

Elektronikutvecklingsbyrå

Sheet: /
File: kite-nrf9160.kicad_sch

Title: Kite-nRF9160

Size: A4
KiCad E.D.A. eeschema 6.0.10+dfsg-1-bpo11+1

Date: 2023-02-08

Rev: v1.0

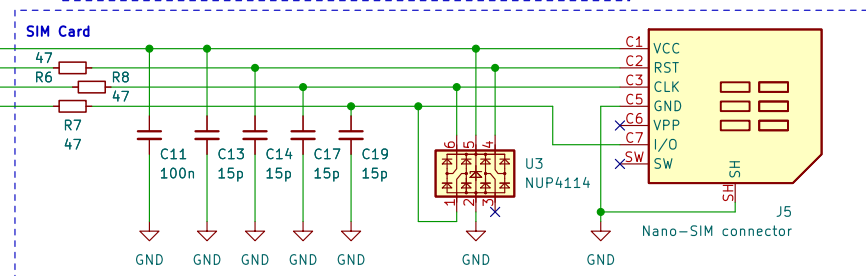
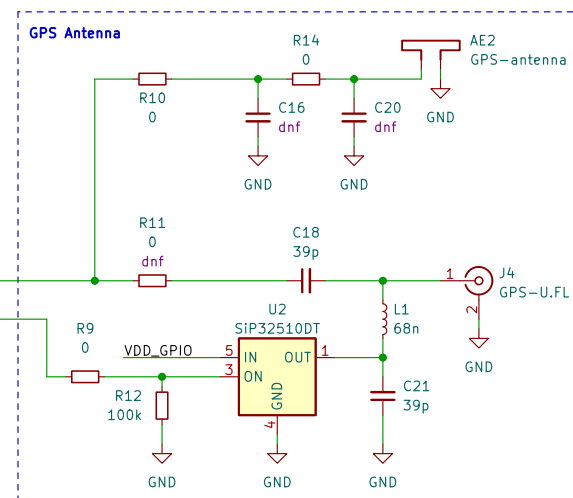
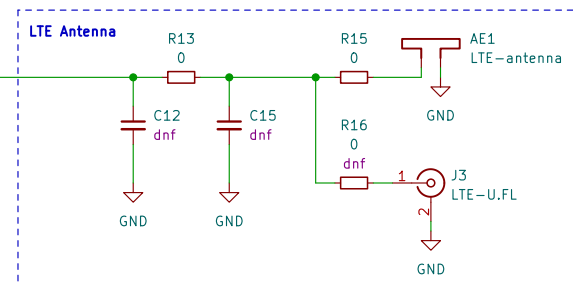
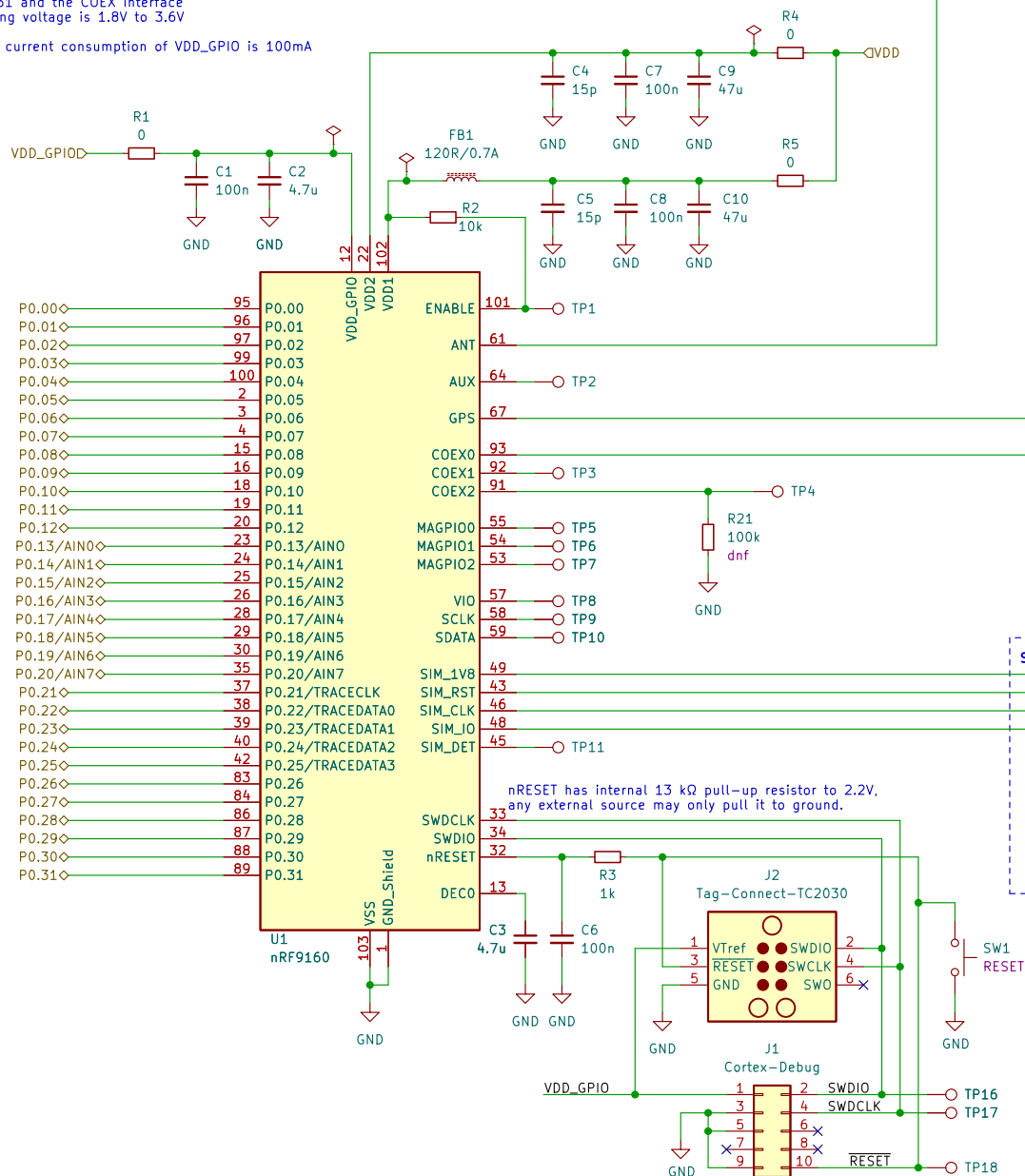
Id: 1/4

