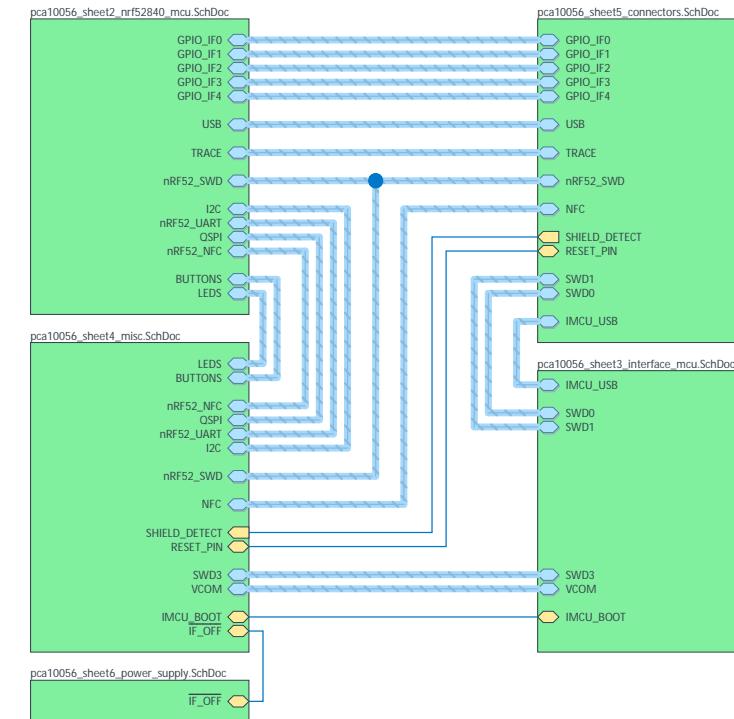


Nordic Semiconductor ASA

nRF52840 Bluetooth Low Energy/ANT/802.15.4/2.4GHz RF Development Board (PCA10056)

Sheet 1:
Sheet 2:
Sheet 3:
Sheet 4:
Sheet 5:
Sheet 6:

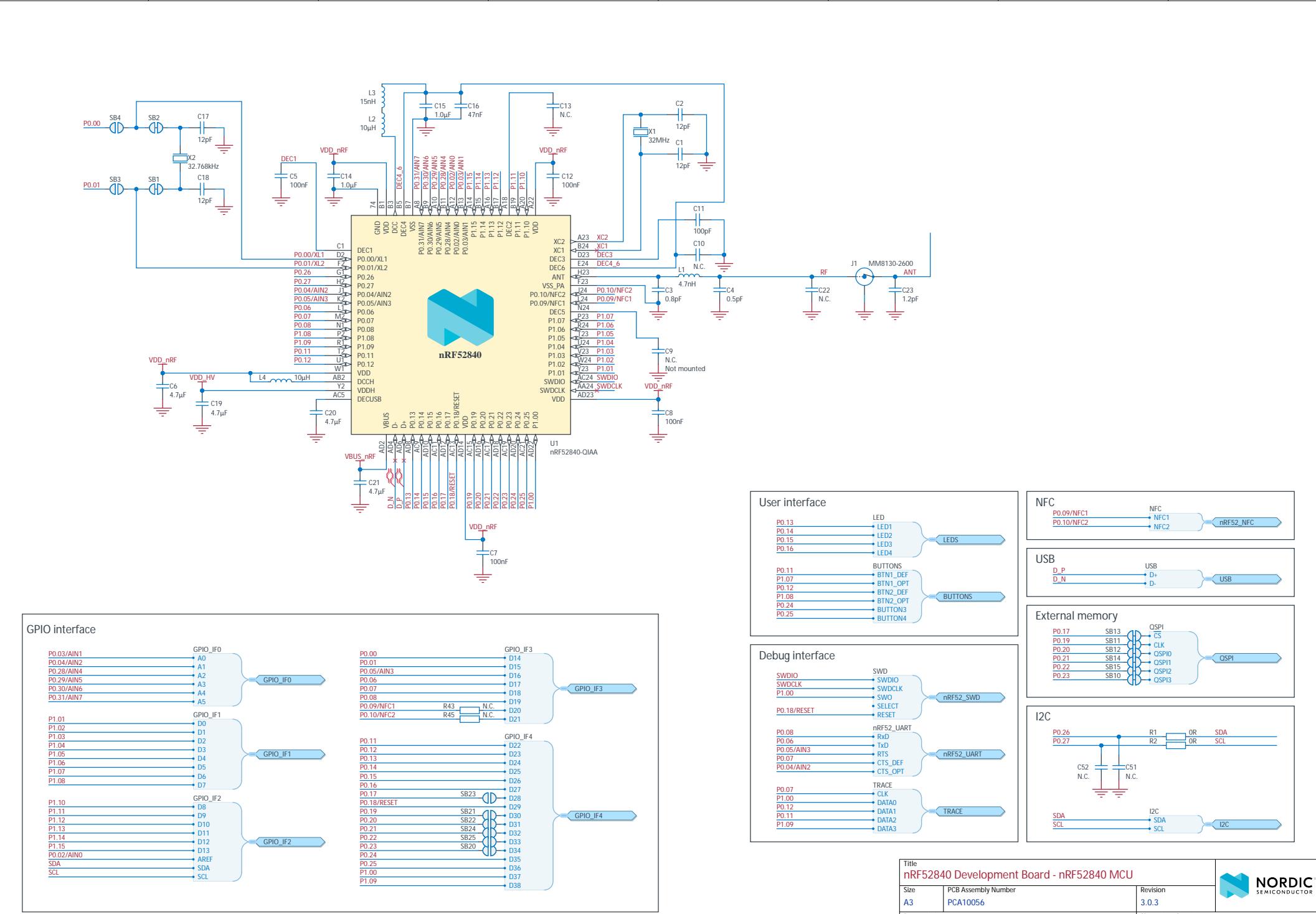
Cover
nRF52840 MCU
Interface MCU
Miscellaneous
Connectors
Power Supply

