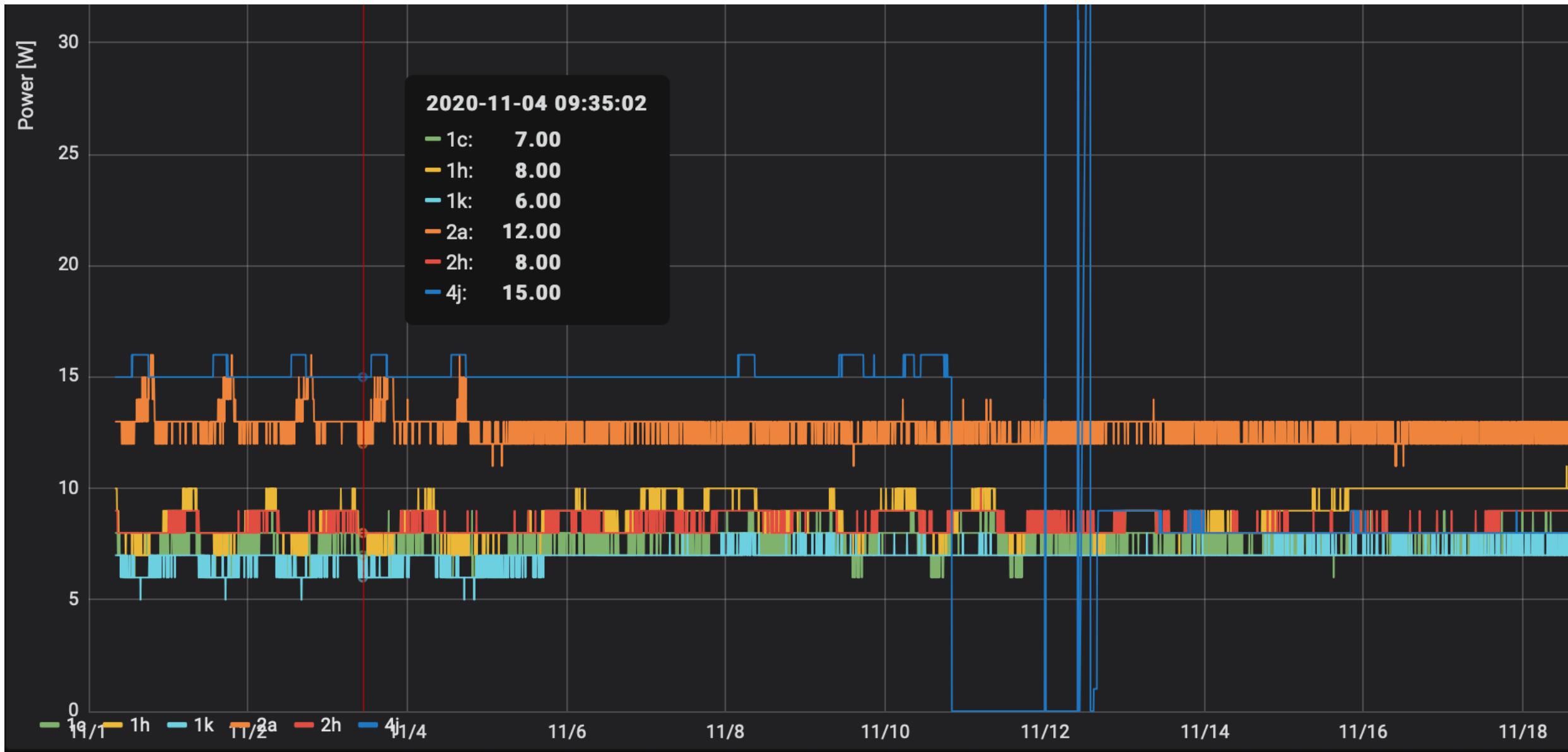


## Antonio Feed update

## General Update

- SPR
  - Planning of tone measurement of RFCBs
  - Planning of power measurement after RF 4-way splitter
  - Investigate IF ripples
- Observing Campaign
  - LDAP setup DONE
  - Shared /home and /usr/local DONE
  - FRB-node Ubuntu server setup DONE
  - 100G Switch configured and implemented DONE
- General update
  - Will receive quote from LNF for 6 spare LNAs
  - Station Clock ordered
  - Components for RFSoC enclosure ordered
    - Missing optocoupler PCB design
    - IF gain Control
- Feeds – (003, 004, 008, 010, 011, 014)
  - Parts delivered for Gold Plating
  - Wire Harness about 3/4
- Feed 4J turbo pump ERR002 replaced diaphragm pump
  - Up and running again
  - 2A might also need diaphragm pump replacement
- Trip to Minex on the 20<sup>th</sup> of November

