

Nordic Semiconductor ASA

nRF9160 Tracker


Sheet 1: Main Cover
Sheet 2: nRF9160, SIM and GPIOs
Sheet 3: Power
Sheet 4: Sensors and I/Os

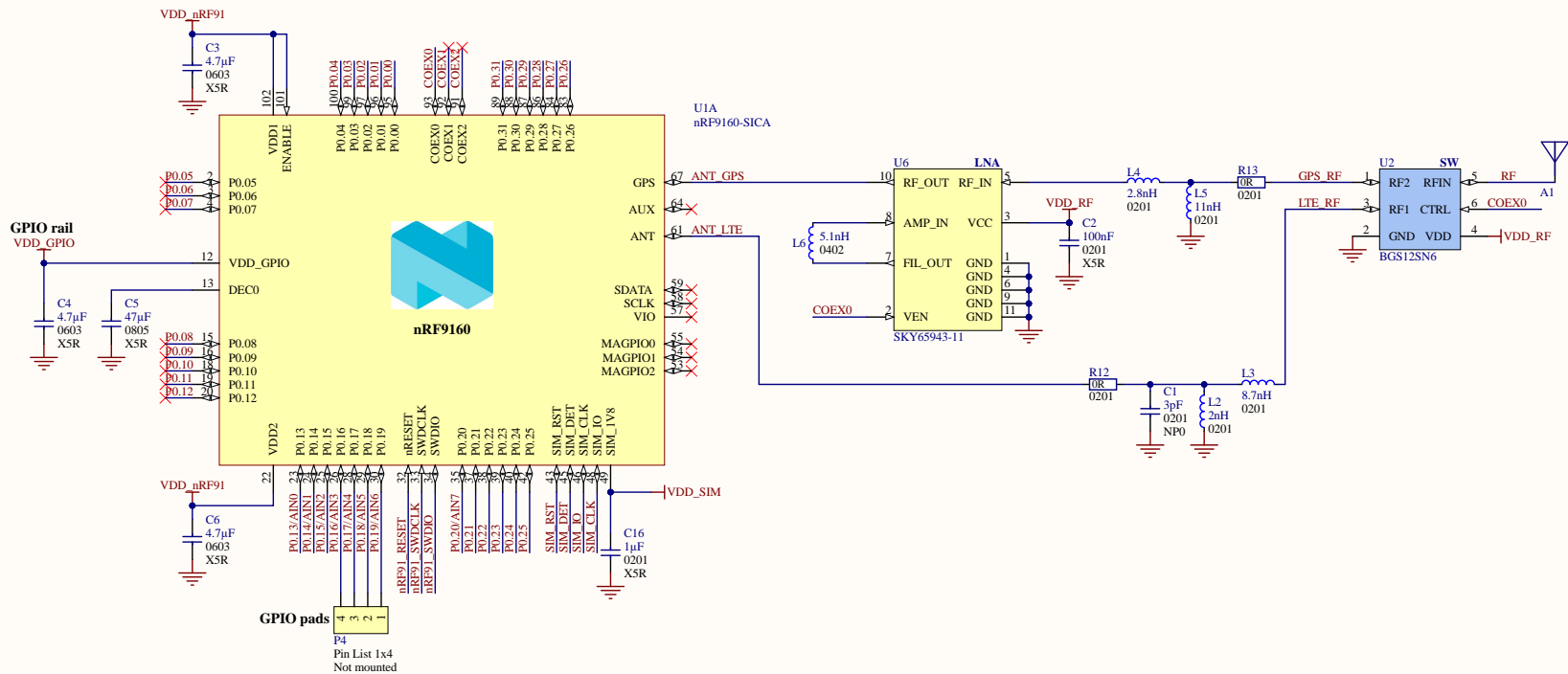
Errata since v0.1.0:

VSYS on PWR_ON1 and COEX0 on RF frontend.