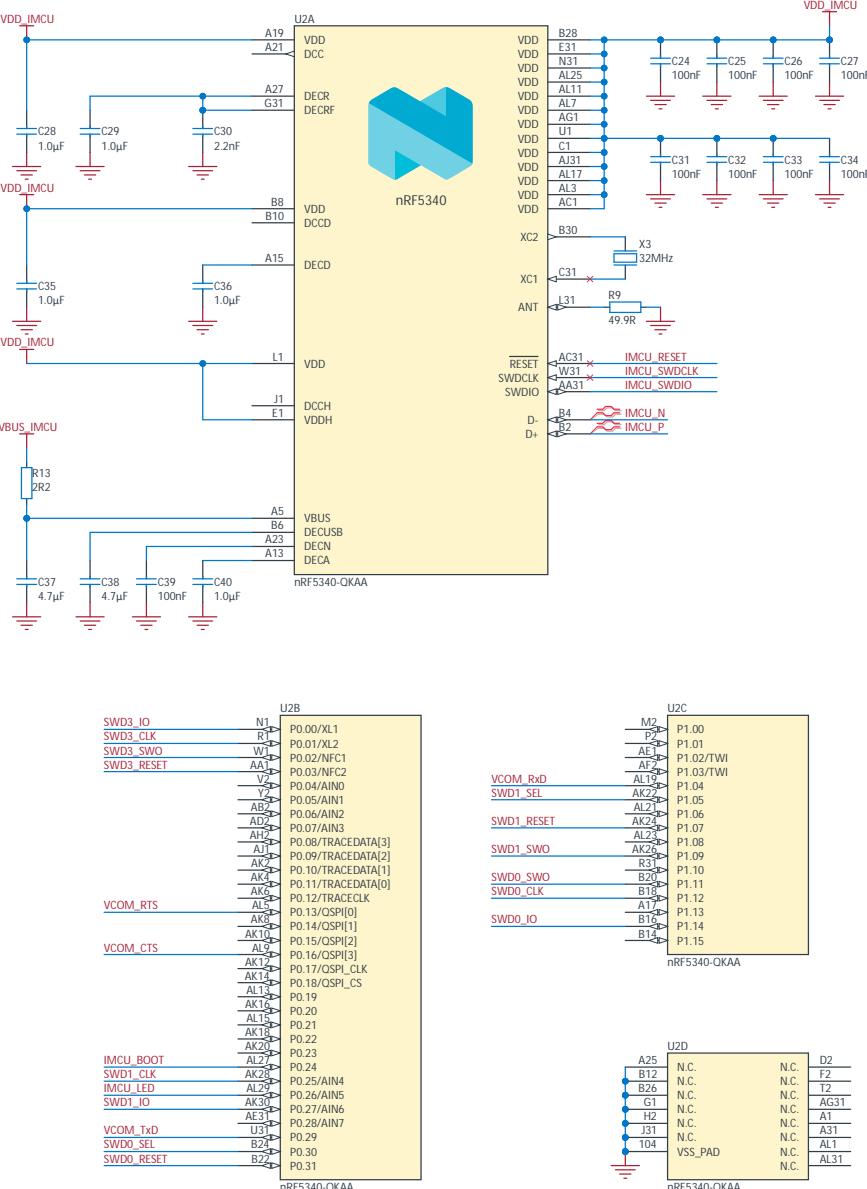
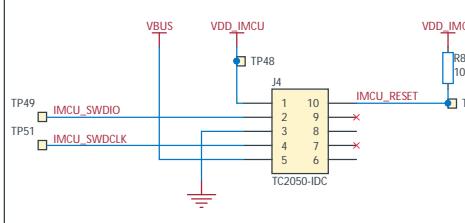
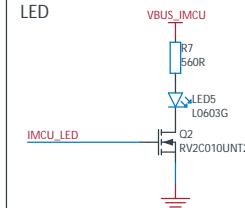
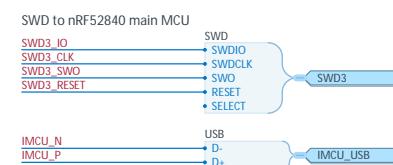
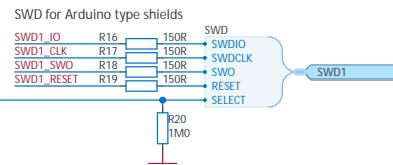
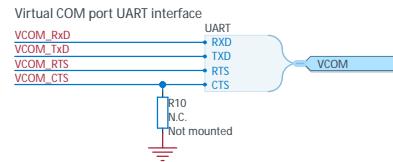


