

General Update

- SPR
 - Measured all RFCB with known input – All tunings and polarizations (final document will follow)
 - Remove power splitters and setup system so that we can observe at different tunings in parallel
 - PAX Box update (Sarah)
 - PAM update (Jaz)
- System temperature measurements
 - Update (Ron)
- HCRO Facilities
 - September meeting next week.
 - AC, monitoring, maintenance, hcro.org, Berkeley House,...
 - If you want to be part, please let me know!
 - Sarah is preparing an overview document of the buildings.

Antonio Feed update

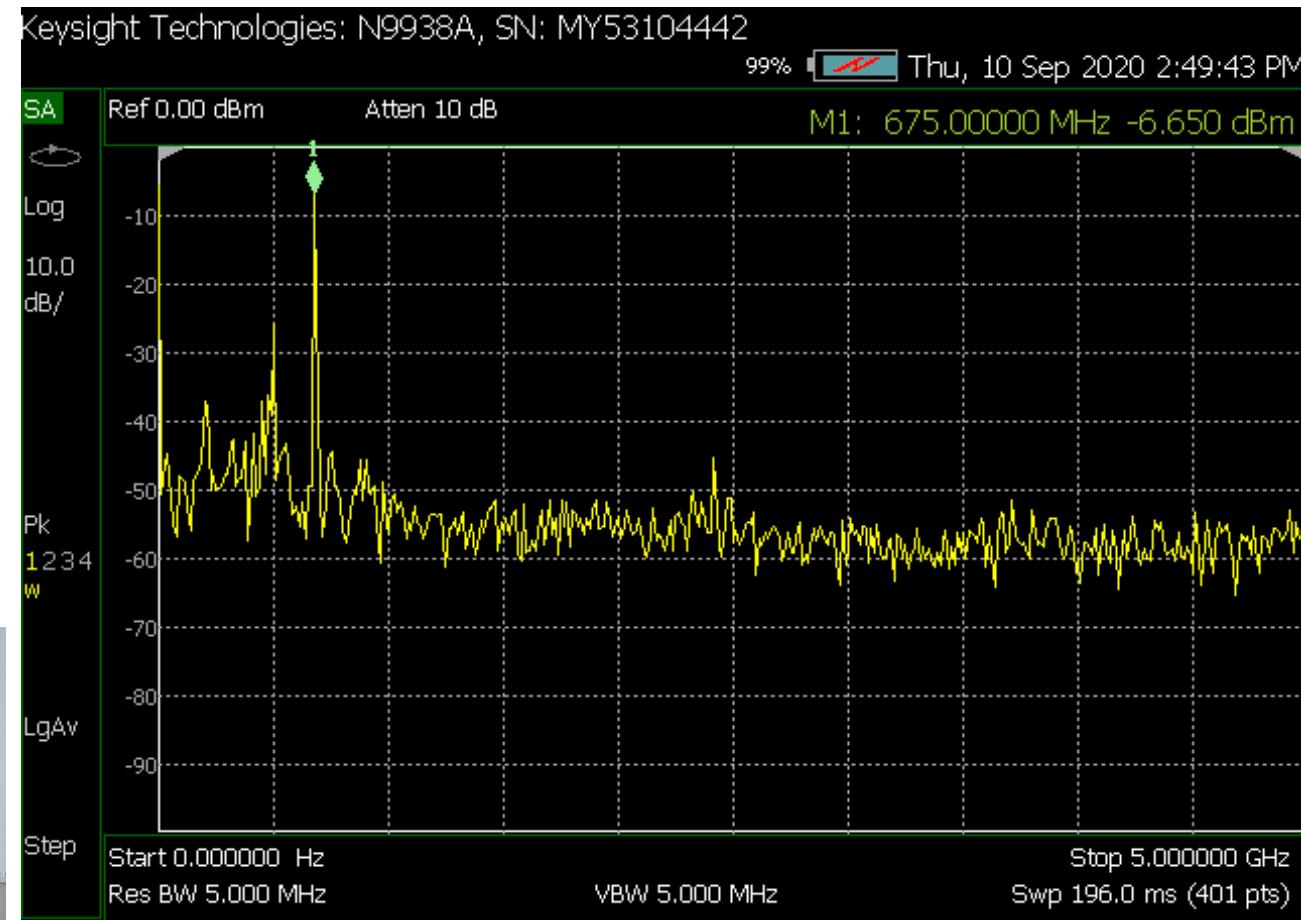
