

General Update

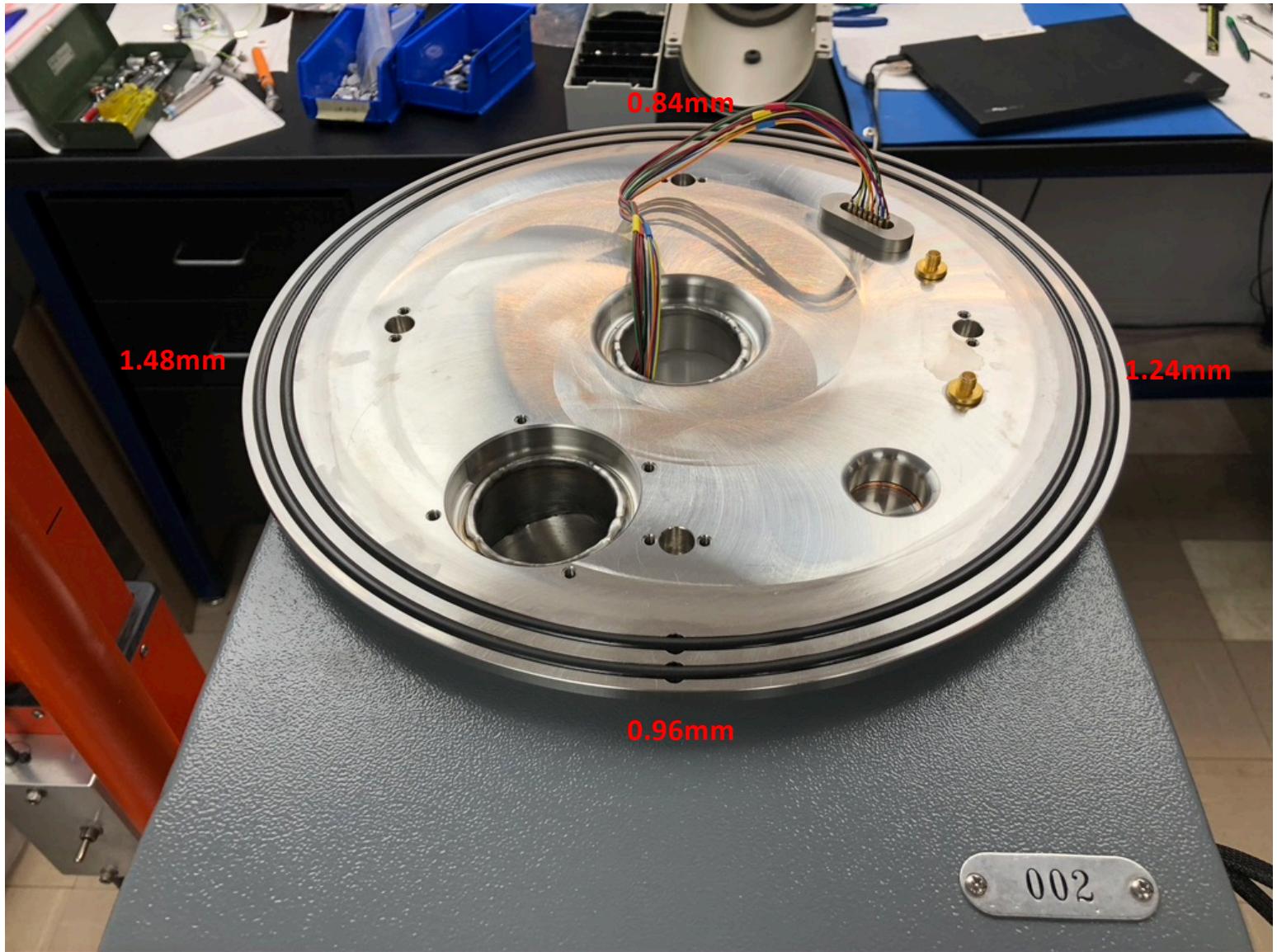
- SRI
- SPR
 - Ordered cable management for Analog Racks
 - Planning of tone measurement of RFCBs
 - Planning of power measurement after RF 4-way splitter
 - Investigate IF ripples
 - H/C measurements with new antennas (repeated)
 - Test Antenna 3C (020)
- General update
 - LNF 6 spare LNAs ORDER PLACED (expected in Feb.)
 - RFSoC digitizer ARRIVED

Parts missing for final build out

- Feed Base
 - 4 Glass Domes ORDERED (04/21)
 - Diaphragm Pumps ARRIVED
- 2 new build pyramids (20 total)
- 6 SS coax cables from LNA to base ORDERED
- 3 48V power supplies to be installed at antennas (collected from Minex)
- 4 LNAs (6 ordered)
- Feed 002 Base Plate



Base Plate 002



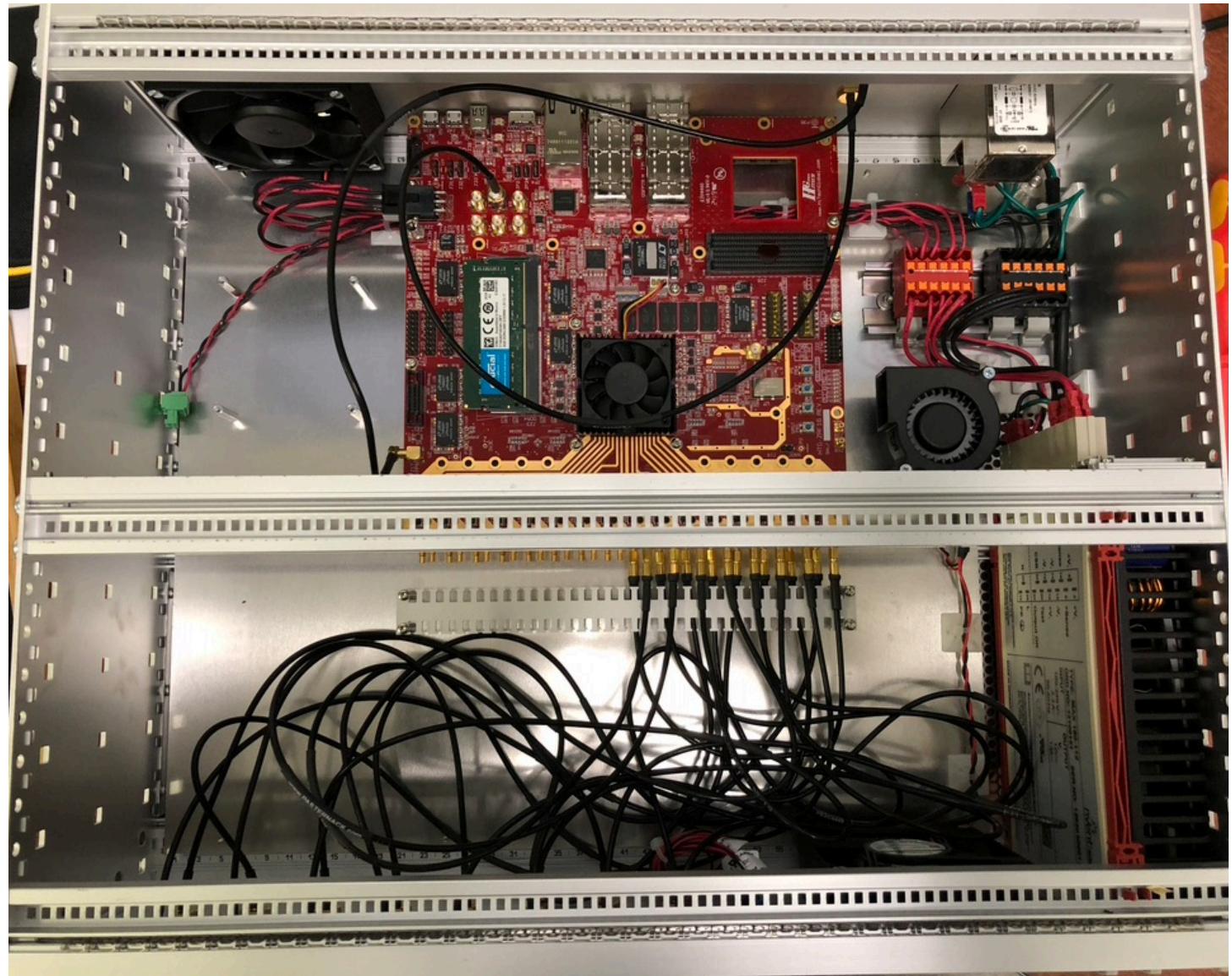
MVP 010-DC Diaphragm Pump

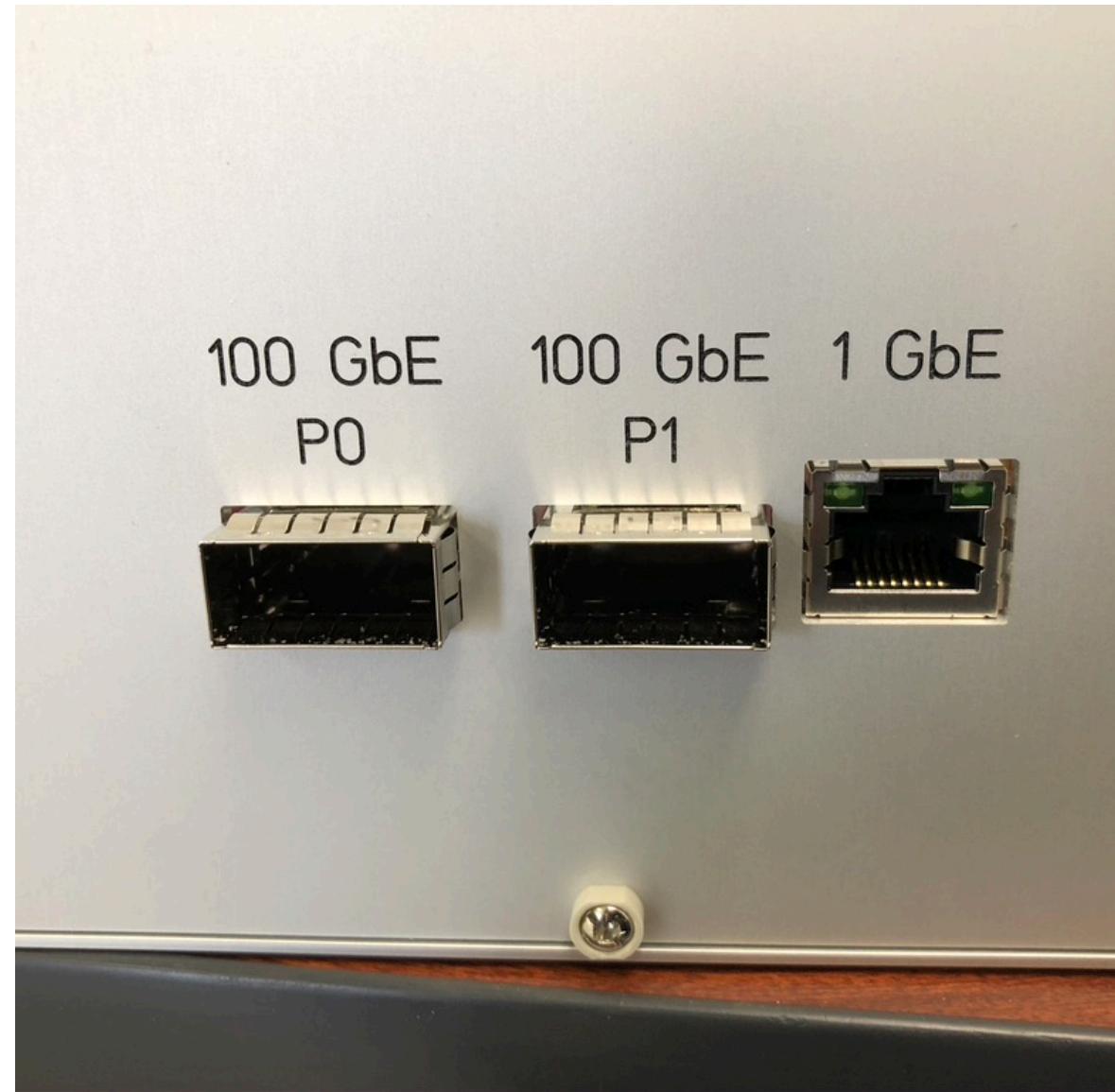
- Different pinout for 15pin D-Sub connector.
- Runs very quiet, low vibration