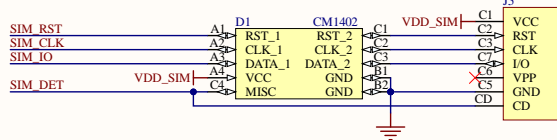
Errata since v0.1.1:

RF switch is flipped back to correct position.

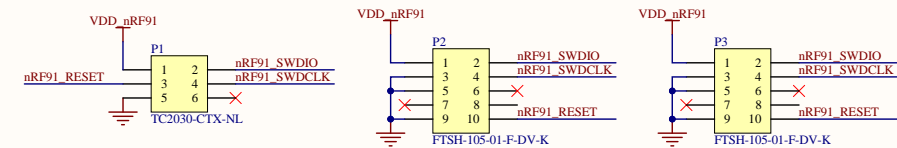
Title: <i>Main</i>			
Version: 0.1.2	Status: Prototype	Sheet 1 of 4	
Drawn by: EISK		Size: A3	
Date: 18.06.2020		File: _main.SchDoc	



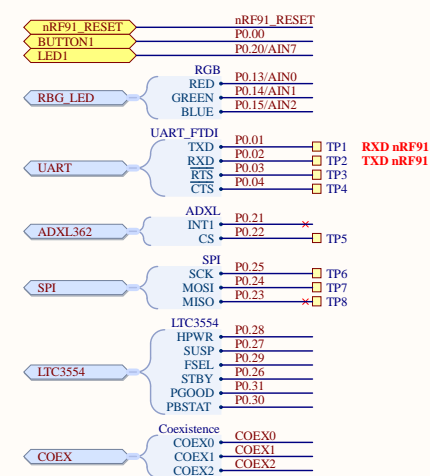
SIM card connector



Programming interfaces



Pin mapping



COEX	State	Band	Frequency	GPS LNA ENABLE
0	RF1 - RFIN	2U/D, 3U/D, 4U/D	1710 MHz - 2200 MHz	0
1	RF2 - RFIN	GPS	1574 MHz - 1577 MHz	1

Title: **nRF9160, SIM and GPIOs**

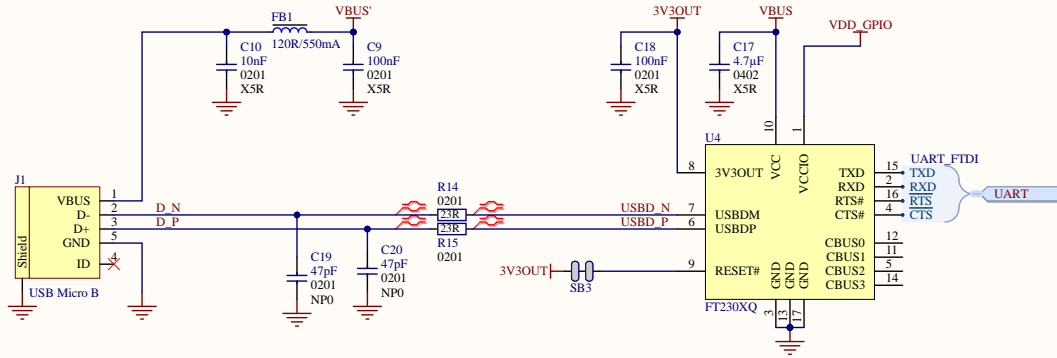
Version: 0.1.2
 Drawn by: EISK
 Date: 18.06.2020