# Turbo Power



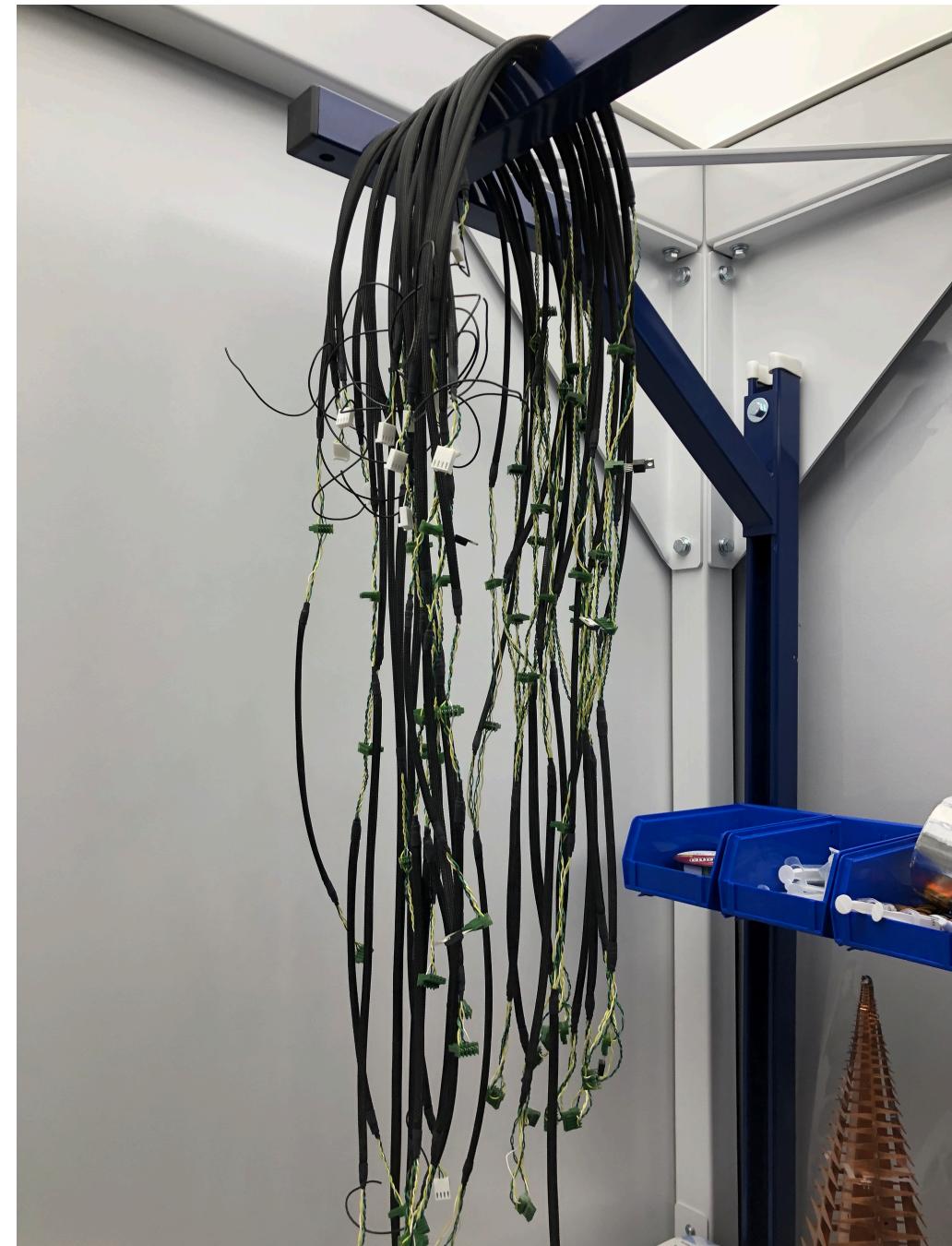


## Cables missing

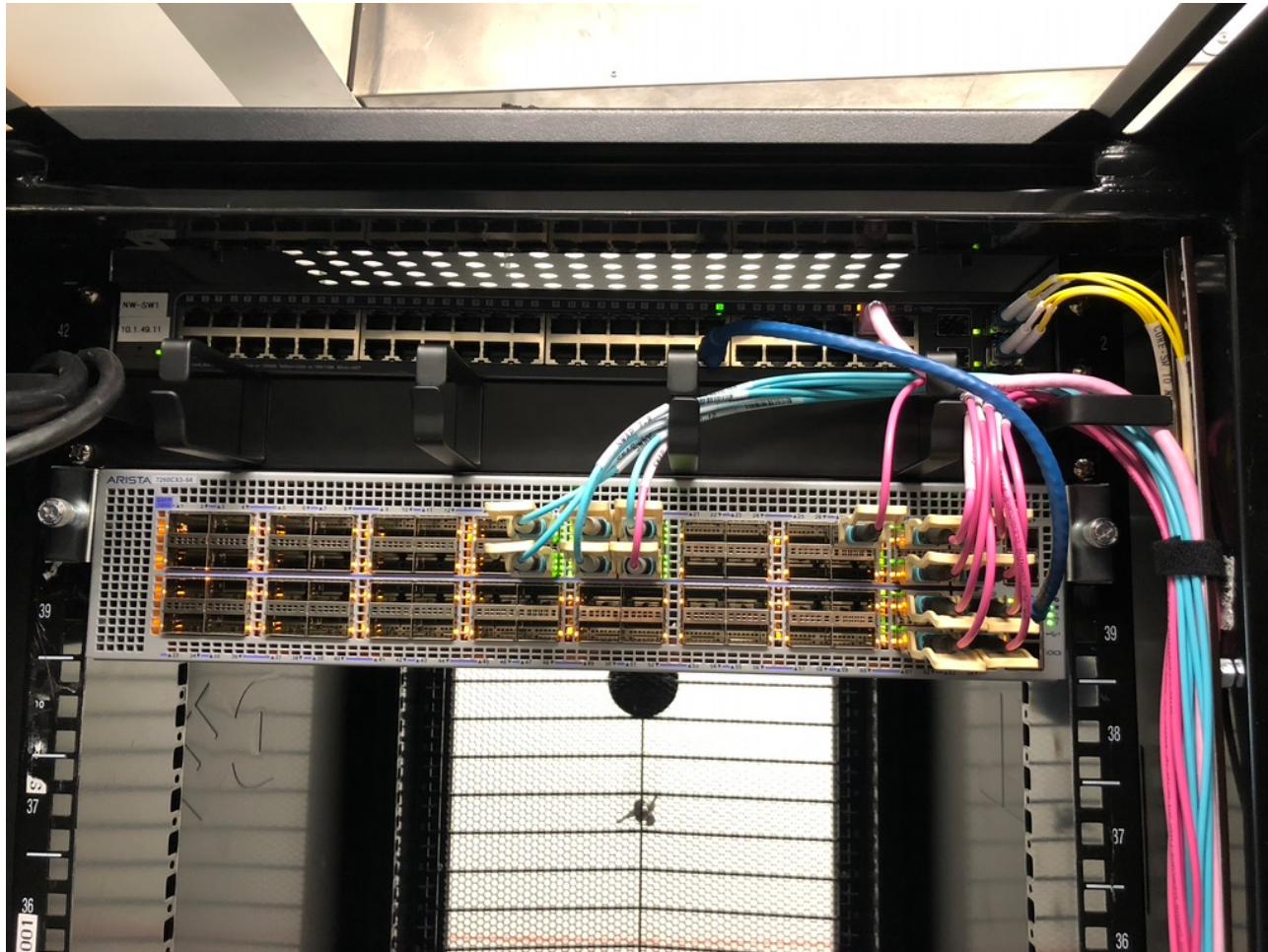
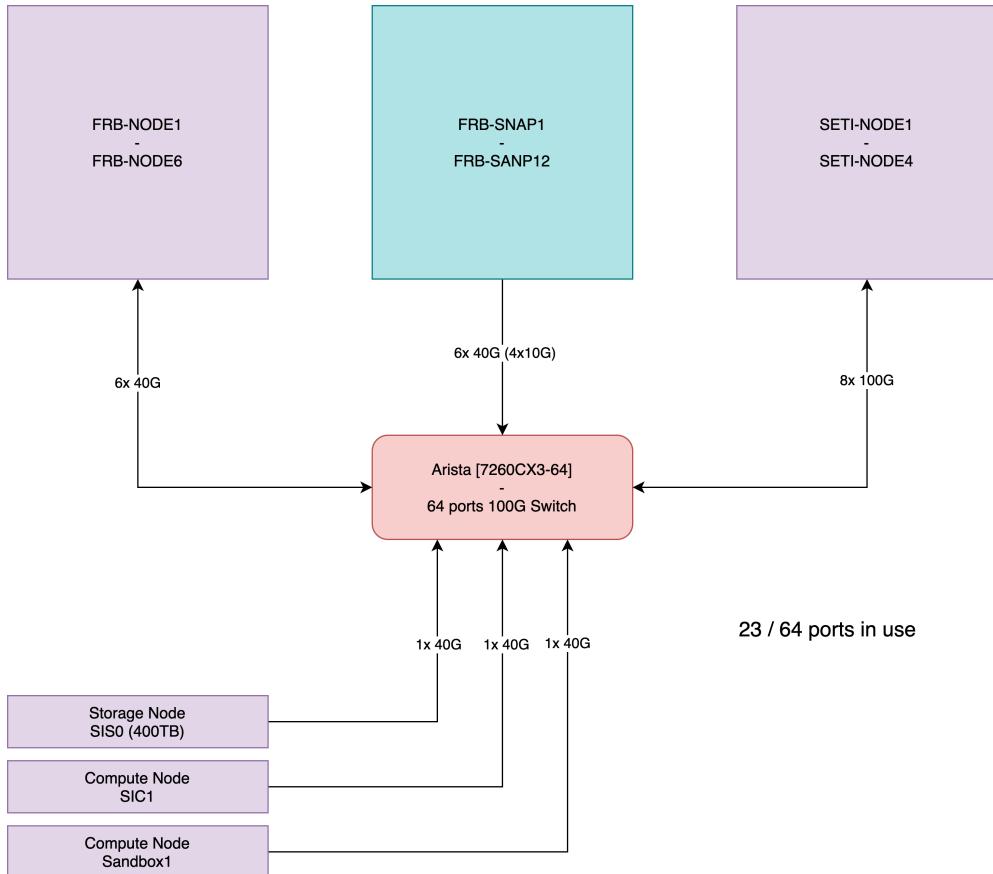
- Feed Base
  - Cryo-Cooler DONE
  - RS232 Cable DONE
  - Fan cable
  - Cryostat Cable (consists of 3 individual cables)

## Minex

- 6 Feed Pyramids fully assembled
- 4 base plates
- 6 control board mounting sets



# Compute Infrastructure 100G



# RFSoC Enclosure

