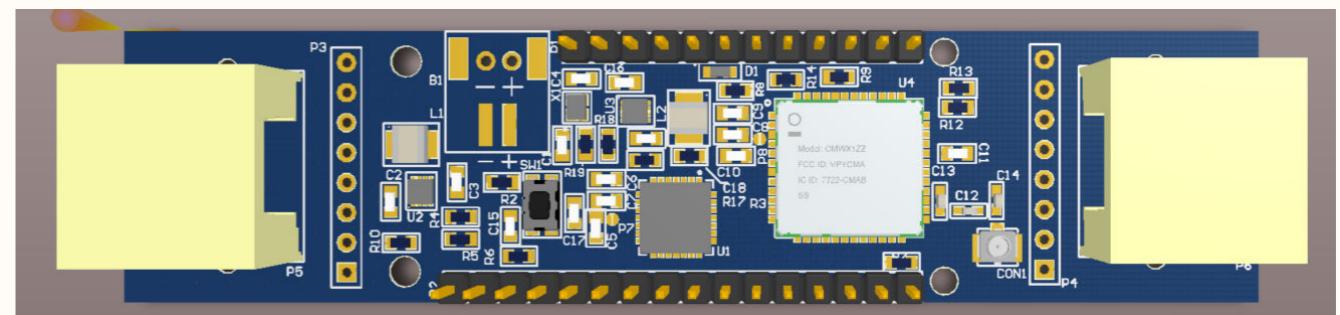




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# EnvironmentalBoard

New version of enviromenal board with MCP25625 CAN controller with integrated Tranciver

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## Version Revision:

v0.1 - 09.08.2018.

v0.2 - 15.08.2018.

v0.3 - 07.09.2018.

## DESIGN CONSIDERATIONS

DESIGN NOTE:  
Example text for informational design notes.

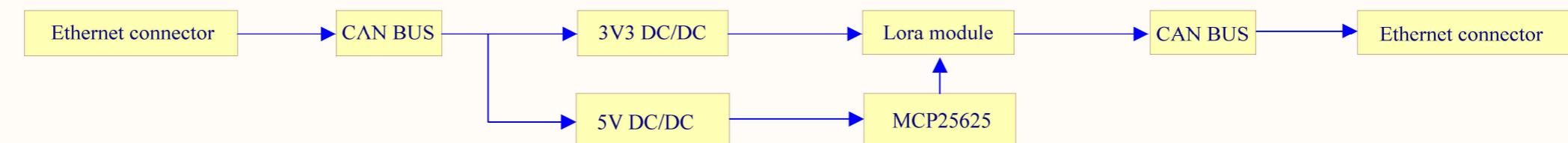
DESIGN NOTE:  
Example text for critical design notes.

LAYOUT NOTE:  
Example text for critical layout guidelines.

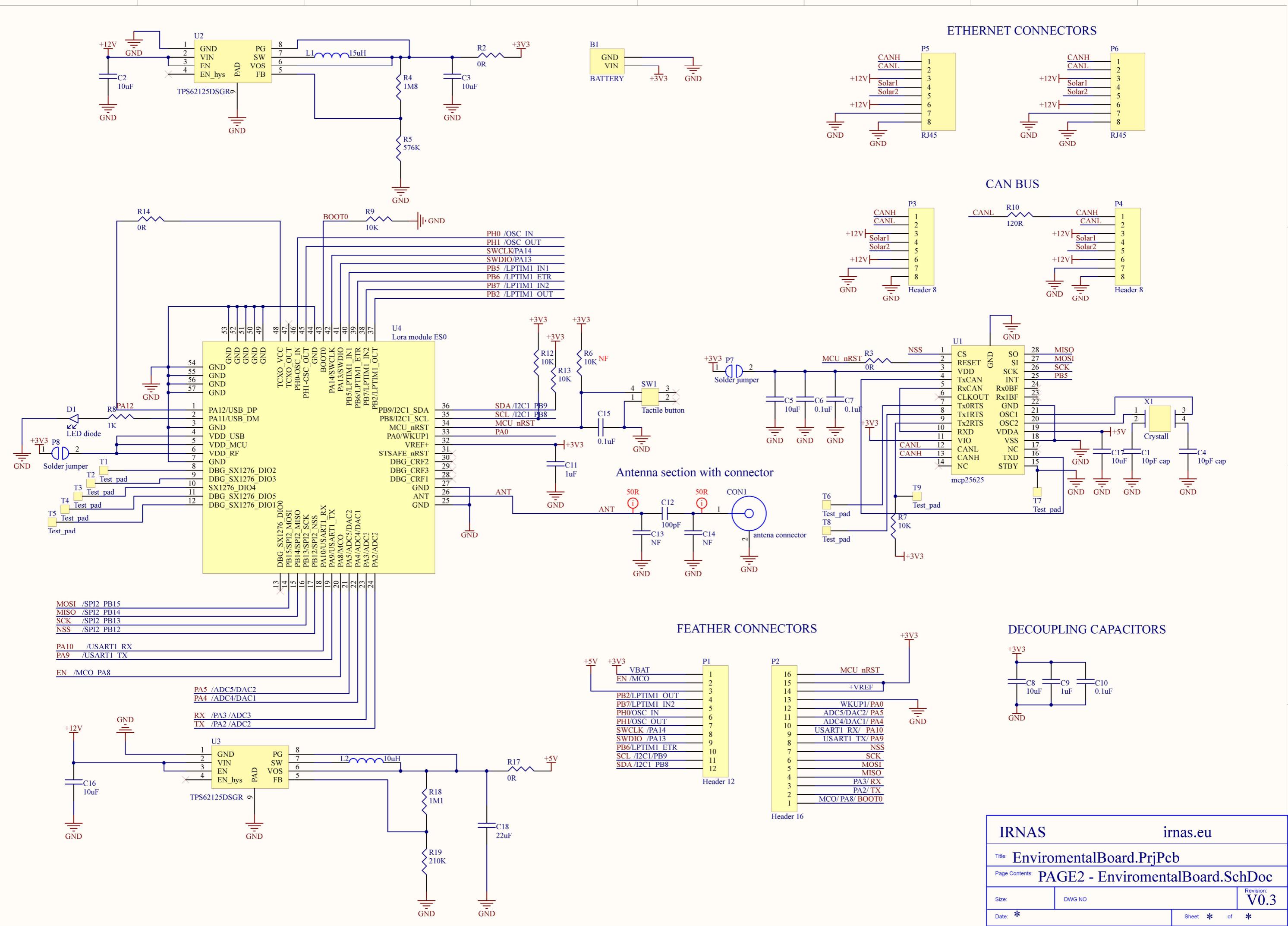
## ISSUES CLOSED:

1. STBY pin to GND
2. 0R resistor on 3V3 murata and mcp25625 pins
3. R1 and R16 not needed
4. Set trace width for solar atleast 30mil
5. Changed N.C. label on feather pins to 5V

## BLOCK DIAGRAM



IRNAS		irnas.eu
Title: EnvironmentalBoard.PrjPcb		
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**ERRATA:**

1. Crystall X1 wrong wiring
2. Crystall X1 wrong footprint
3. Crystall X1 needs repositioning closer to MCP25625
4. Ethernet connector PIN 1 not marked

A

A

B

B

C

C

D

D