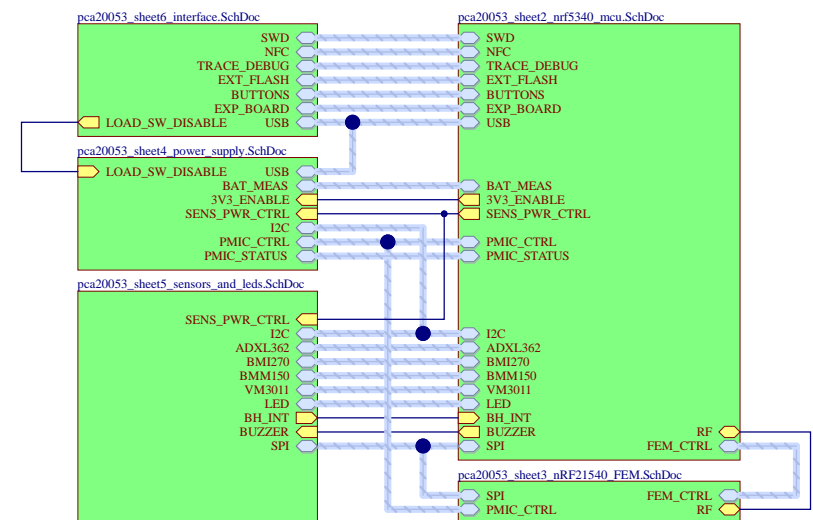


Nordic Semiconductor ASA

Thingy:53 Board

Sheet 1:	Connections
Sheet 2:	nRF5340 MCU
Sheet 3:	nRF21540 FEM
Sheet 4:	Power Supply
Sheet 5:	Sensors and LEDs
Sheet 6:	Interface



