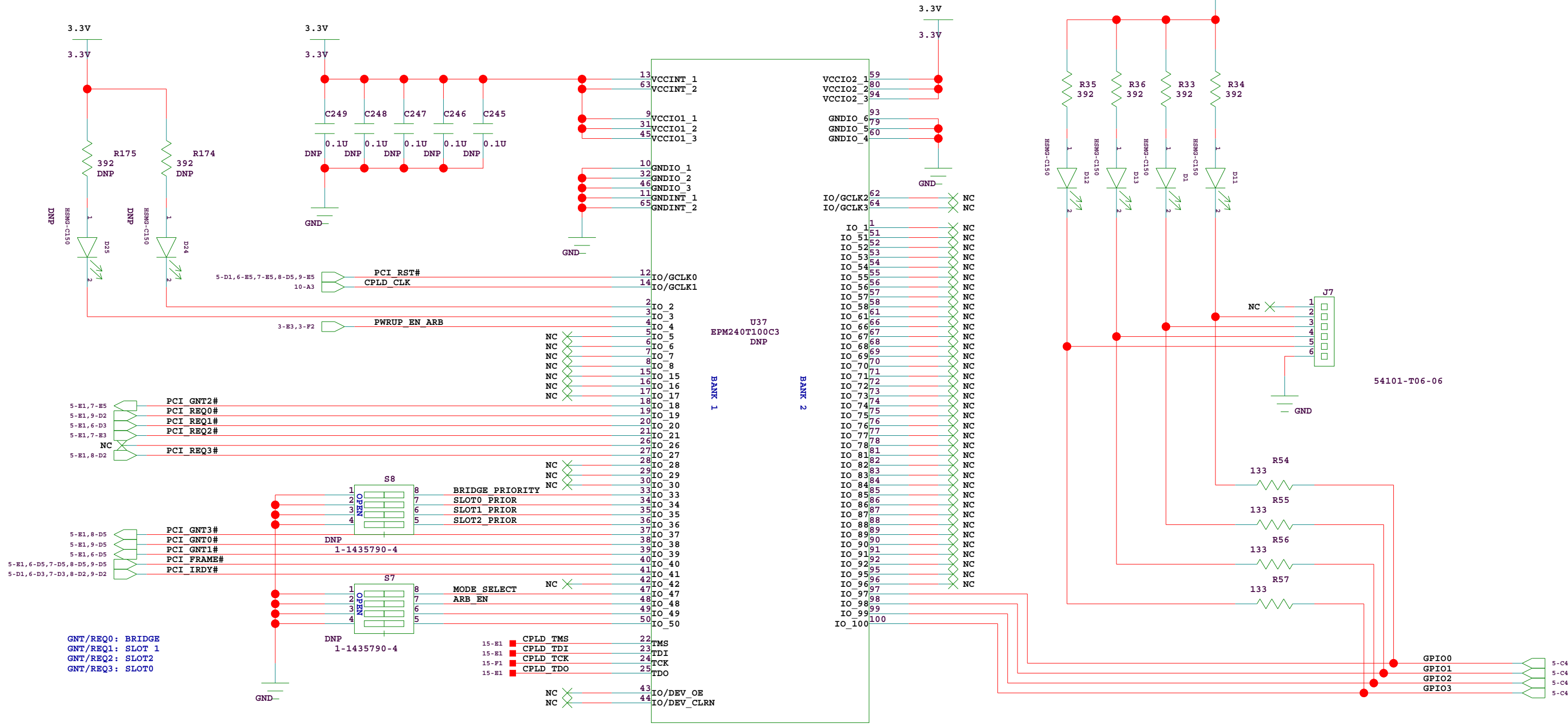
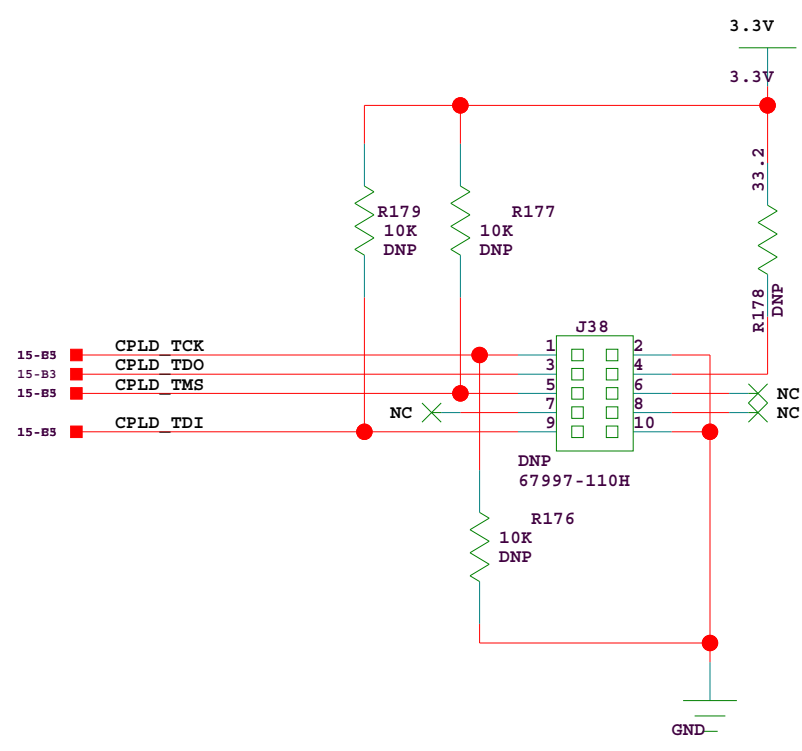
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TEST DEVICES CONT'D

PCIARBITER/GPIO CONTROL



TITLE :

TEST DEVICES CONT'D

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