

General Update

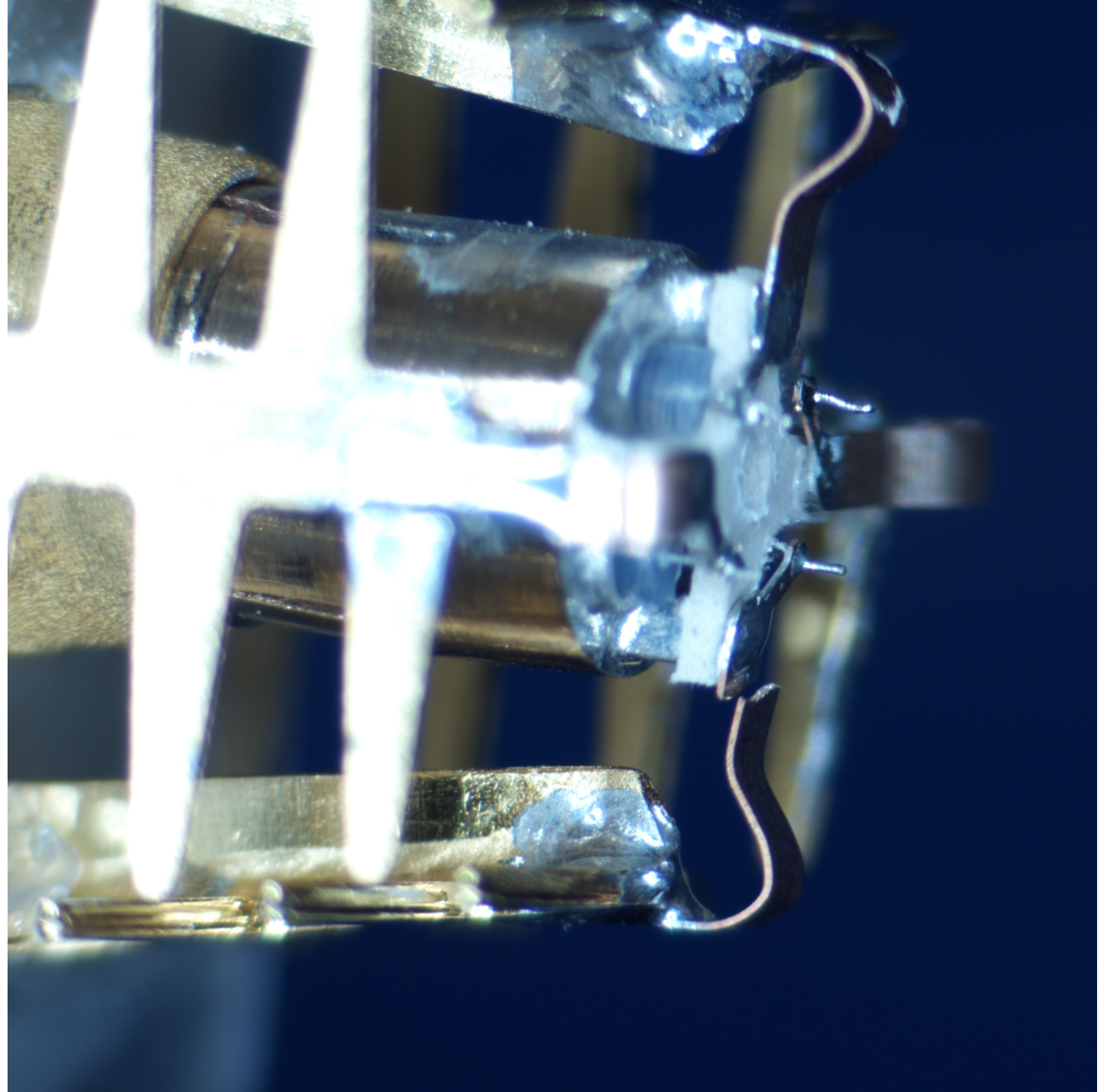
- SPR
 - AC replacement INITIATED
 - IF wiring DONE
 - Need more fixed attenuators for course power leveling
- Other
 - Antenna control box retrofit
 - 2x RFSoc boards this week
 - Weather station failed, replacement ordered
- REU field trip to HCRO (Sarah will take over organization)
 - 27 of June to 3 of July
 - Agenda in prep.
- Berkeley House:
 - Quotes for: roof, asbestos removal, windows, electric wiring, new kitchen
 - 2nd Electrician looked at the house
 - Can replace wiring without removing walls
- CHIME:
 - Agreement draft send to Chime
 - Need to get quotes for geotechnical survey
 - Construction permit minor modification
 - List of available equipment at HCRO
- Antonio Feed
 - Wael will take Pyramid 020 to Minex (Friday)
 - Feed 015 currently under vacuum test
 - Feed 018 cooling down, waiting for HC test
- Diaphragm pumps not available currently
- 3C showed failure on Monday
- 2B needed azimuth motor replaced DONE
- 4G elevation drive replaced DONE