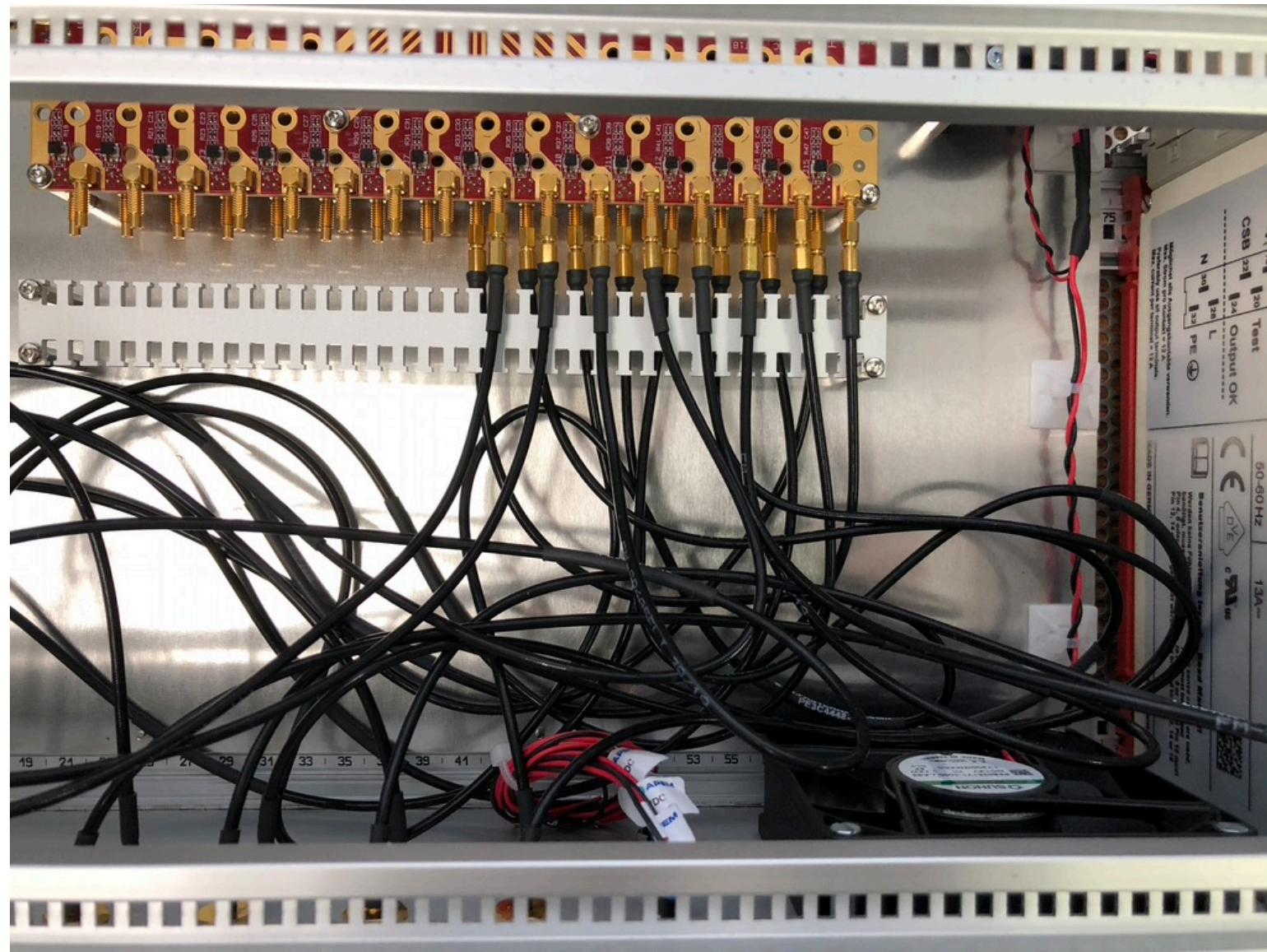


RFSoC

- Received Unit
- SMA connectors loose







RFSoC

- pin 44 (OSCin) of the LMK PLL