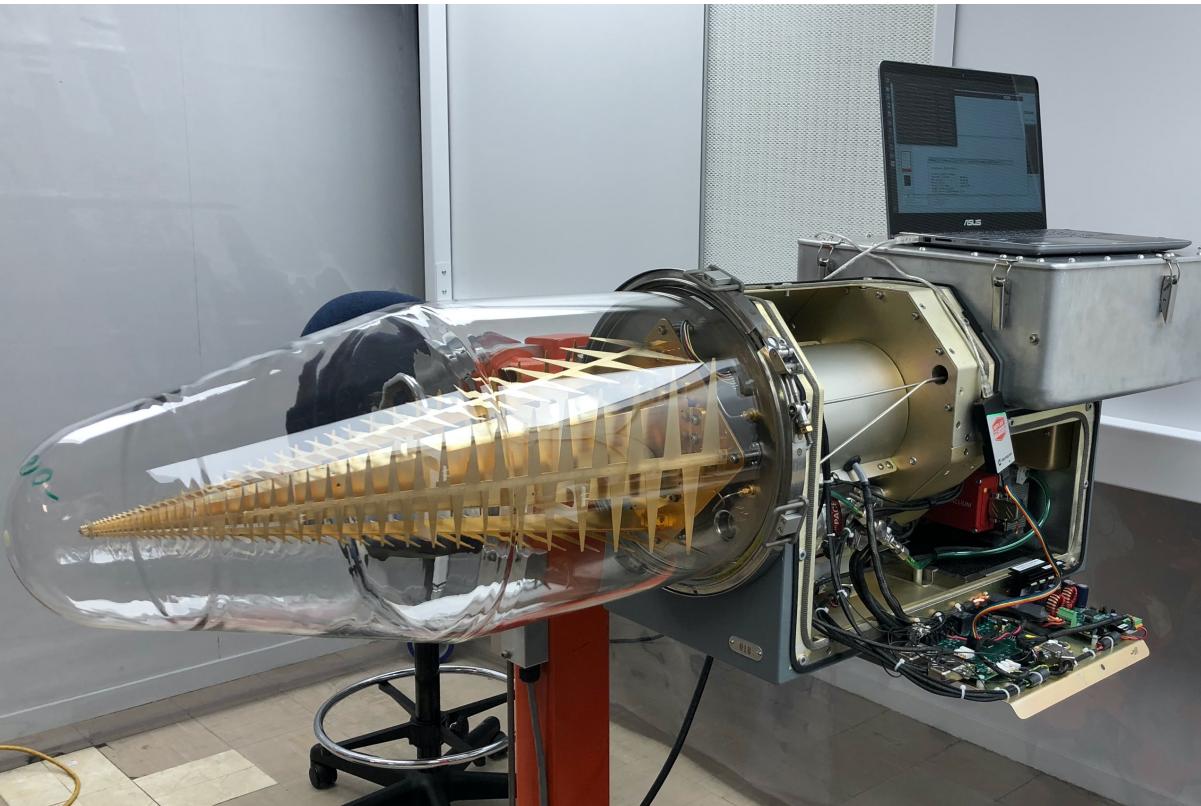
- 4J – (006)
 - Inner feed assembly, LNA module (Minex)
 - Tuning Cryocooler
 - PAX Box calibrated
 - Initial testing / installation on antenna / TSYS
- 1H – (013)
 - Inner feed assembly, LNA module (Minex)
 - Requires all retrofits!
 - PAX Box calibrated
 - Initial testing / installation on antenna / TSYS
- Feeds – (003, 004, 008, 011, 014)
 - Base Plate, cooler flange exchange
 - New Wiring Harness
 - Removal and inspection of inner feeds
 - Transport Feeds to Minex
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Refurbishment Overview

