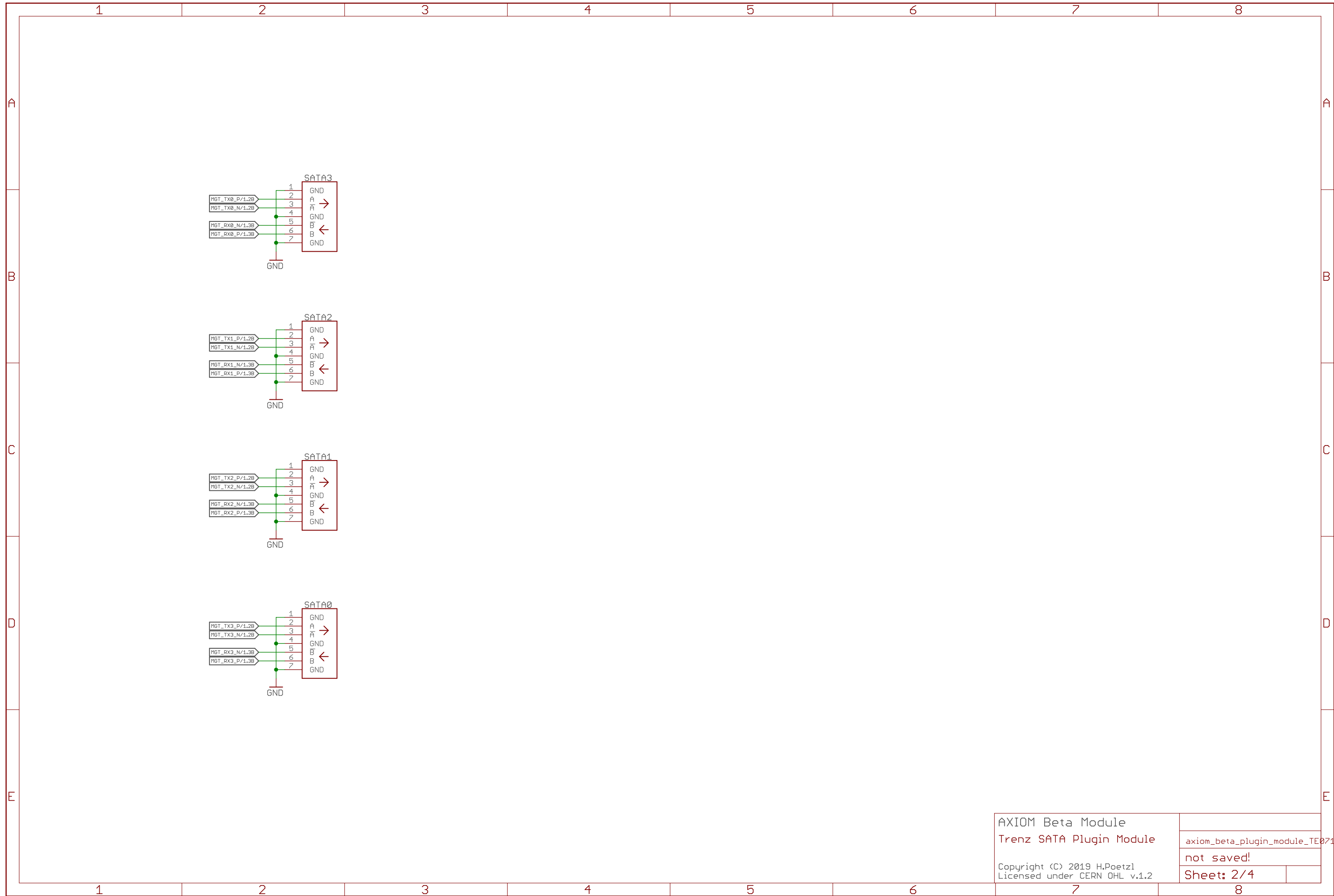


Diagram illustrating the 8TPS system configuration. The system consists of 8 transponders (TP1 to TP8) and 8 antennas (B14_L11_N, B14_L11_P, B14_L14_N, B14_L14_P, B14_L19_P, B14_L22_N, B14_L22_P). Each antenna is connected to a transponder via a green line and a red diamond symbol.

