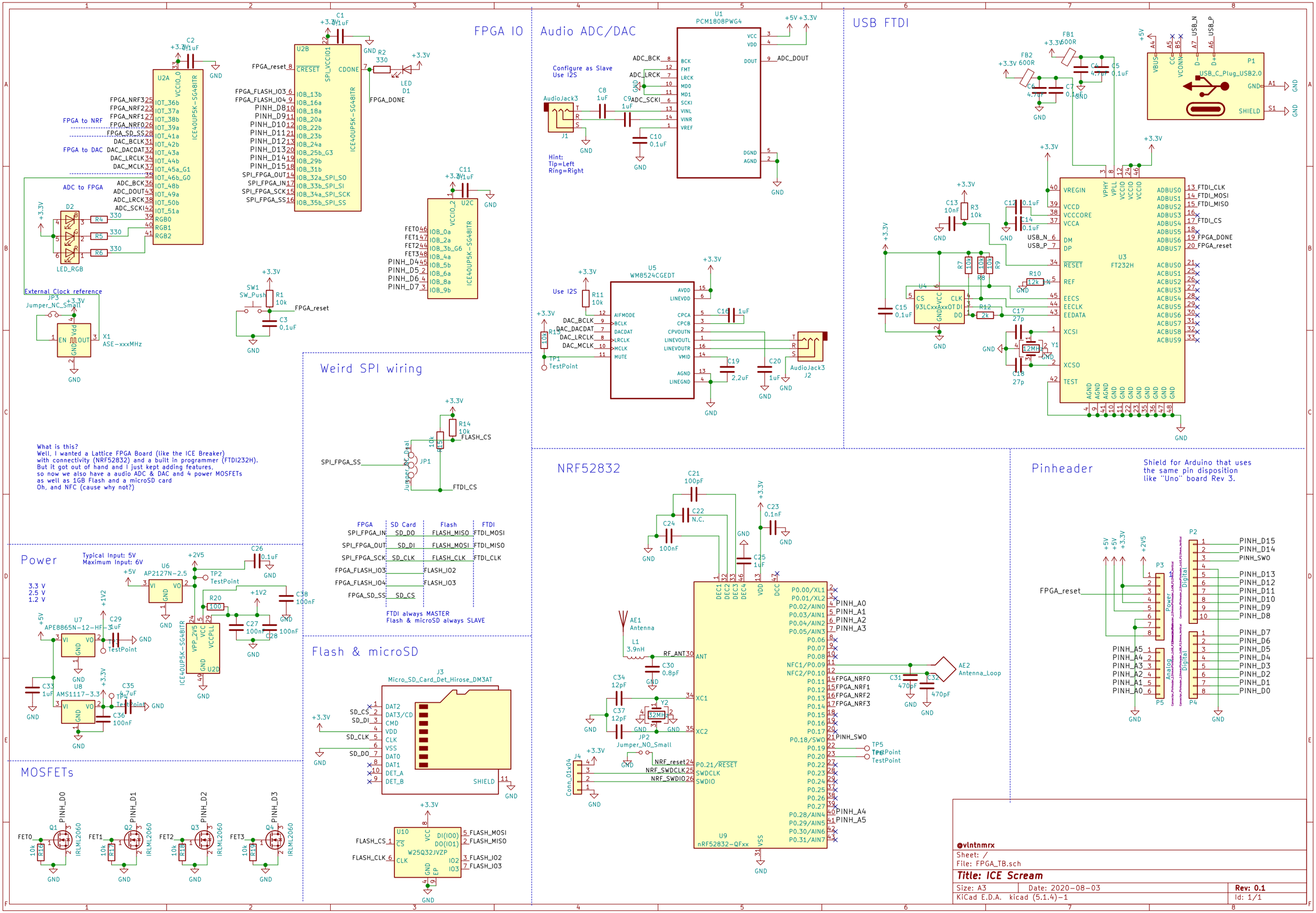
FPGA IO
Audio ADC/DAC
USB FTDI
Weird SPI wiring
Power
MOSFETs
Flash & microSD
NRF52832
Pinheader
What is this?
Well, I wanted a Lattice FPGA Board (like the ICE Breaker)
with connectivity (NRF52832) and a built in programmer (FTDI232H).
But it got out of hand and I just kept adding features,
so now we also have a audio ADC & DAC and 4 power MOSFETs
as well as 1GB Flash and a microSD card
Oh, and NFC (cause why not?)
Shield for Arduino that uses
the same pin disposition
like "Uno" board Rev 3.
@vlntnmrx
Sheet: /
File: FPGA_TB.sch
Title: ICE Scream
Size: A3
Date: 2020-08-03
Rev: 0.1
KiCad E.D.A. kicad (5.1.4)-1
Id: 1/1