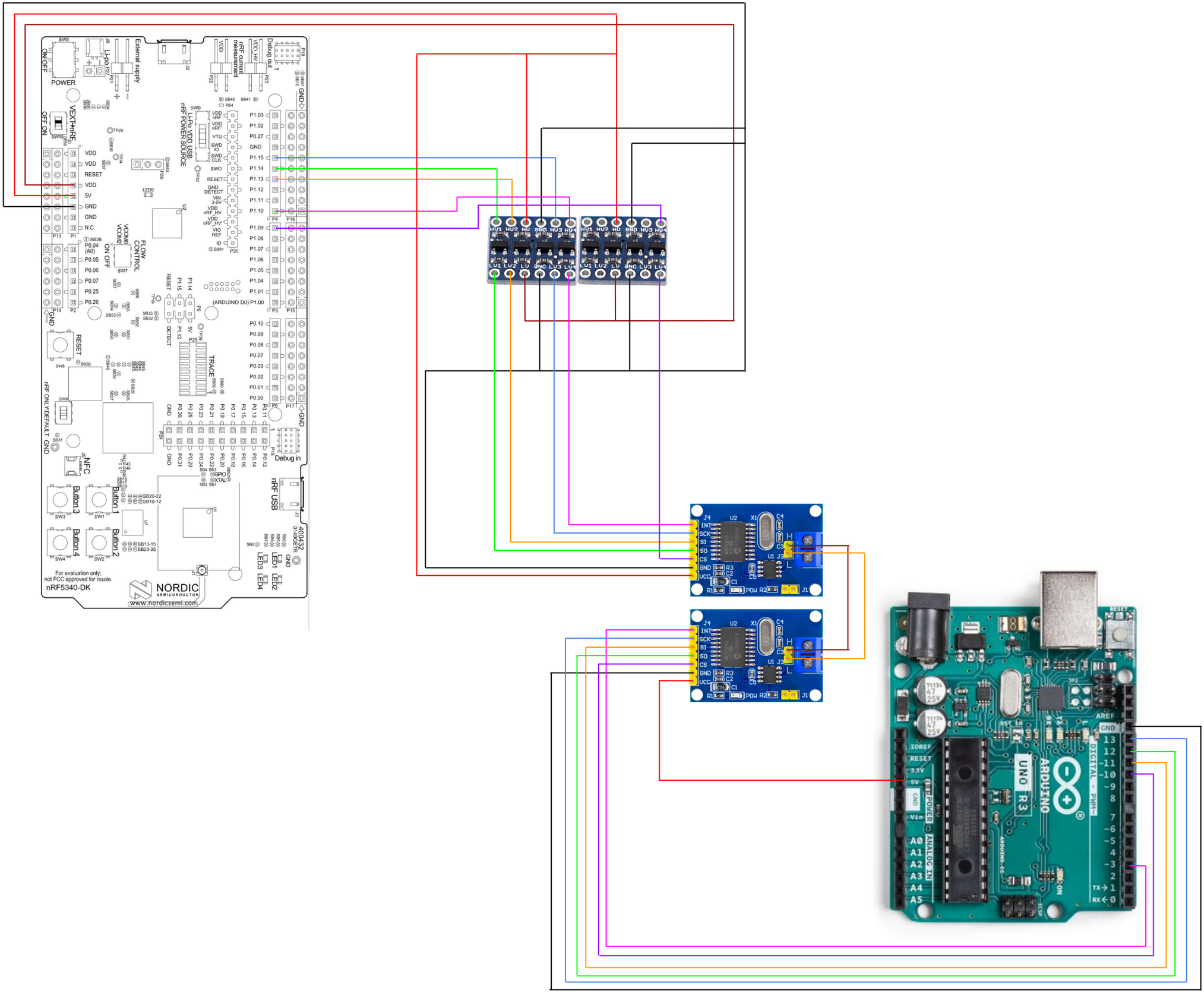

POWER
ON/OFF
External supply
Li-Po
nRF current measurement
Debug out
VEXT+nRF
OFF ON
Li-Po VDD USB
nRF POWER SOURCE
VDD
RESET
5V
GND
N.C.
FLOW CONTROL
ON OFF
(ARDUINO D0)
TRACE
DETECT
RESET
nRF ONLY/DEFAULT
NFC
Button 3
Button 1
Button 4
Button 2
nRF USB
Debug in
For evaluation only;
not FCC approved for resale.
nRF5340-DK
NORDIC
SEMICONDUCTOR
www.nordicsemi.com
HU1 HU2 HU GND HU3 HU4
LU1 LU2 LU GND LU3 LU4
J4
INT
SCK
SI
SO
CS
GND
VCC
U1 J3
R1 R3 C2 C1 C5 C3 C4
POW R2 J1
UNO R3
ARDUINO
DIGITAL - PWM~
ANALOG IN
POWER
IOREF
RESET
3.3V
5V
GND
Vin
A0
A1
A2
A3
A4
A5
AREF
TX→1
RX←0