- Antonio Feed Overview
 - 18 Antennas fully operational
 - 14 / 19 Antonio Feeds

Feed List		Feed Revision Overview							
Number	Installed Ant.	Tip-Link: R03	Temp S. Isolation	New Harness	Bellow Removed	Cryo Tuned	Firmware 5.4	Gold-Plated	Preconditioned Coax
5C4-001	Feed Lab		In Progress	In Progress	In Progress		In Progress		
5C4-002	2H	x	x	x	x	x	x	x	x
5C4-003	Feed Lab	In Progress	x	x	x	x	x	x	x
5C4-004	2B	x	x	x	x	x	x	x	x
5C4-005	2A	NA	NA	NA	NA	NA	NA	NA	NA
5C4-006	4J	x	x	x	x	x	x	x	x
5C4-007	3L	x	x	x	x	x	x	x	x
5C4-008	2M	x	x	x	x	x	x	x	x
5C4-009	Feed Lab	In Progress	x	x	x	x	x	x	x
5C4-010	2C	x	x	x	x	x	x	x	x
5C4-011	2J	x	x	x	x	x	x	x	x
5C4-012	1K	x	x	x	x	x	x	x	NA
5C4-013	1H	x	x	x	x	x	x	x	x
5C4-014	2E	x	x	x	x	x	x	x	x
5C4-015	Feed Lab	x	x	x	x	x	x	x	x
5C4-016	5B	x	x	x	x	x	x	x	x
5C4-017	3D	x	x	x	x	x	x	x	x
5C4-018	3C	x	x	x	x	x	x	x	NA
5C4-019	1C	NA	x	x	x	x	NA	NA	NA
5C4-020	Feed Lab	x	x	x	x	x	x	x	x

Feed 020:

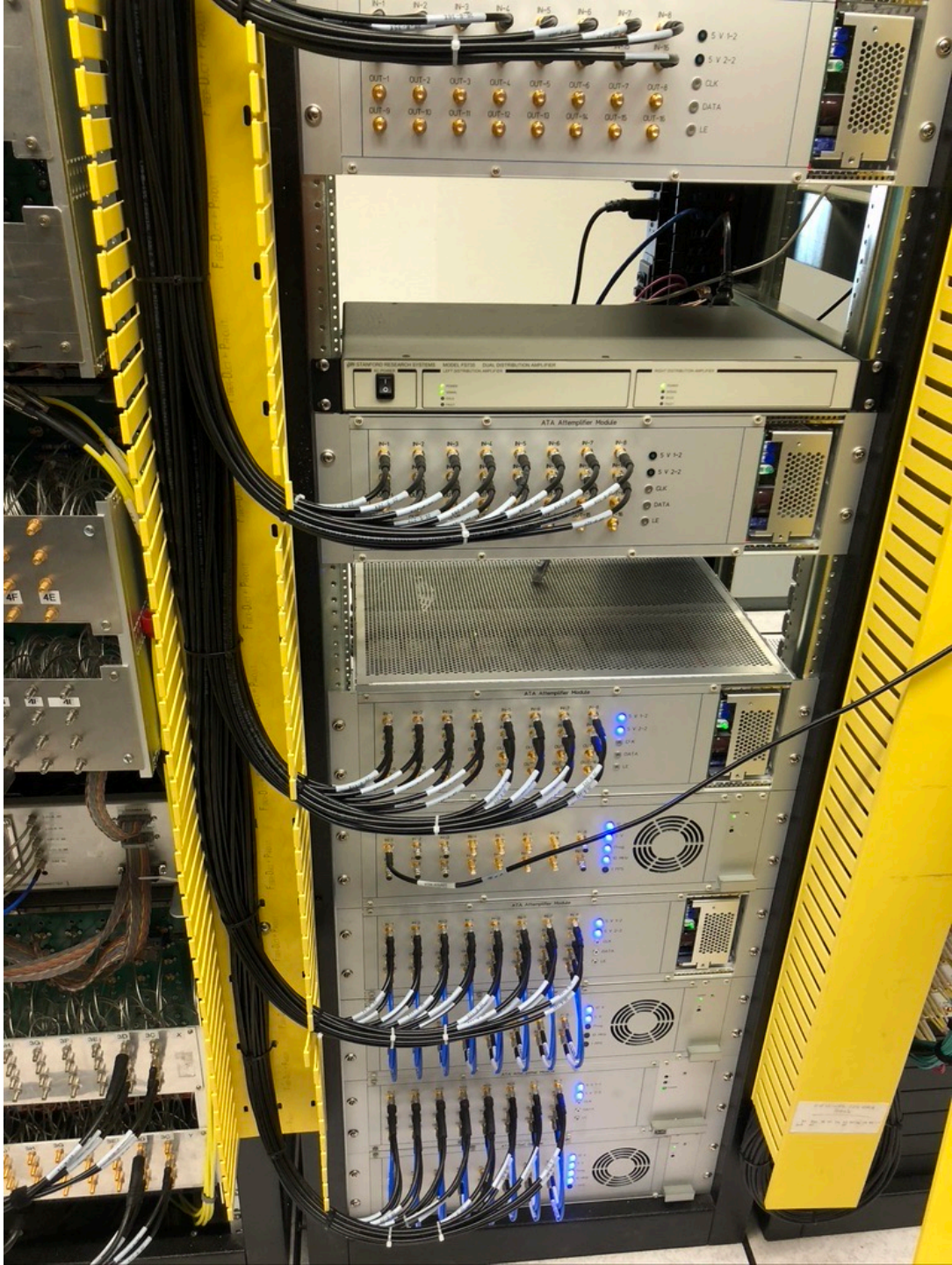
- Broken tip link
- Cryo-cooler was not well tuned
- Coax cable is fine