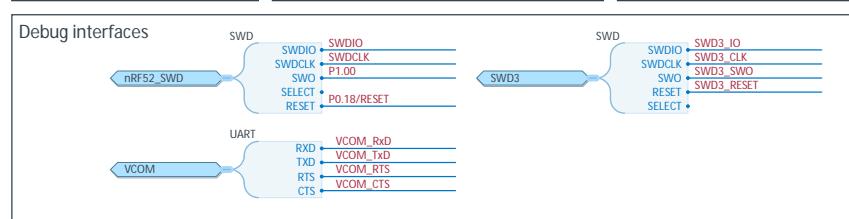
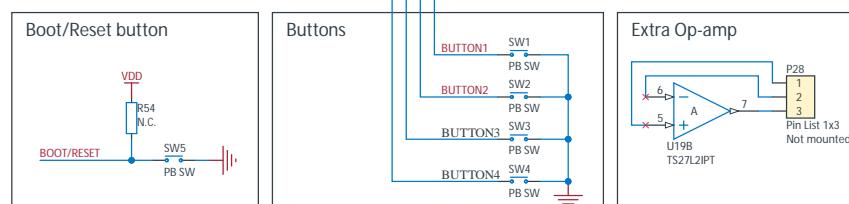
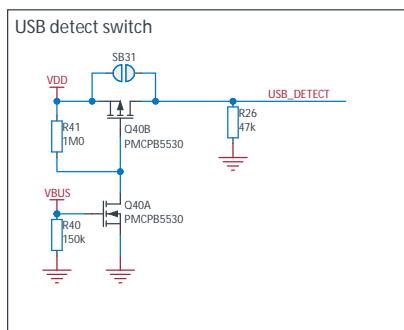
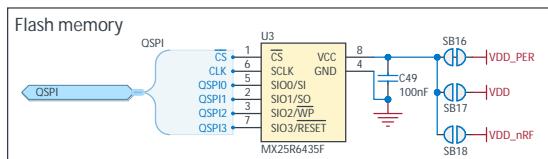
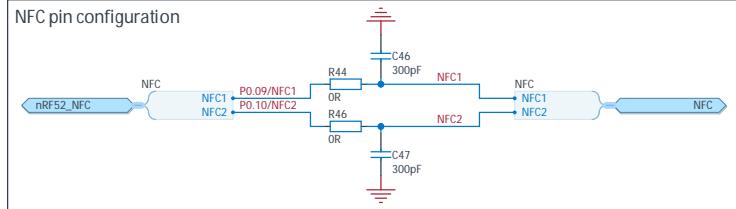
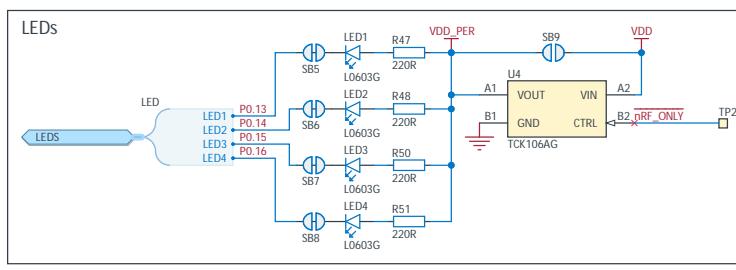
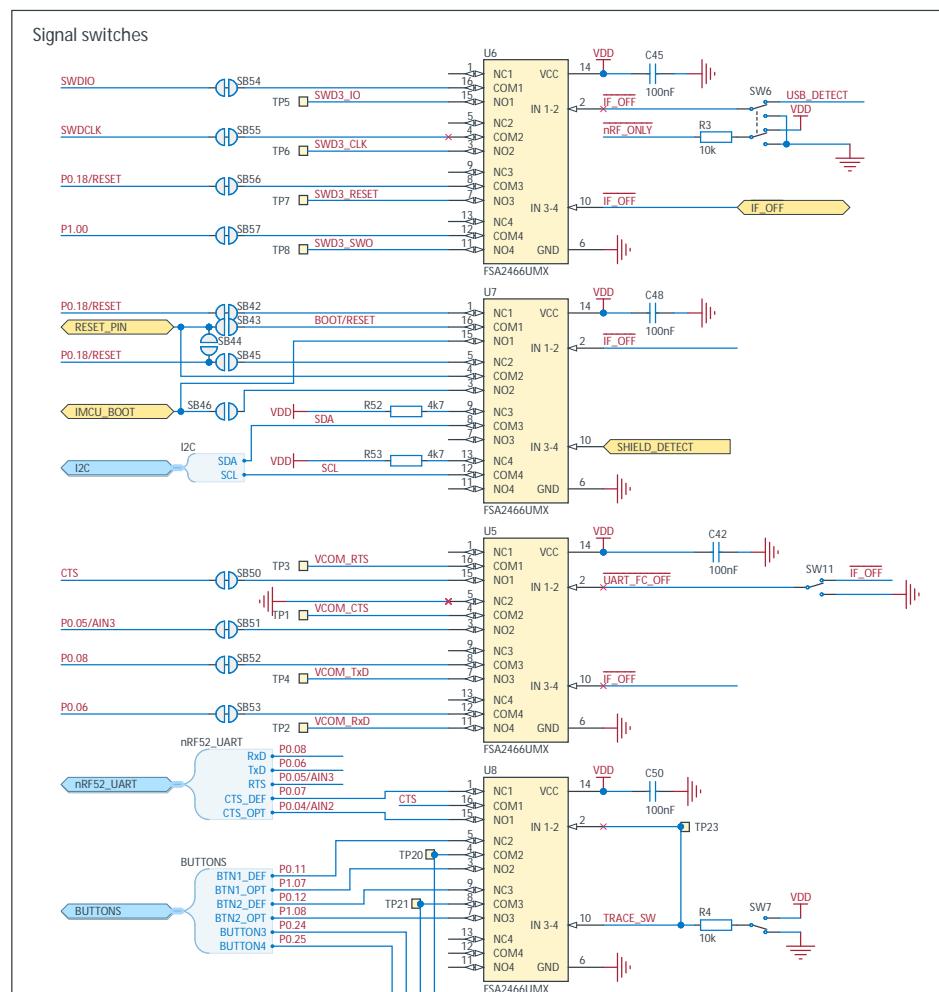
The No ERC object is a design directive.
This directive is placed on a node in the circuit to suppress harmless warnings and/or error violation conditions that are detected when the schematic project is compiled.

