SuperKEKB XRM status

- pre-amplifier circuit choice:
  - 2*lmh6629, 2*ths320x, combination
  - layout of 32ch version
- mechanics:
  - power, signal feedthroughs on He box
  - machining copper, aluminum, sweating copper pipe
- readout electronics:
  - new carrier revision (perhaps revisit design once pre-amp circuit settled?)
  - fab/assembly
- firmware:
  - gigabit ethernet mode resurrected
  - need to fix data path (virtual channel)
- software:
  - probably TOP software is best starting point