- TP1: B14_L11_N
- TP2: B14_L11_P
- TP3: B14_L14_N
- TP4: B14_L14_P
- TP5: B14_L19_P
- TP6: B14_L22_N
- TP7: B14_L22_P
- TP8: B14_L22_P



SATA2

1

2

3

4

5

6

7

MGT_TX1_P/1.2B

MGT_TX1_N/1.2B

MGT_RX1_N/1.3B

MGT_RX1_P/1.3B

GND

1

2

3

4

5

6

7

GND

A

A

GND

B

B

GND

→

←

SATA1

1

2

3

4

5

6

7

MGT_TX2_P/1.2B

MGT_TX2_N/1.2B

MGT_RX2_N/1.3B

MGT_RX2_P/1.3B

GND

1

2

3

4

5

6

7

GND

A

A

GND

B

B

GND

→

←

SATA0

1

2

3

4

5

6

7

MGT_TX3_P/1.2B

MGT_TX3_N/1.2B

MGT_RX3_N/1.3B

MGT_RX3_P/1.3B

GND

1

2

3

4

5

6

7

GND

A

A

GND

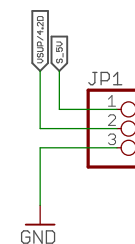
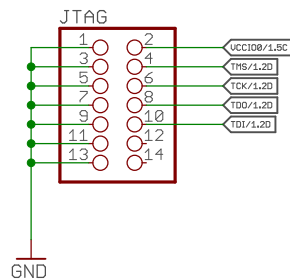
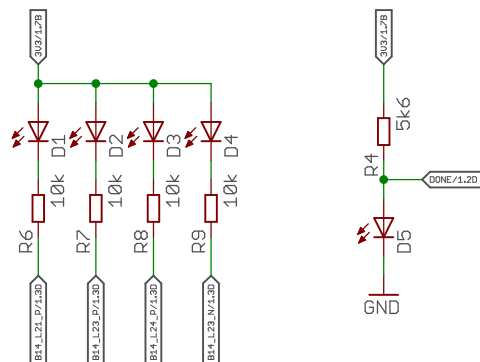
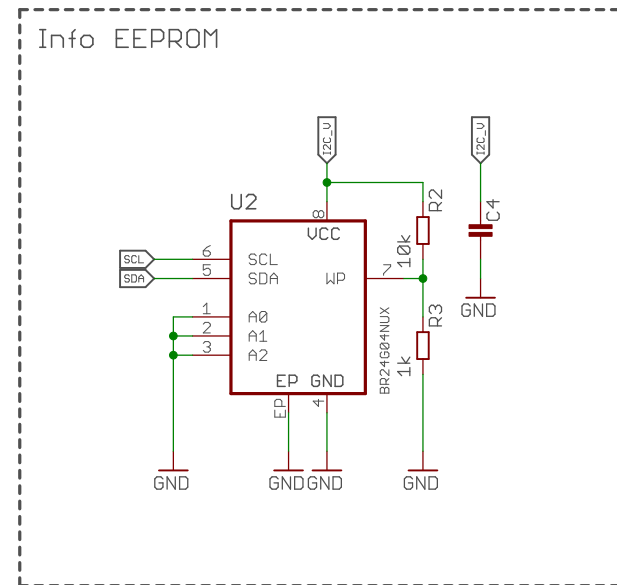
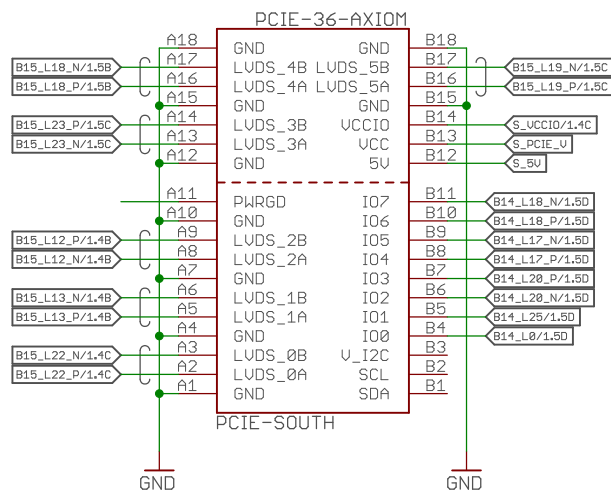
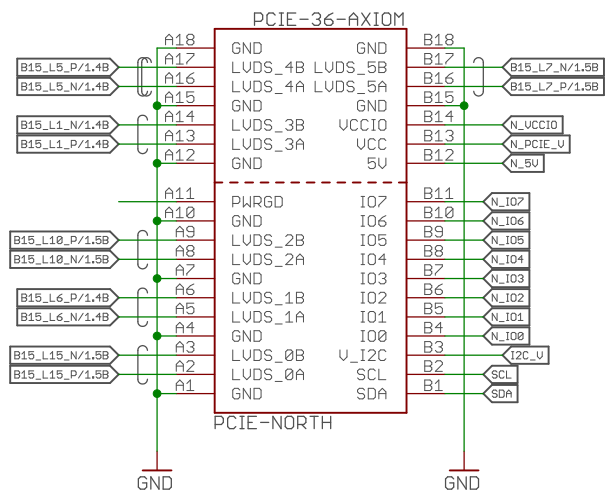
B