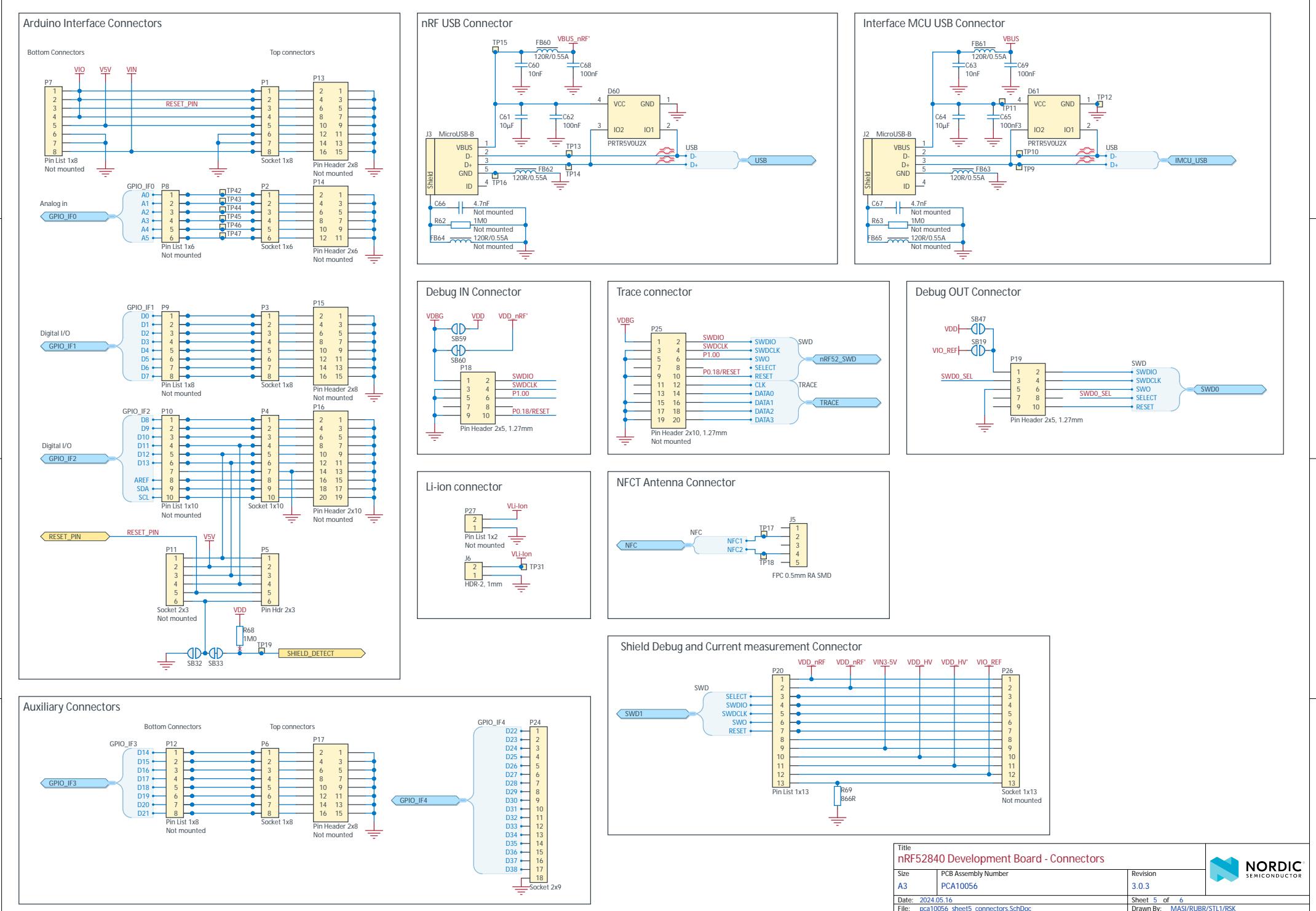
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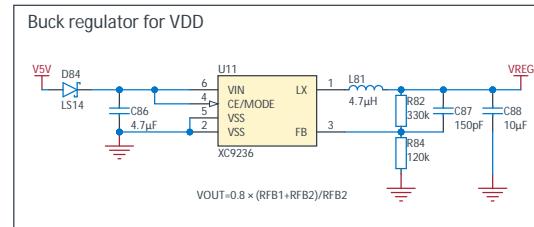
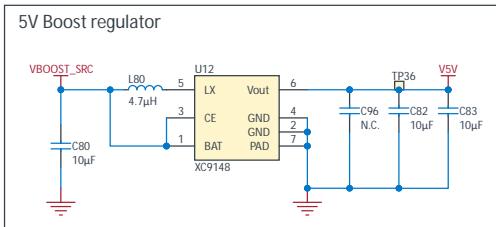
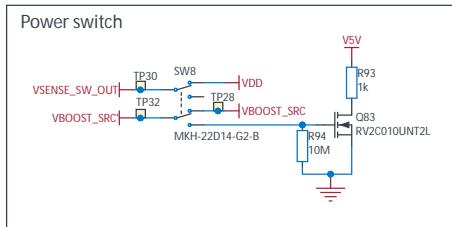
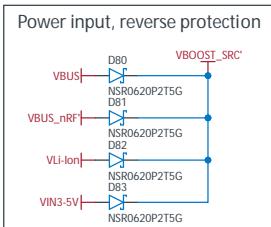
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Size	PCB Assembly Number	Revision	
A3	PCA10056	3.0.3	
Date: 2024.05.07	Sheet 1 of 6		
File: pca10056_sheet1_cover.SchDoc	Drawn By: MASi/RUBR/STL1/RSK		
Classification: Public			



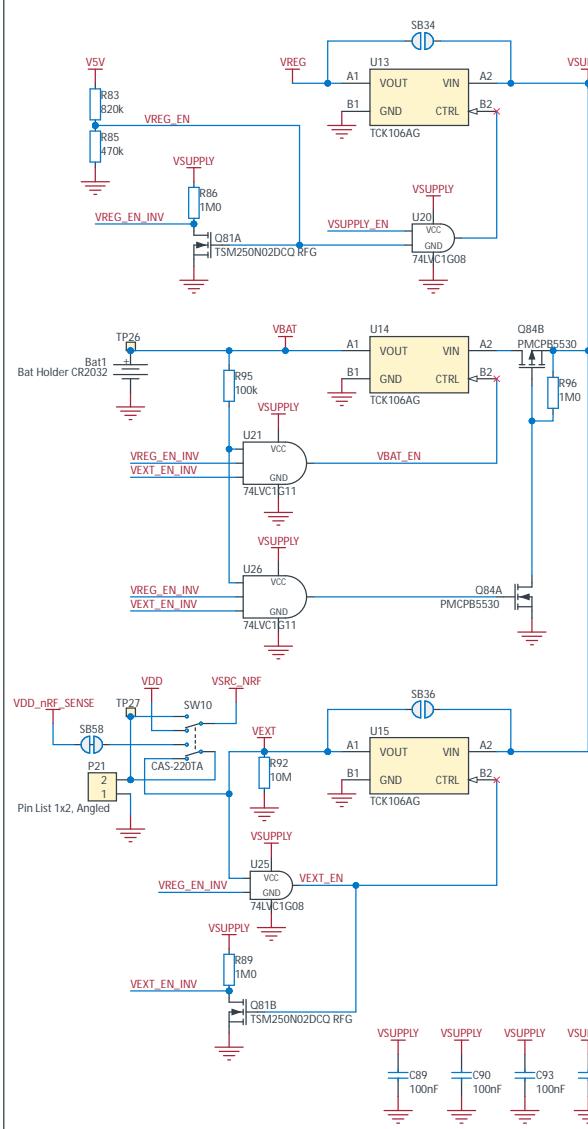
Interface MCU**Interface MCU Programming Connector****LED****Ports**



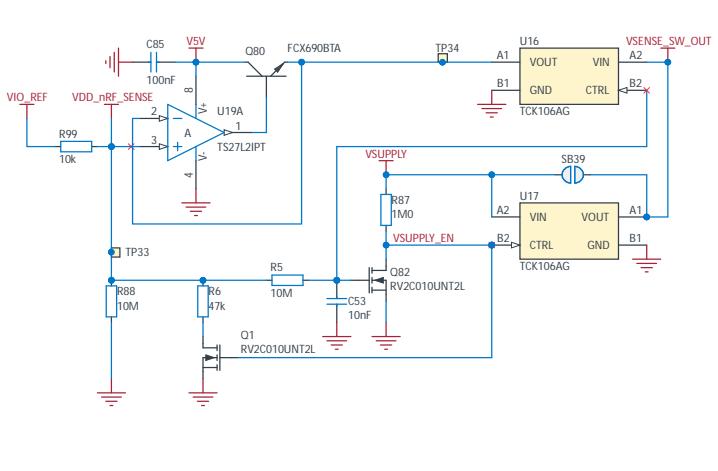




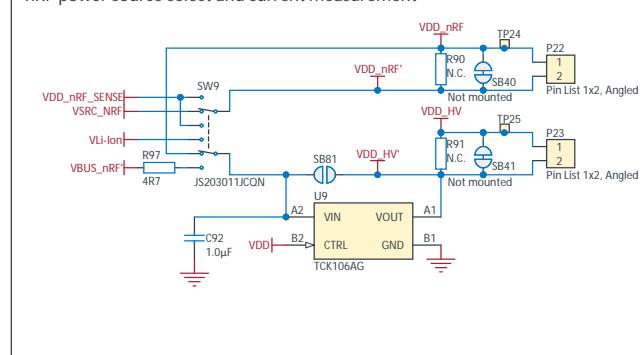
Power sources and switches

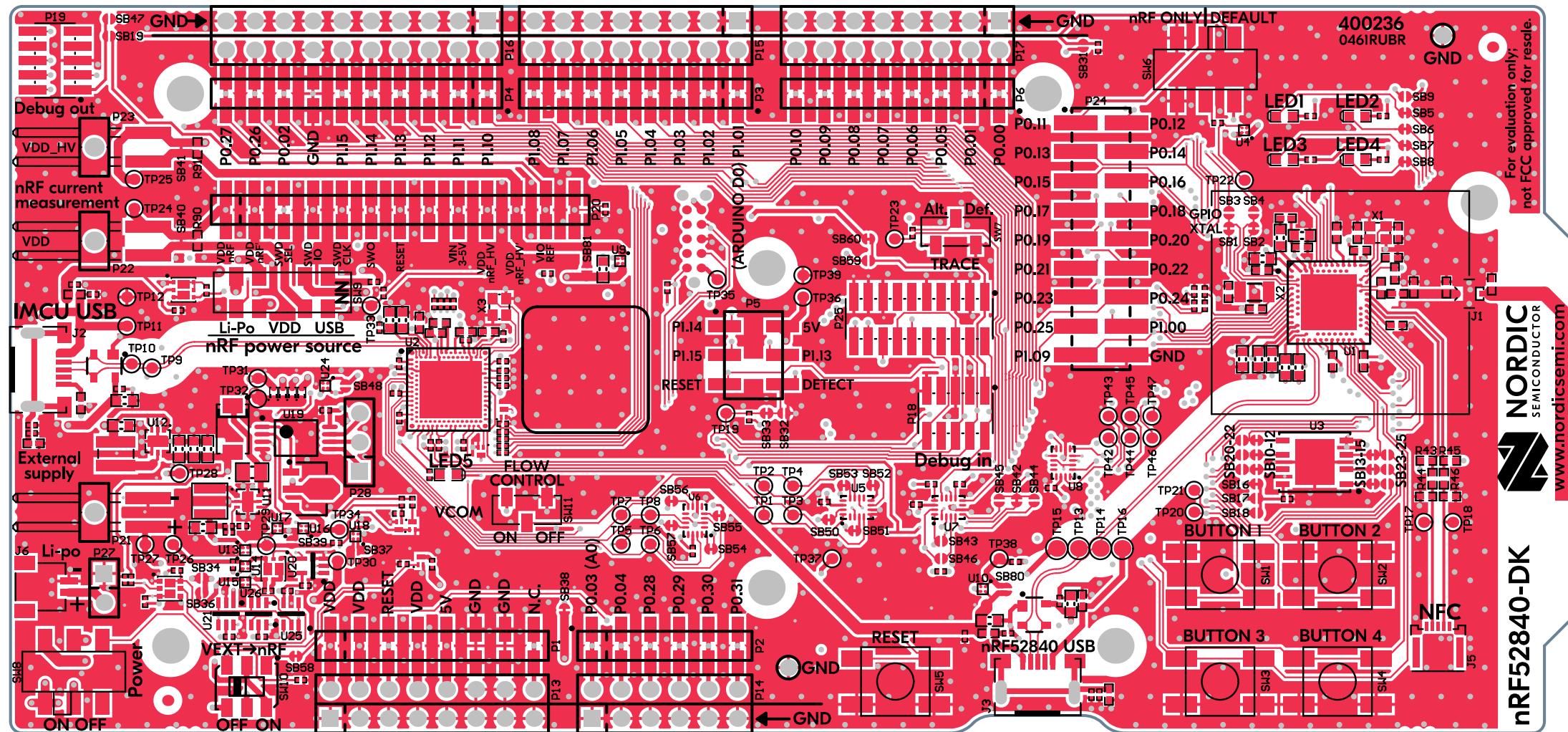