DSP IF wiring:



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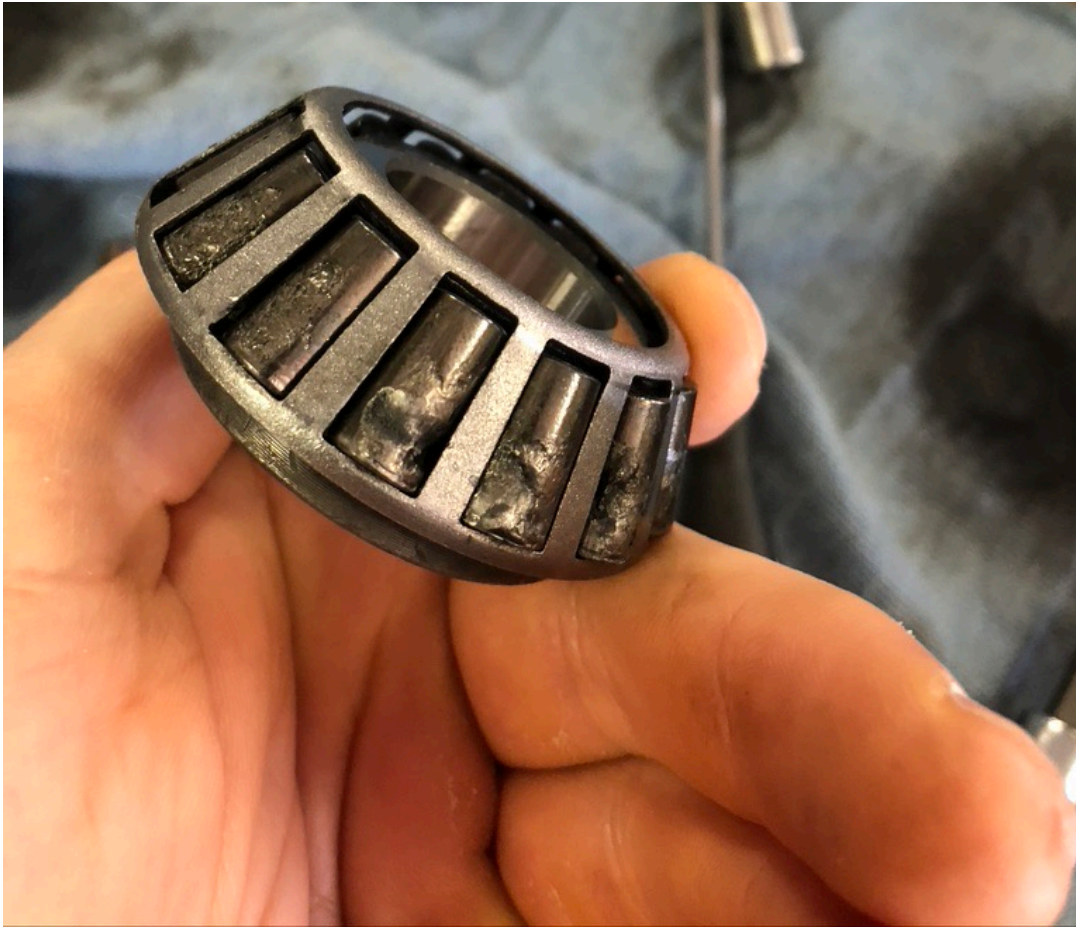


2B Azimuth gearbox:

- Gearbox fine, need new gear for belt

4G Elevation drive:

- Needs new bearings



SETI branding:

