

General Update

- SPR
 - Electric panel work DONE
 - Upgrade internet to 1Gbit DONE
 - Ordered cable management for Analog Racks
- Planning of tone measurement of RFCBs
- Planning of power measurement after RF 4-way splitter
- Investigate IF ripples
- Observing Campaign
- General update
 - LNF 6 spare LNAs ORDER PLACED (expected in Feb.)
 - Optocoupler PCB design for RFSoC board DONE
 - IF gain Control PCB design DONE

Antonio Feed update

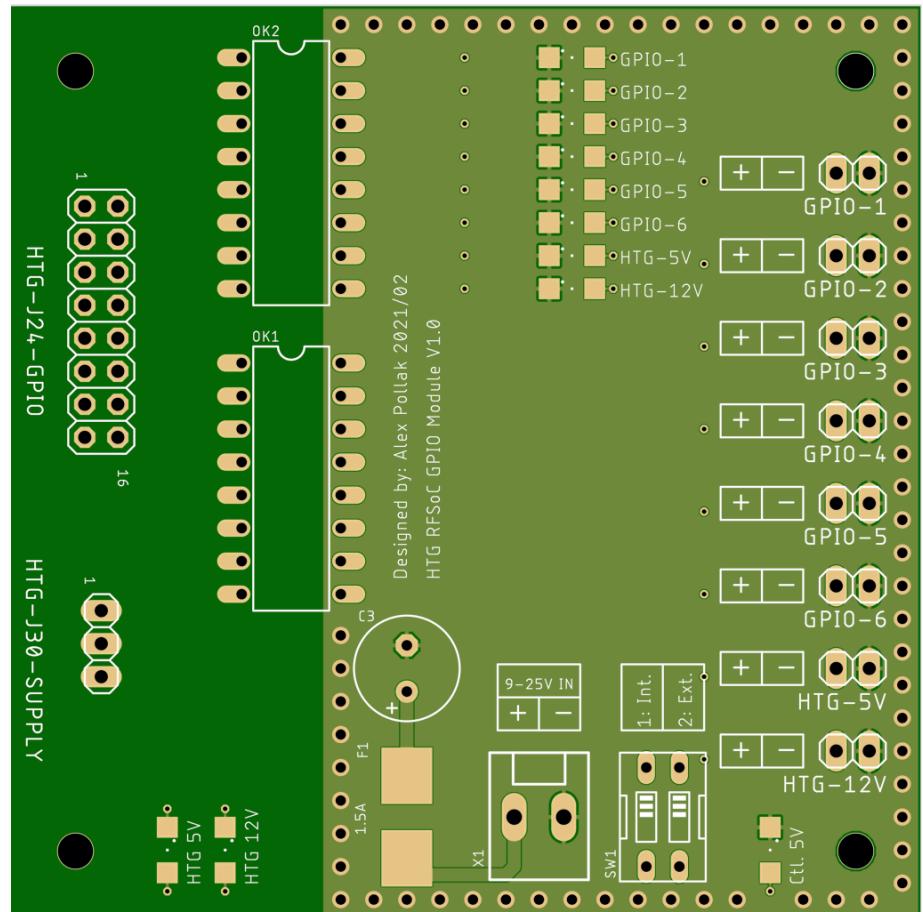
- Feeds
 - 5 feed bases ready for installation
- Retrofit feed base:
 - started on second round of retrofits
- MINEX:
 - Quotes received:
 - 6 feeds prep for gold-plating
 - 6 LNA modules and feed assembly
 - 6 New build Log-Periodic Feeds
 - 3 Diaphragm pump repairs
- Other:
 - Quote arrived for 4 glass domes
 - Received mechanical specification from Minex

Parts missing for final build out

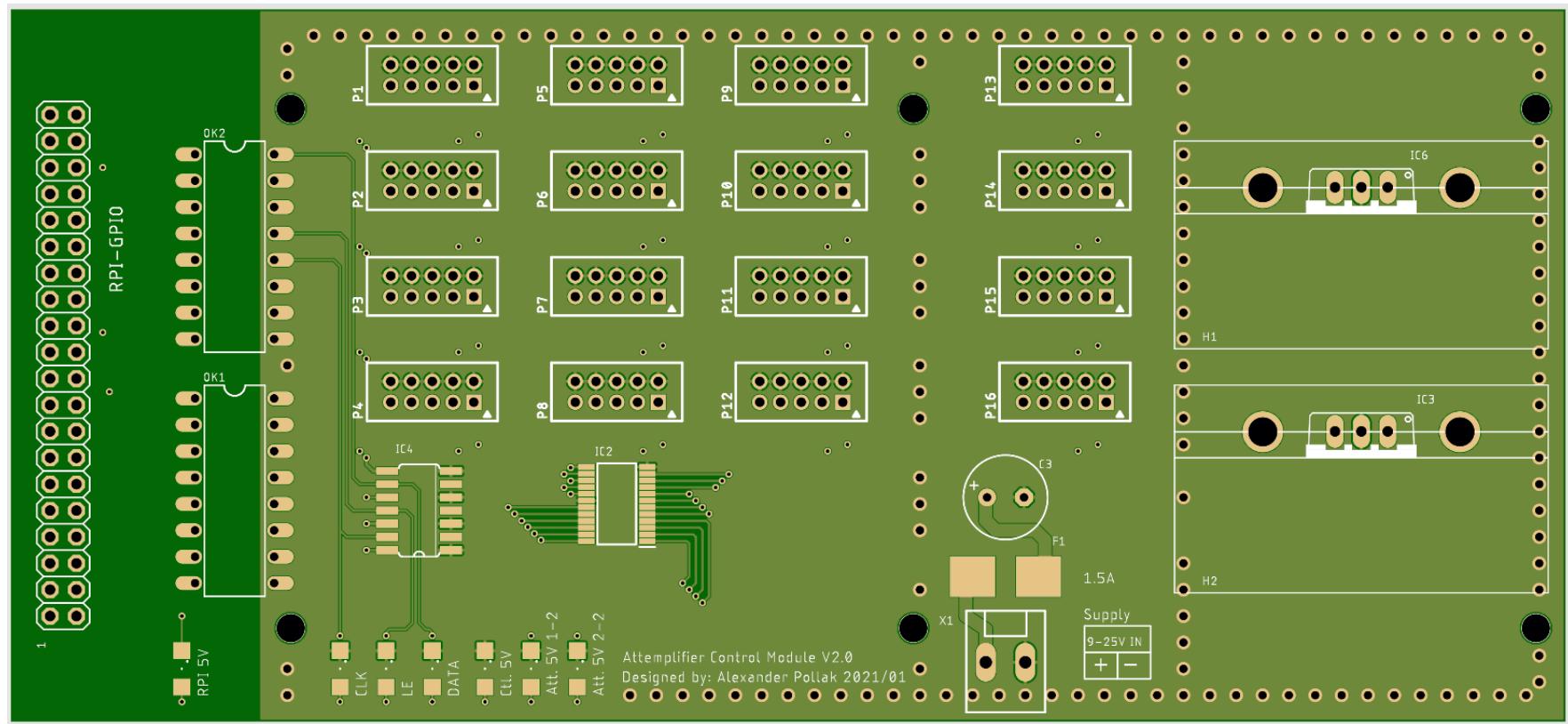
- Feed Base
 - 1 Glass Dome (quote for 4)
 - 6 diaphragm pumps ORDERED
 - 1 set service parts ARRIVED
- 2 new build pyramids (20 total)
- 6 SS coax cables from LNA to base ORDERED
- 3 48V power supplies to be installed at antennas (collected from Minex)
- 4 LNAs (6 ordered)