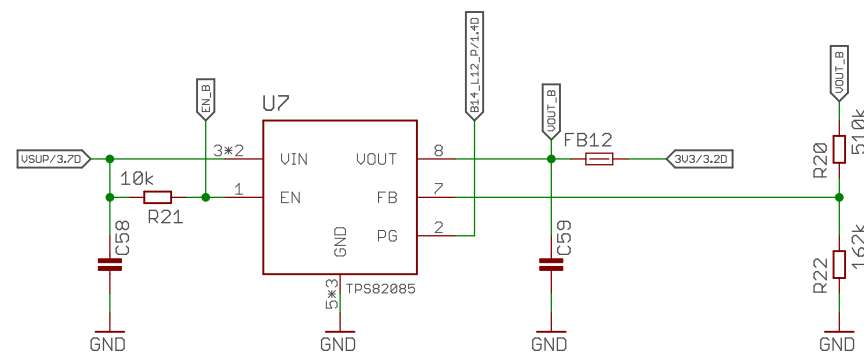
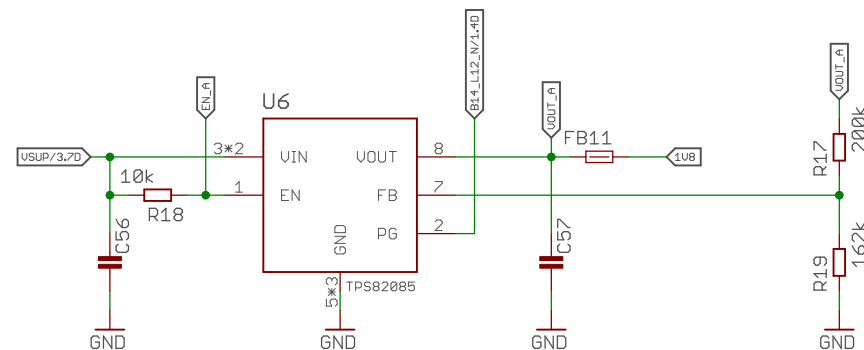
B

GND

→

←





Avoid B14_L13_N/P because of clash with sys_clk!!!