VDD_nRF sense buffer and switch



nRF power source select and current measurement

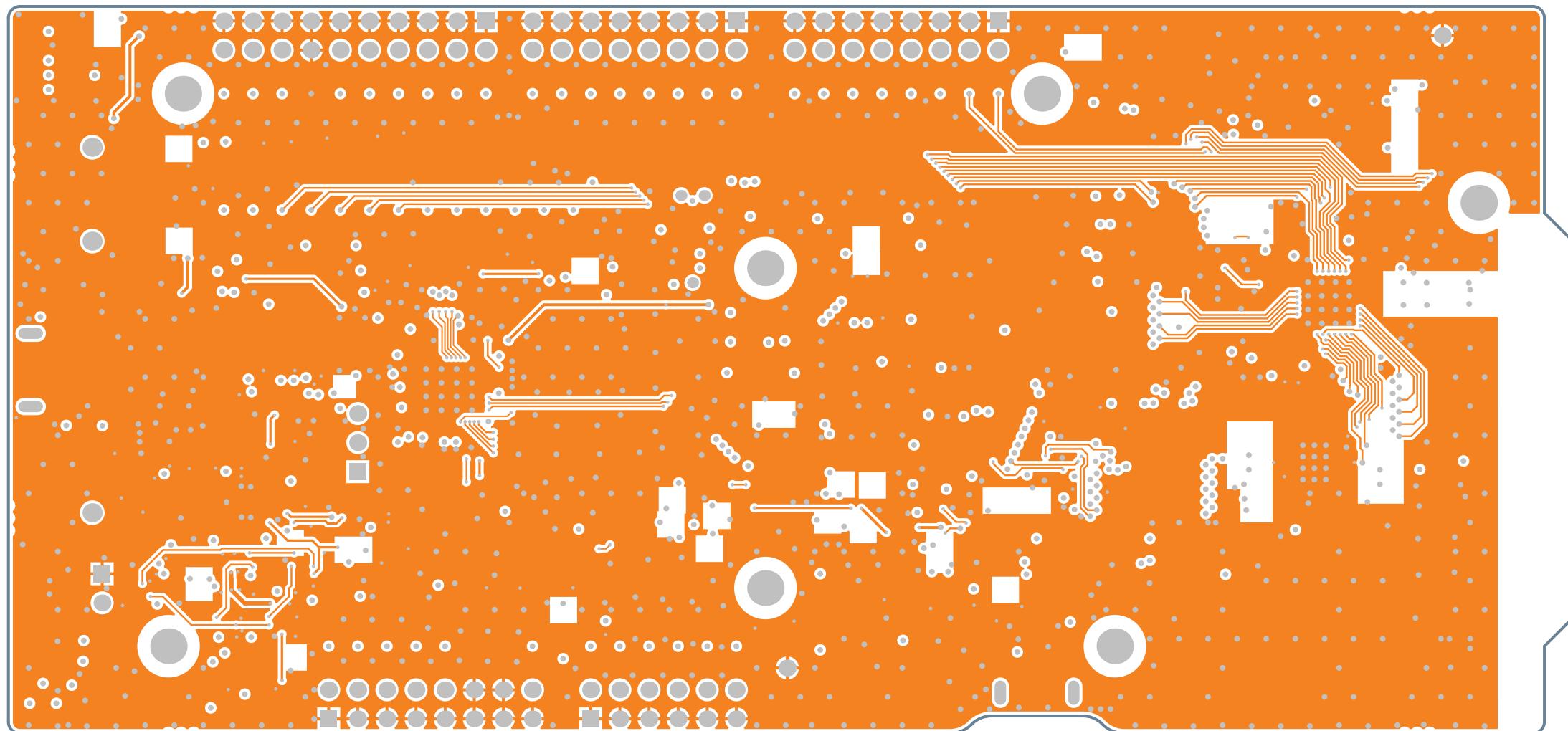


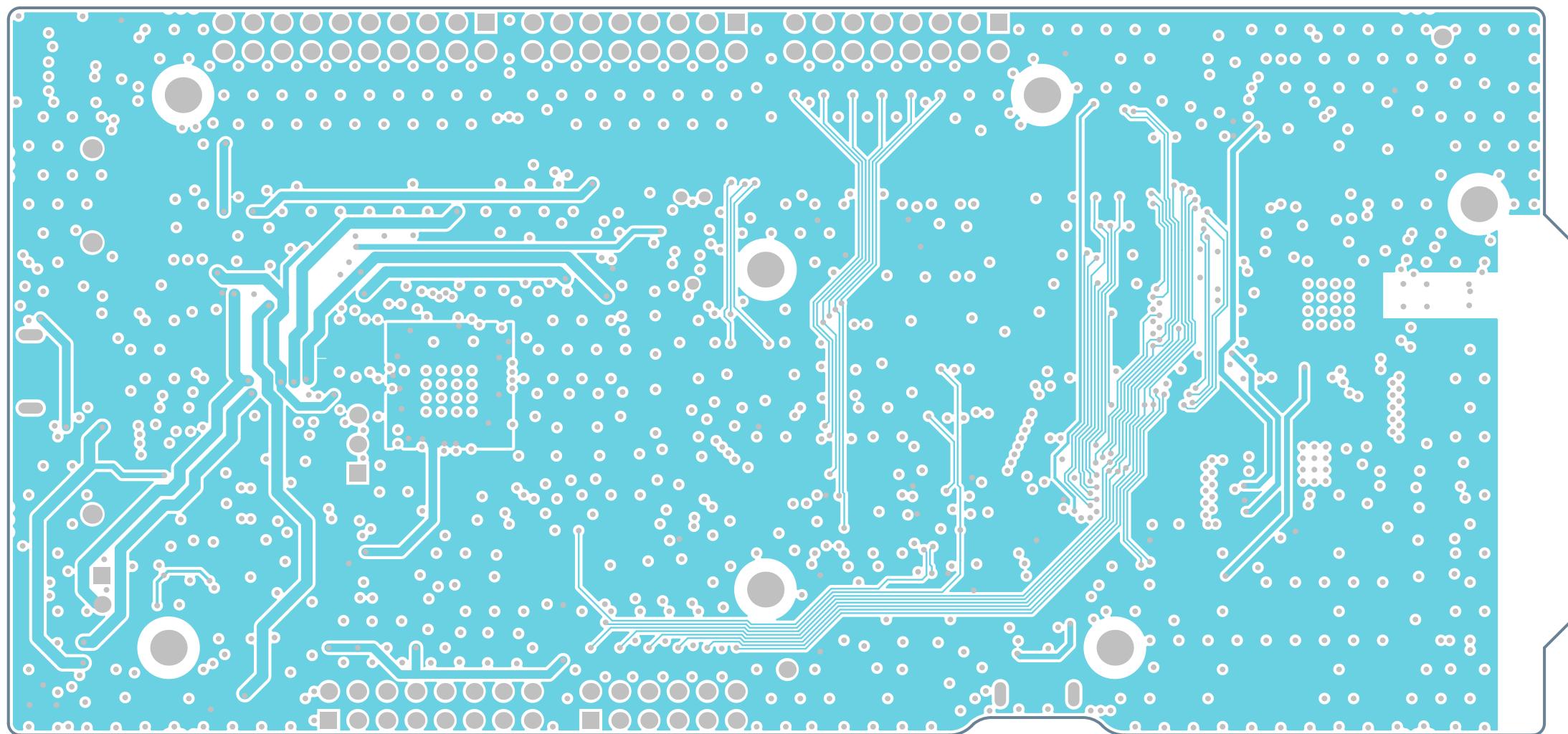