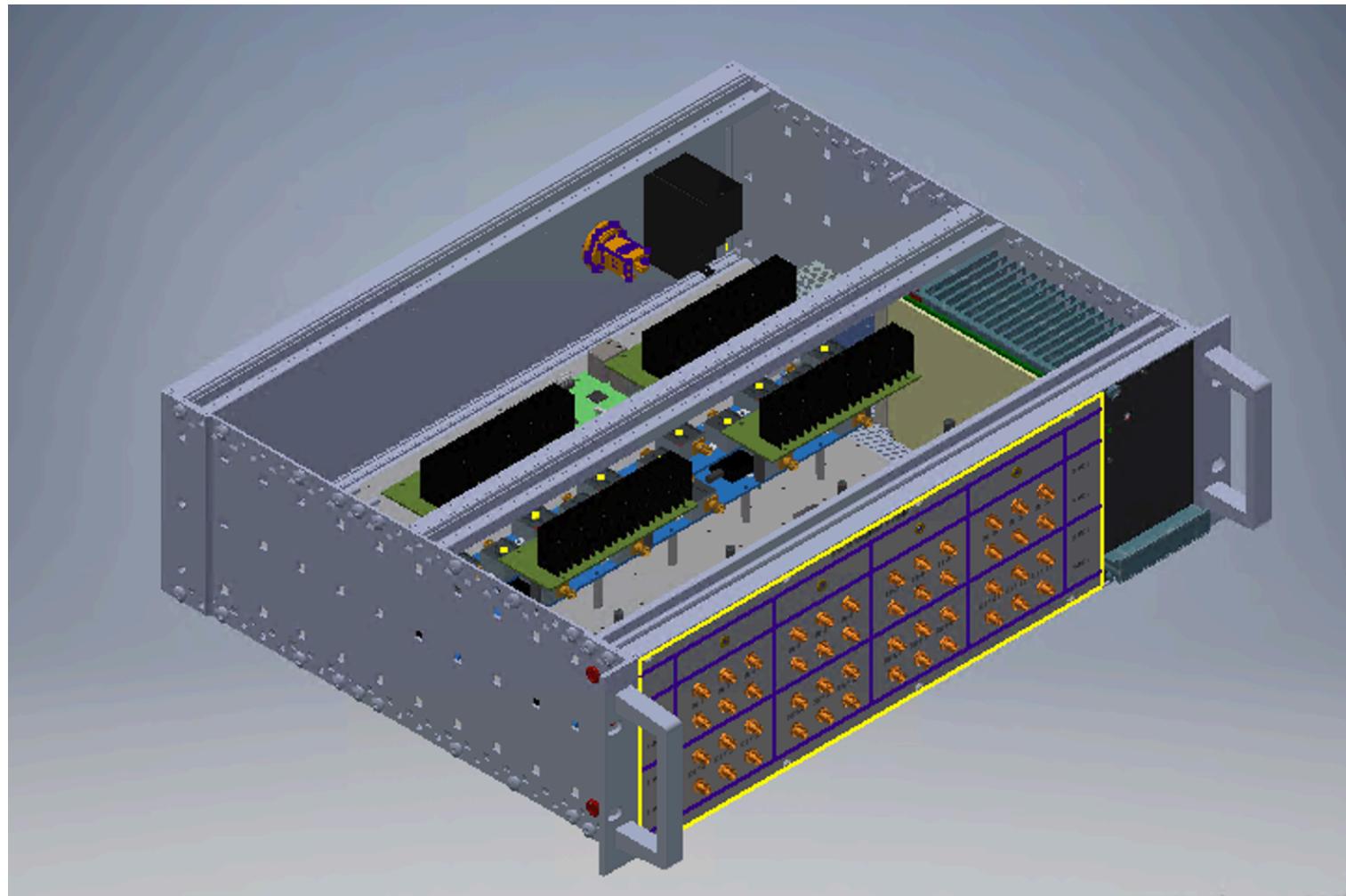
HTG RFSoC GPIO Board



Attemplifier Control Board



Update Inventor Design



LO Distribution

- **Cable ARRIVED**
 - Replace multiple existing cable with new ones
 - Design 1U distribution enclosure



SPR Work



Hat Creek House

