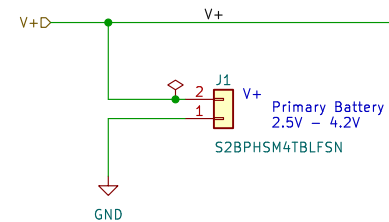


Primary Battery



Main Power Bus

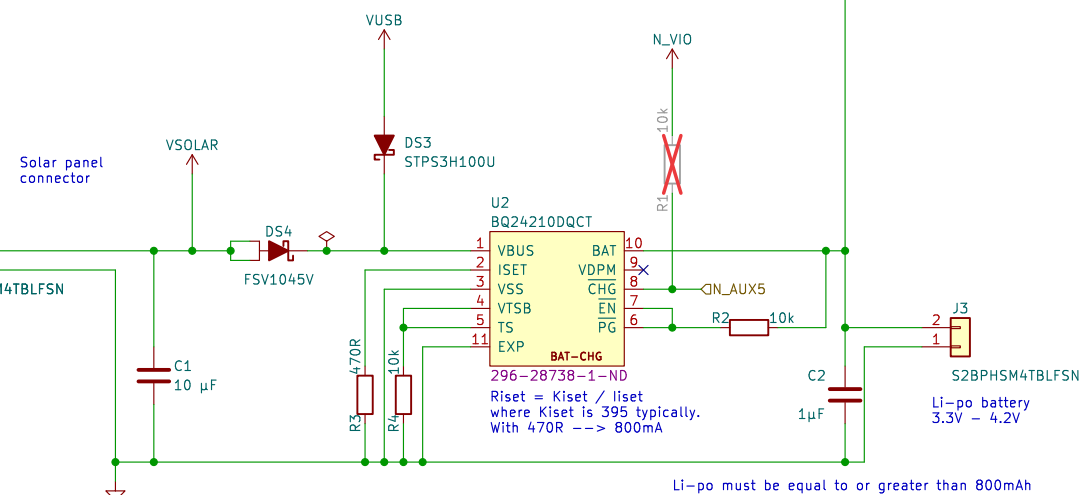
VMAIN



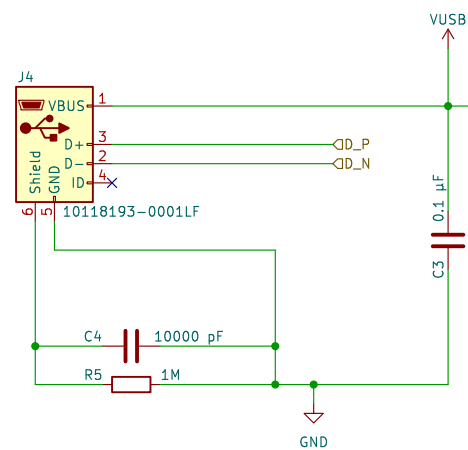