- Antonio Feed Inventory

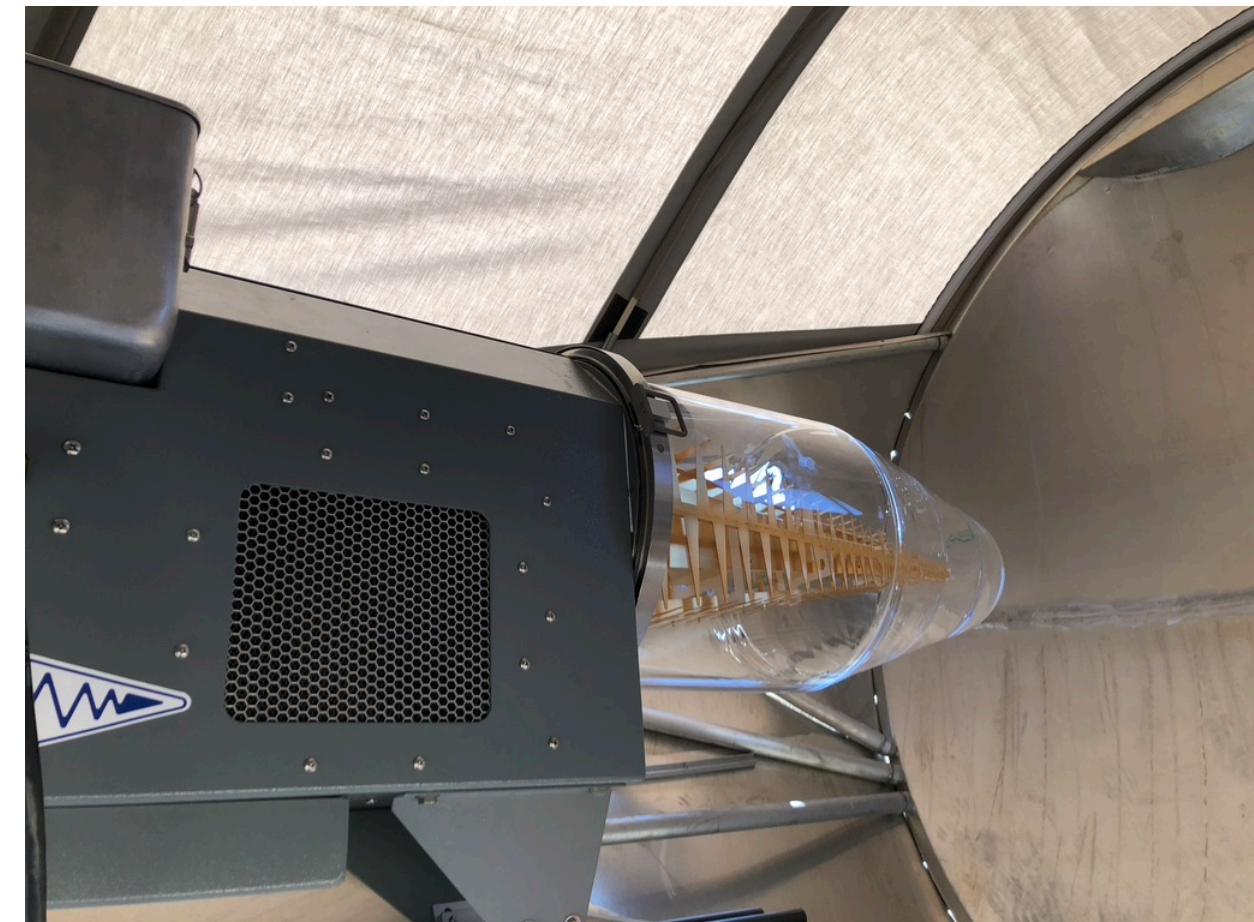
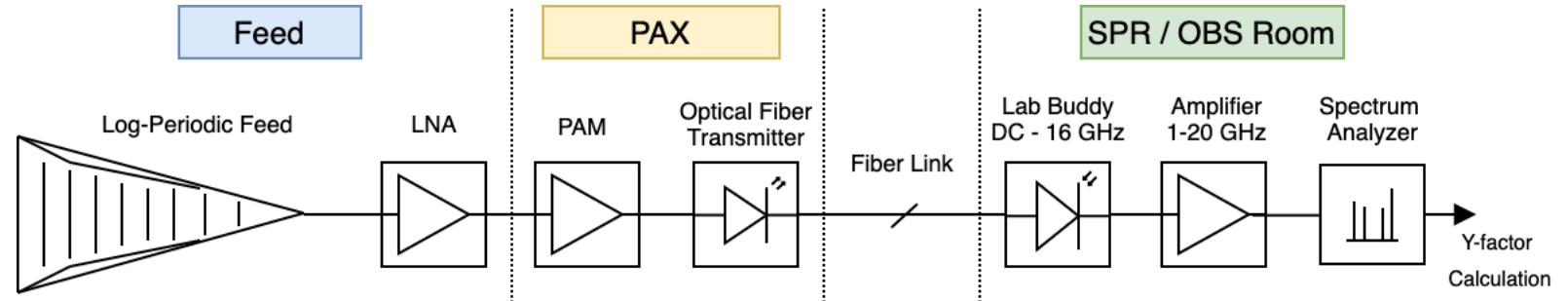
Antonio Feed Update

- Investigate problem of 3C 020
- In process of tuning cryocooler 4J 006



Tsys measurement

- For 1H



LNA Overview

LNAs outside of feeds		
From 006	sn0050A	OK
From 006	sn0071A	OK
From 007	sn0030A	
From 007	sn0068A	
From 016	sn0021A	run wet, 6 month with ice
from 016	sn0019A	run wet, 6 month with ice
unknown	sn0013A	single LNA possible working
unknown	sn0061A	broken wirebond

Feeds without LNA
Feed 009
Feed 015