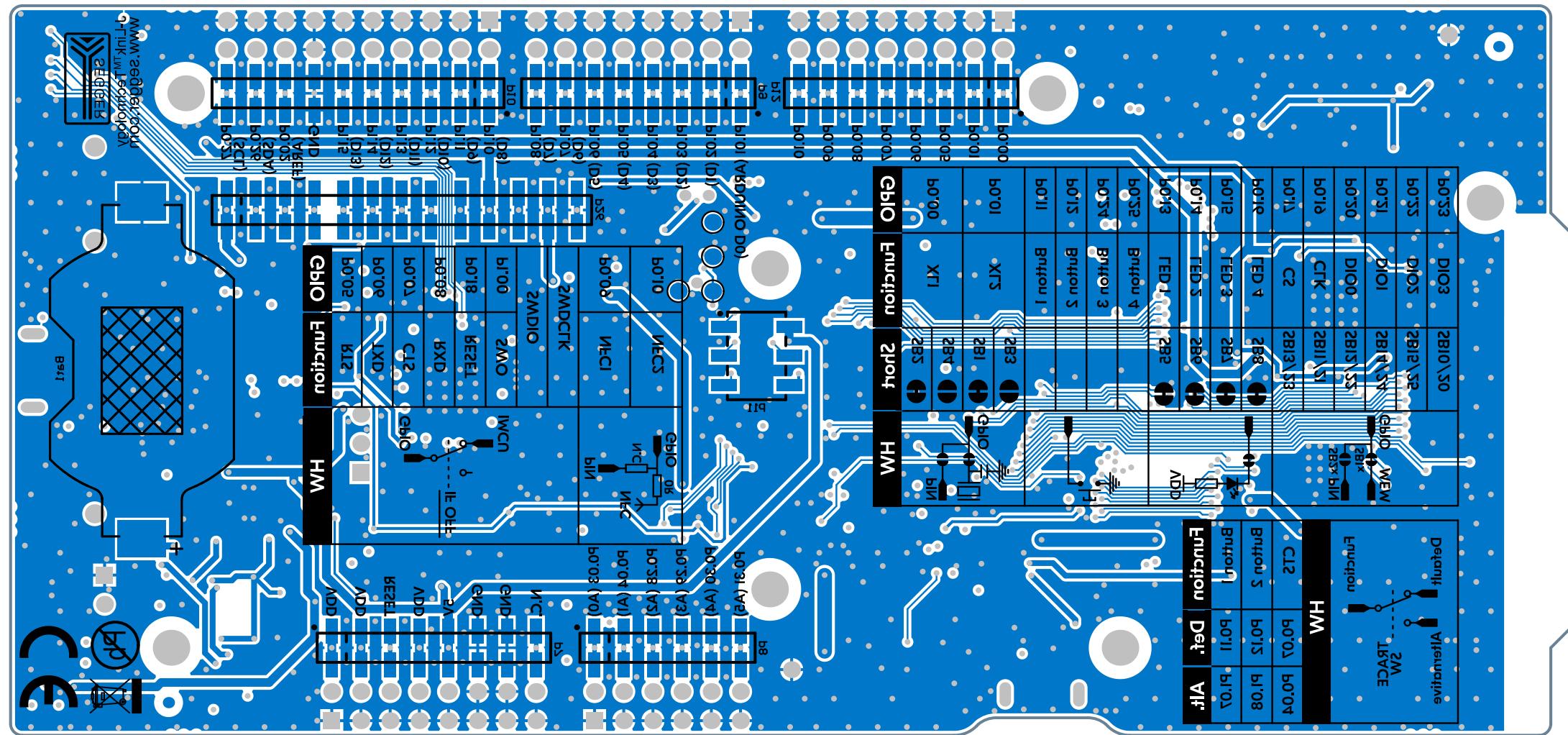
nRF52840-DK

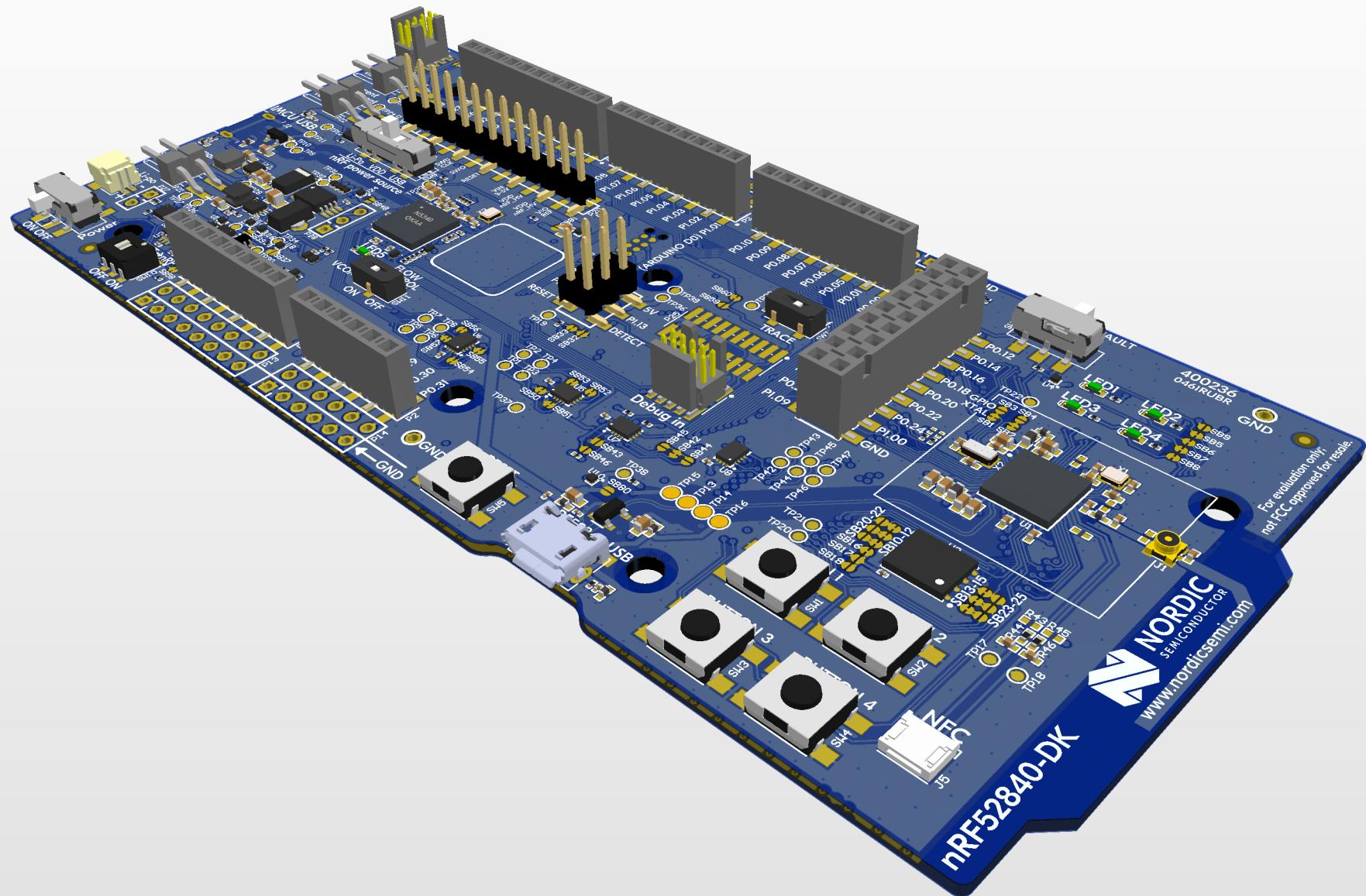
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not FCC approved for resale