VBAT



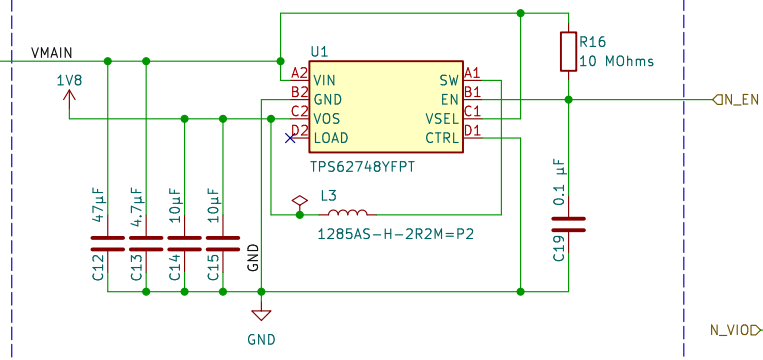
Solar



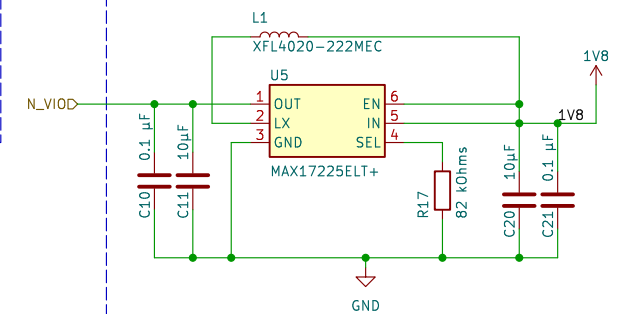
Notecard USB



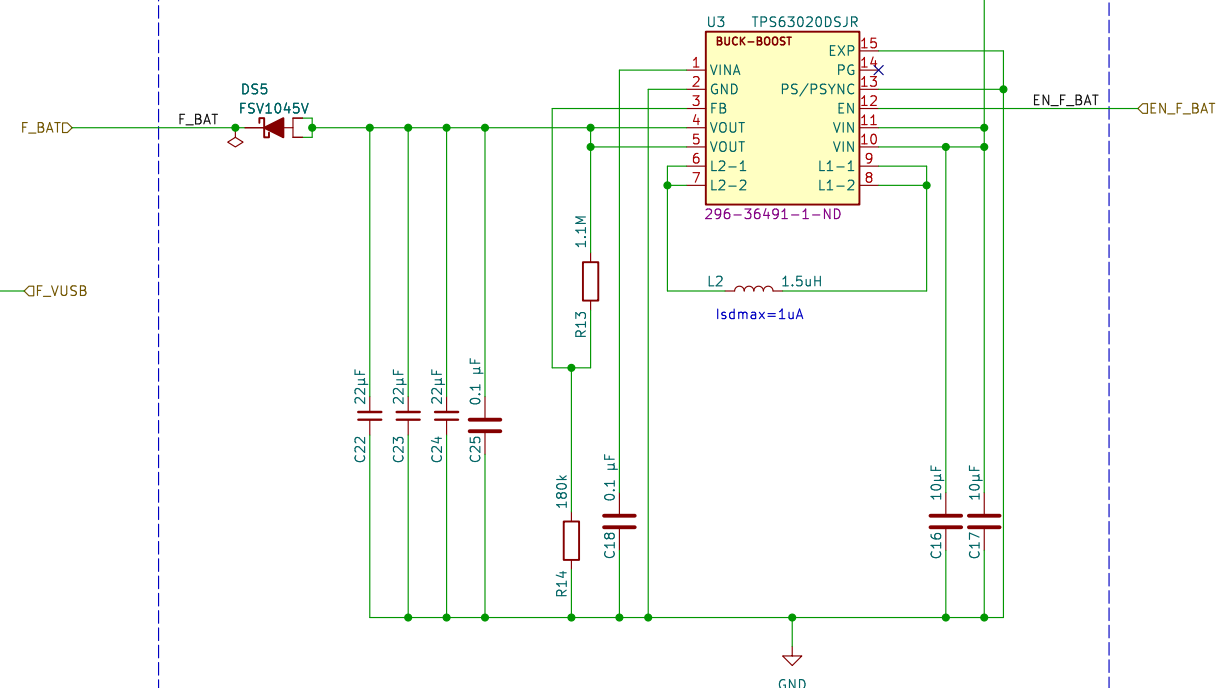
1V8 Power Supply



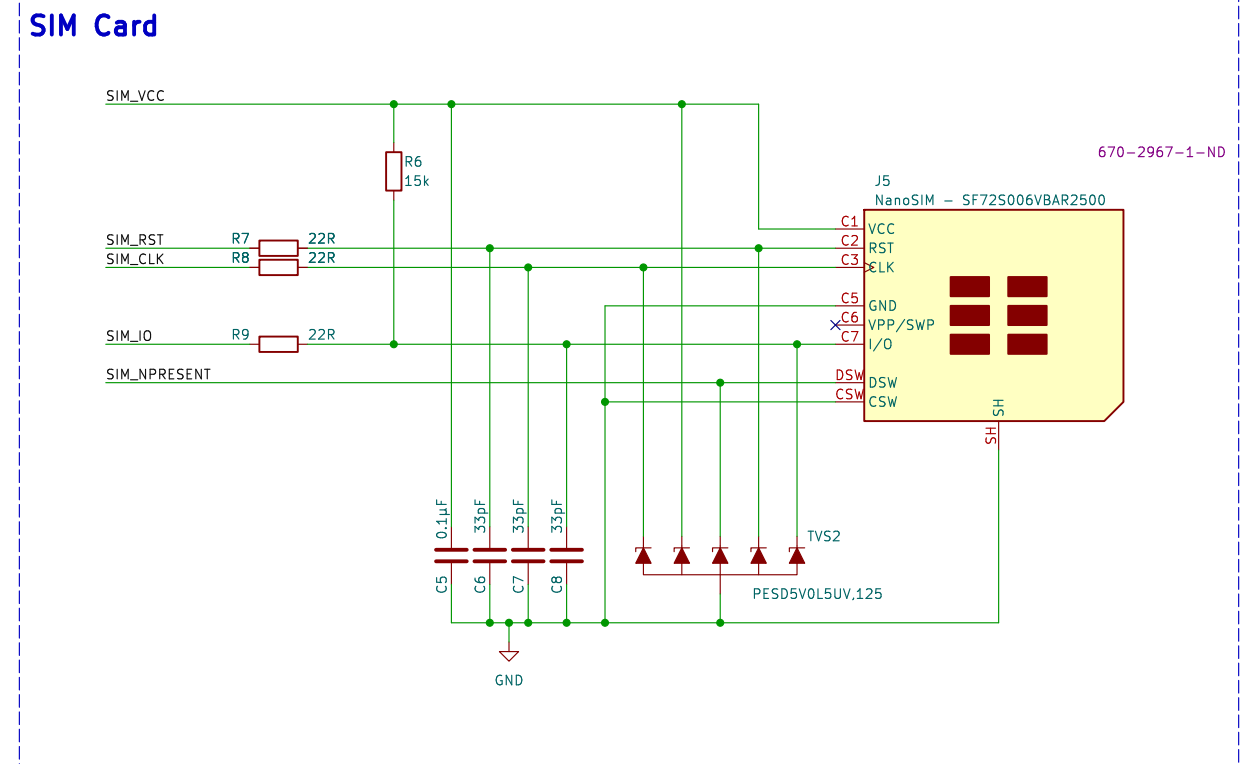
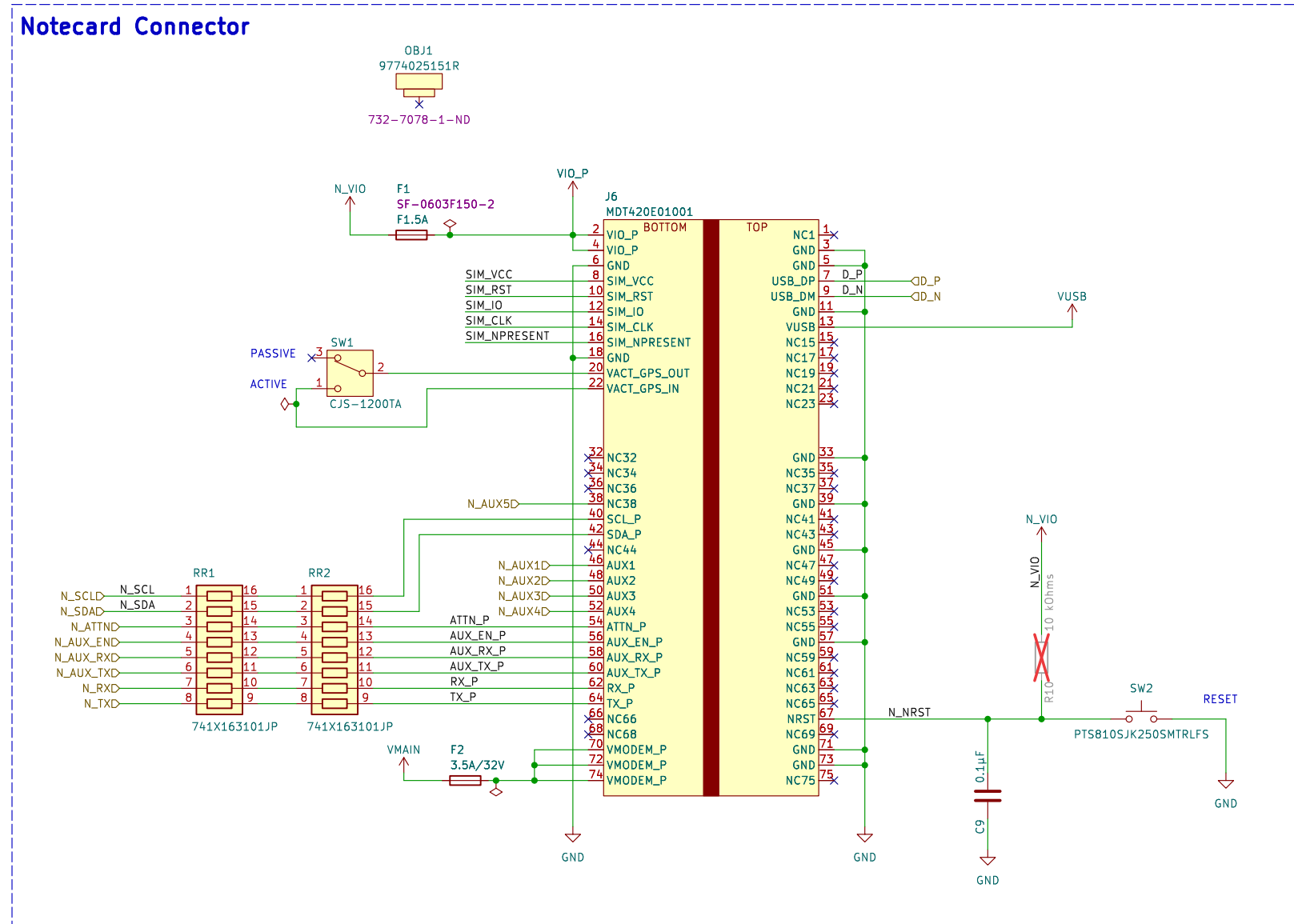
Notecard VIO Power Supply



Feather VBAT Power Supply



Blues Inc



Label Promotion

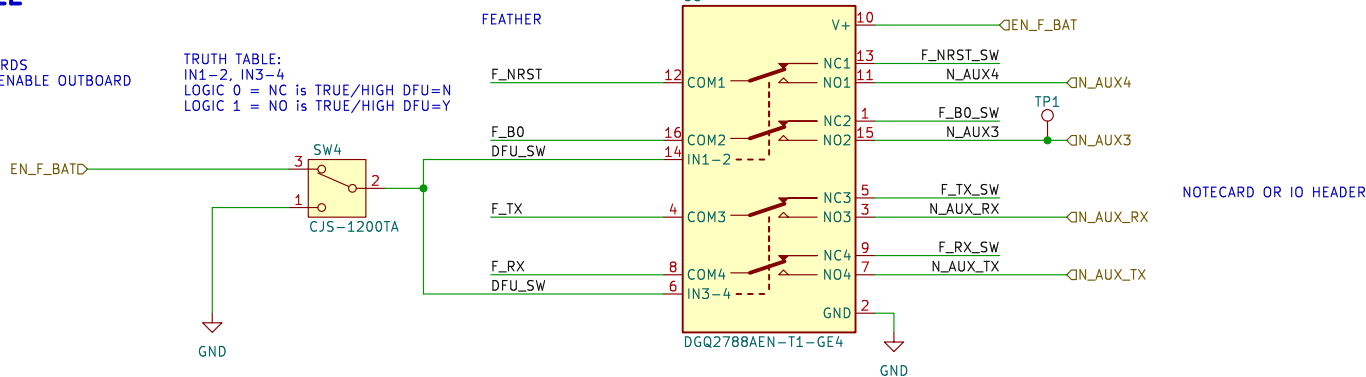
One of the net labels on this sheet needs to be common with other sheets. In the original Altium source files, this was achieved for some labels by adding Off-Sheet Connectors to the nets. But any others (inadvertently perhaps) rely on promoting all net labels to global using the "Net Identifier Scope" setting. This renders the original Off Sheet Connectors redundant. To that end, this document aims to, and to take advantage of the informative and scope-maintenance benefits of the top-level sheet introduced in the port, we opt to leave net labels as local, and promote the scope of those that require it here.

See `Porting-Notes.md` for more details.

DFU ENABLE

FLICK SWITCH TOWARDS
THE TEXT "ON" TO ENABLE OUTBOARD
DFU

TRUTH TABLE:
IN1-2, IN3-4
LOGIC 0 = NC IS TRUE/HIGH DFU=N
LOGIC 1 = NO IS TRUE/HIGH DFU=Y



Label Promotion

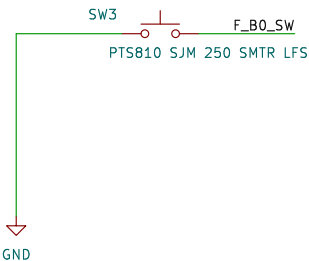
Several of the net labels on this sheet need to be common with other sheets. In the original Altium source files, this was achieved for some labels by adding Off-Sheet Connectors to the nets. But any others (inadvertently perhaps) rely on promoting all net labels to global using the "Net Identifier Scope" setting. This renders the original Off Sheet Connectors redundant. To avoid losing that distinction, and to take advantage of the informative and scope-maintenance benefits of the top-level sheet introduced in the port, we opt to leave net labels as local, and promote the scope of those that require it here.