3.0V to 5.5V operational voltage for the nRF9160 power supply pins (VDD1 & VDD2)

The nRF9160 can operate down to 3.0V but the inbuilt LTE modem transceiver is not recommended to be used below 3.3 V

VDD_GPIO is the supply for the GPIOs P0.00–P0.31 and the COEX interface the operating voltage is 1.8V to 3.6V

Worst case current consumption of VDD_GPIO is 100mA



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Sheet: /MCU - nRF9160/
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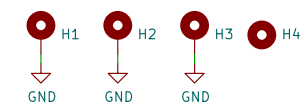
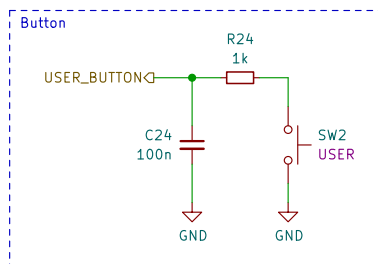
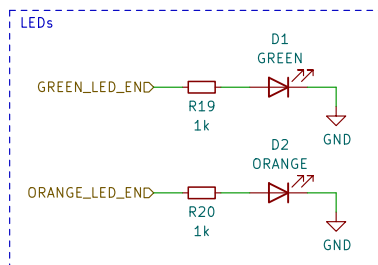
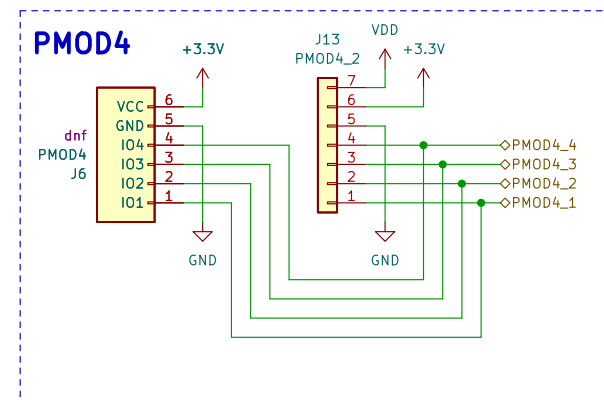
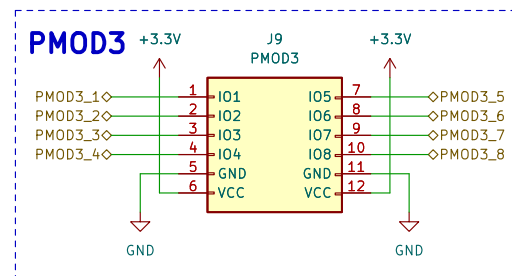
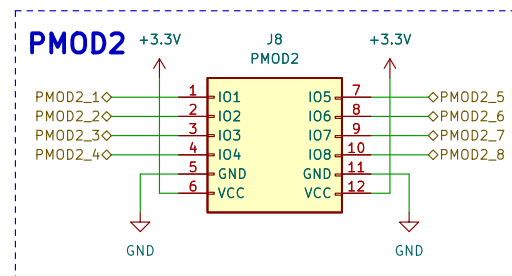
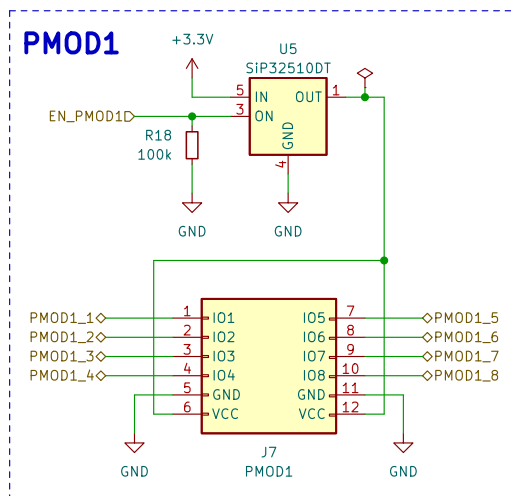
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EU3 Elektronikutvecklingsbyrån

Sheet: /Inputs & outputs/
File: io.kicad_sch

Title: Kite-nRF9160

Size: A4 Date: 2023-02-08

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Rev: v1.0

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