A



C

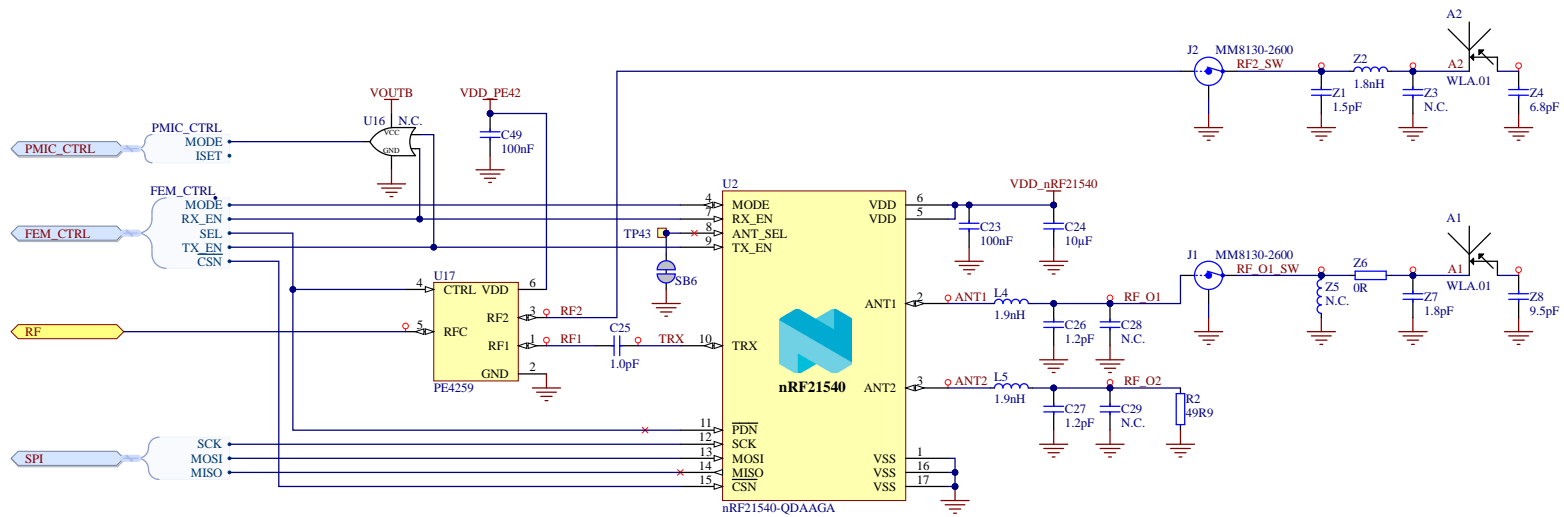



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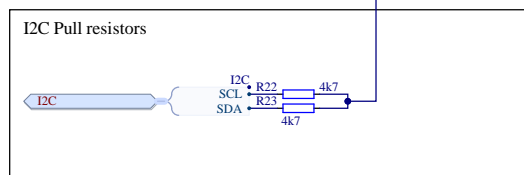
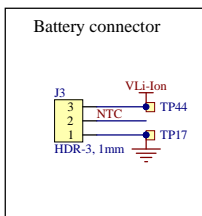
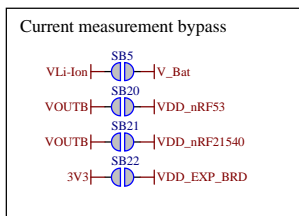
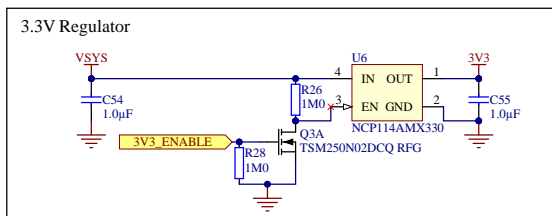
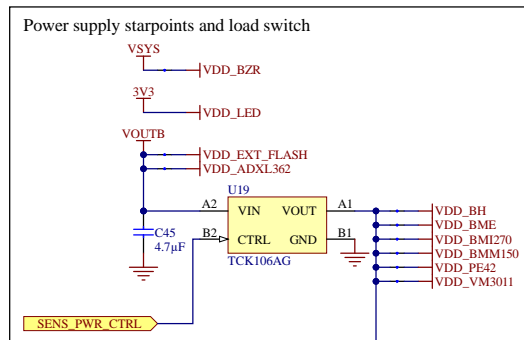
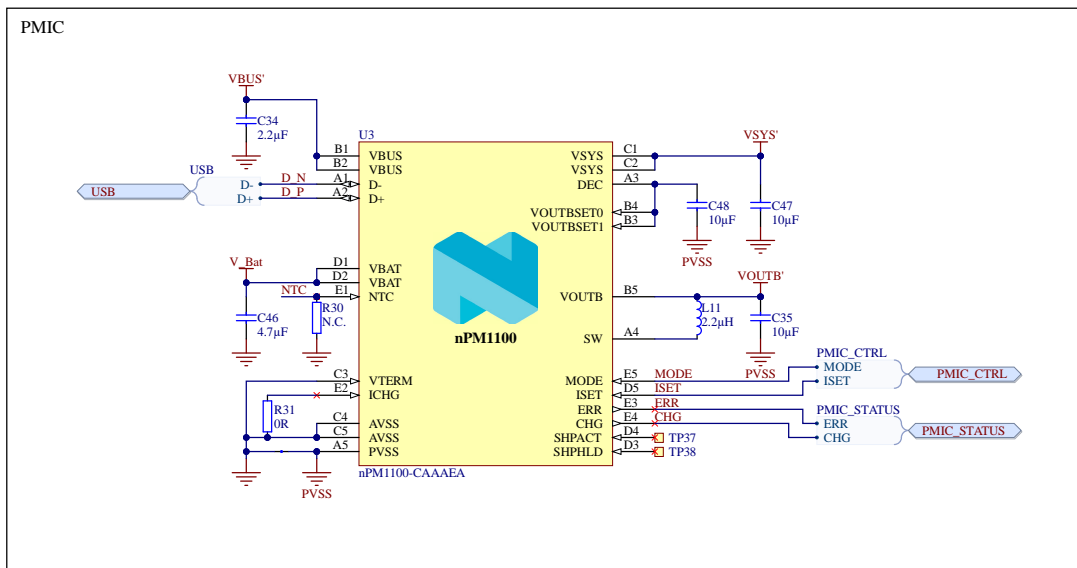
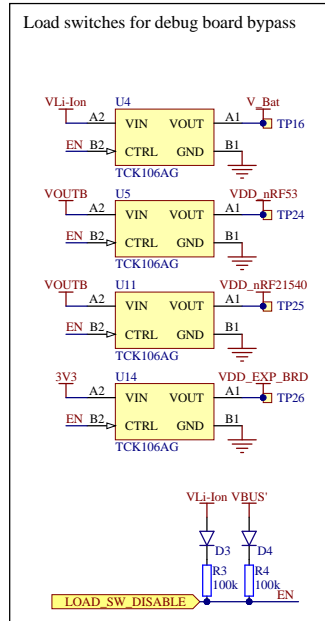
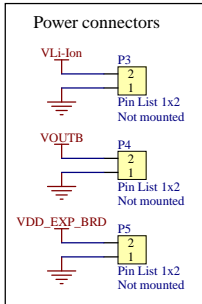
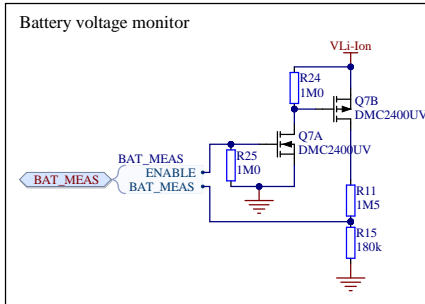
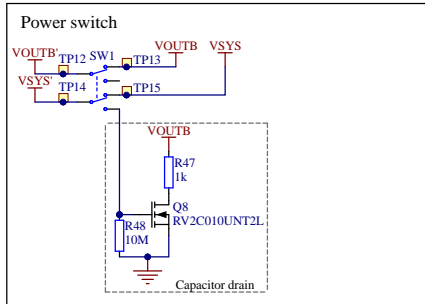


```

graph LR
    BAT_MEAS_Pin[BAT_MEAS] --- BAT_MEAS_ENABLE[BAT_MEAS_ENABLE]
    BAT_MEAS_Pin --- BAT_MEAS_Signal[BAT_MEAS]
    BAT_MEAS_ENABLE --- P016[P0.16/QSPI3]
    BAT_MEAS_Signal --- P006[P0.06/AIN2]
  
```



Title Thingy:53 nRF21540 Front-end module			
Size A3	PCB Assembly Number PCA20053	Revision 0.8.0	
Date: 2022.02.16		Sheet 3 of 6	
File: pca20053_sheet3_nRF21540_FEM.SchDoc		Drawn By: MASI	



A

B

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D

A

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