See Porting-Notes.md for more details.

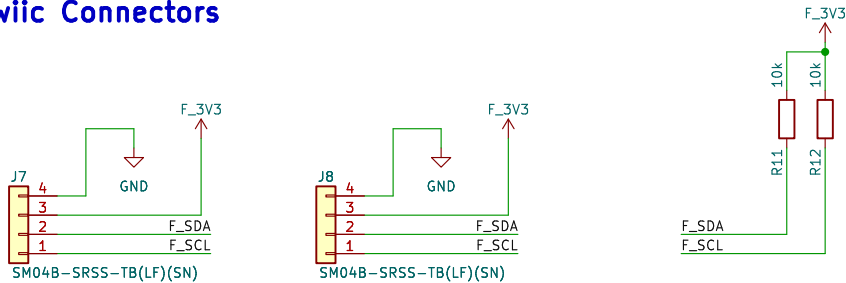
F_AREFD	F_AREF
F_A0D	F_A0
F_A1D	F_A1
F_A2D	F_A2
F_A3D	F_A3
F_A4D	F_A4
F_A5D	F_A5
F_SCKD	F_SCK
F_MOSID	F_MOSI
F_MISOD	F_MISO

F_BAT	QF_BAT
F_NRST_SW	QF_NRST_SW
F_B0_SW	QF_B0_SW
F_TX_SW	QF_TX_SW
F_RX_SW	QF_RX_SW
F_D13	QF_D13
F_D12	QF_D12
F_D11	QF_D11
F_D10	QF_D10
F_D9	QF_D9
F_D6	QF_D6
F_D5	QF_D5
F_SCL	QF_SCL
F_SDA	QF_SDA

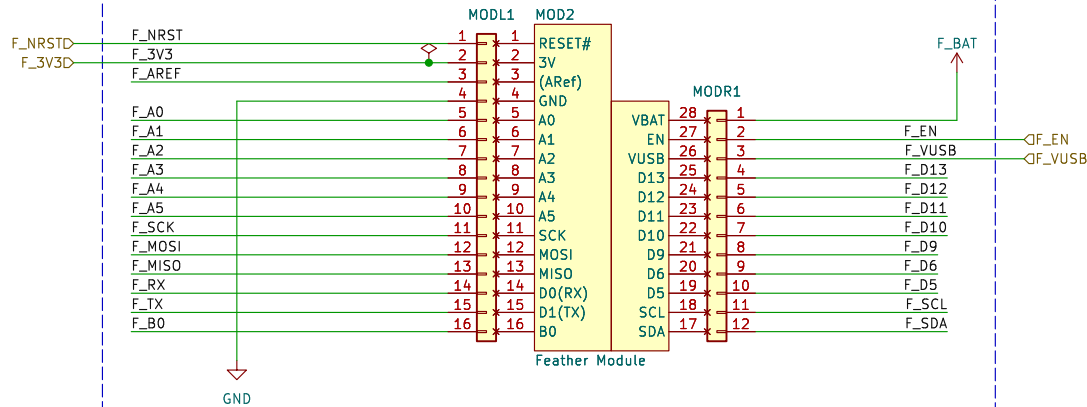
USER



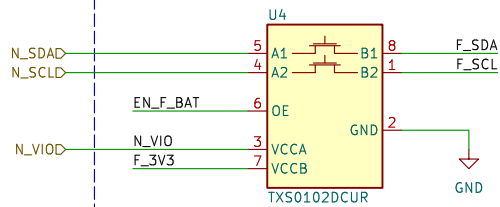
Qwiic Connectors



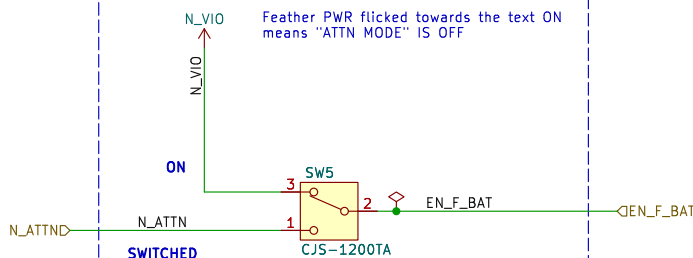
Feather Module Connector



I2C Level Shifter



ATTN MODE ENABLE



Blues Inc

Title:
Notecarrier-F

Drawn By: Heath Raftery contact@empirical.iee

File: Notecarrier-F_Feather.kicad_sch

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Rev: A Date: 2023-05-03

Sheet: 4/5