Status: Prototype
 Sheet 2 of 4

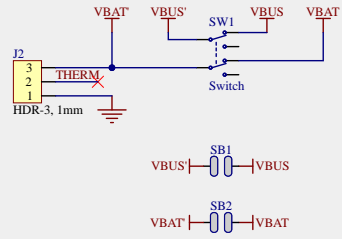
Size: A3
 File: nRF9160.SchDoc



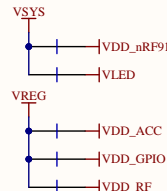
USB connector and UART interface



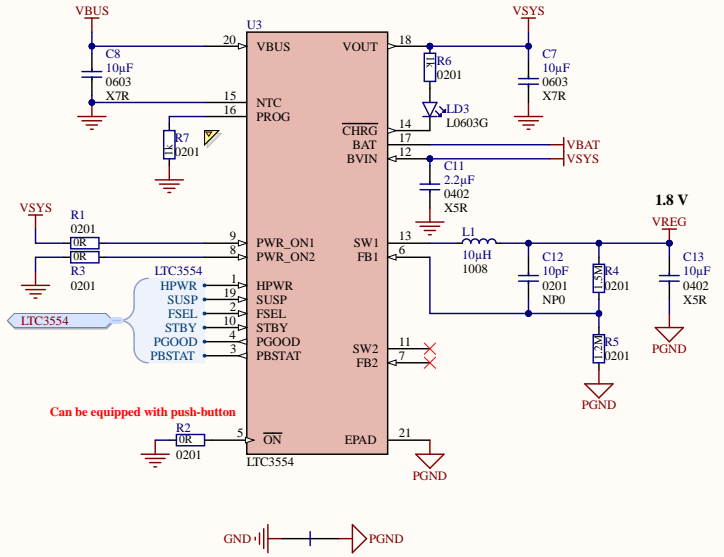
Battery connector and switch

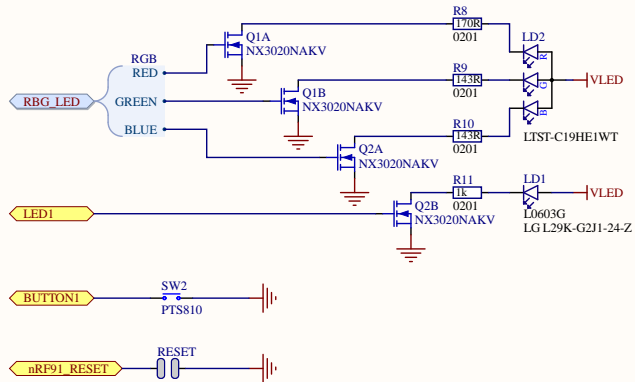
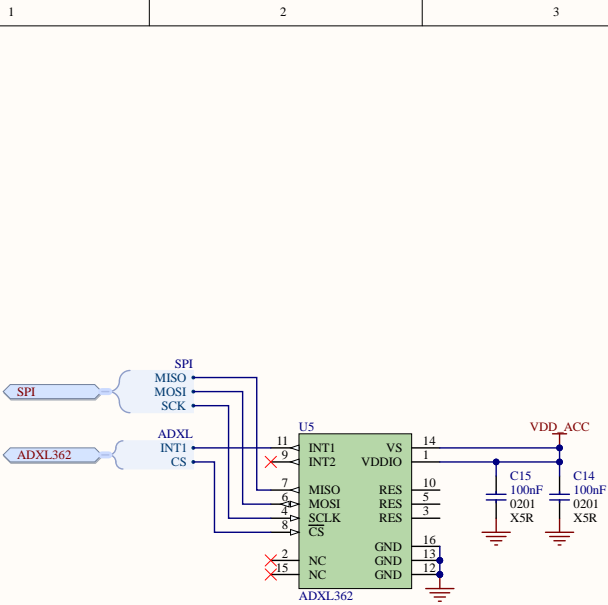


Star points

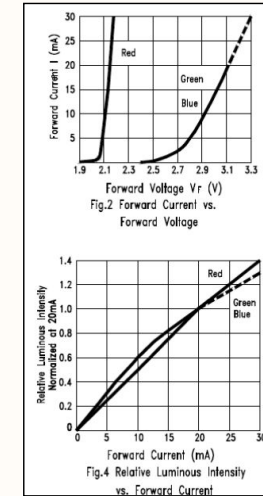


Buck regulator with battery charger





RGB-LED curves



Green LED forward current and voltage

