

# Antonio Feed update

- 3C –(020)
  - Done / Operational
- 1K – (012)
  - Initial testing / installation on antenna / TSYS
- 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

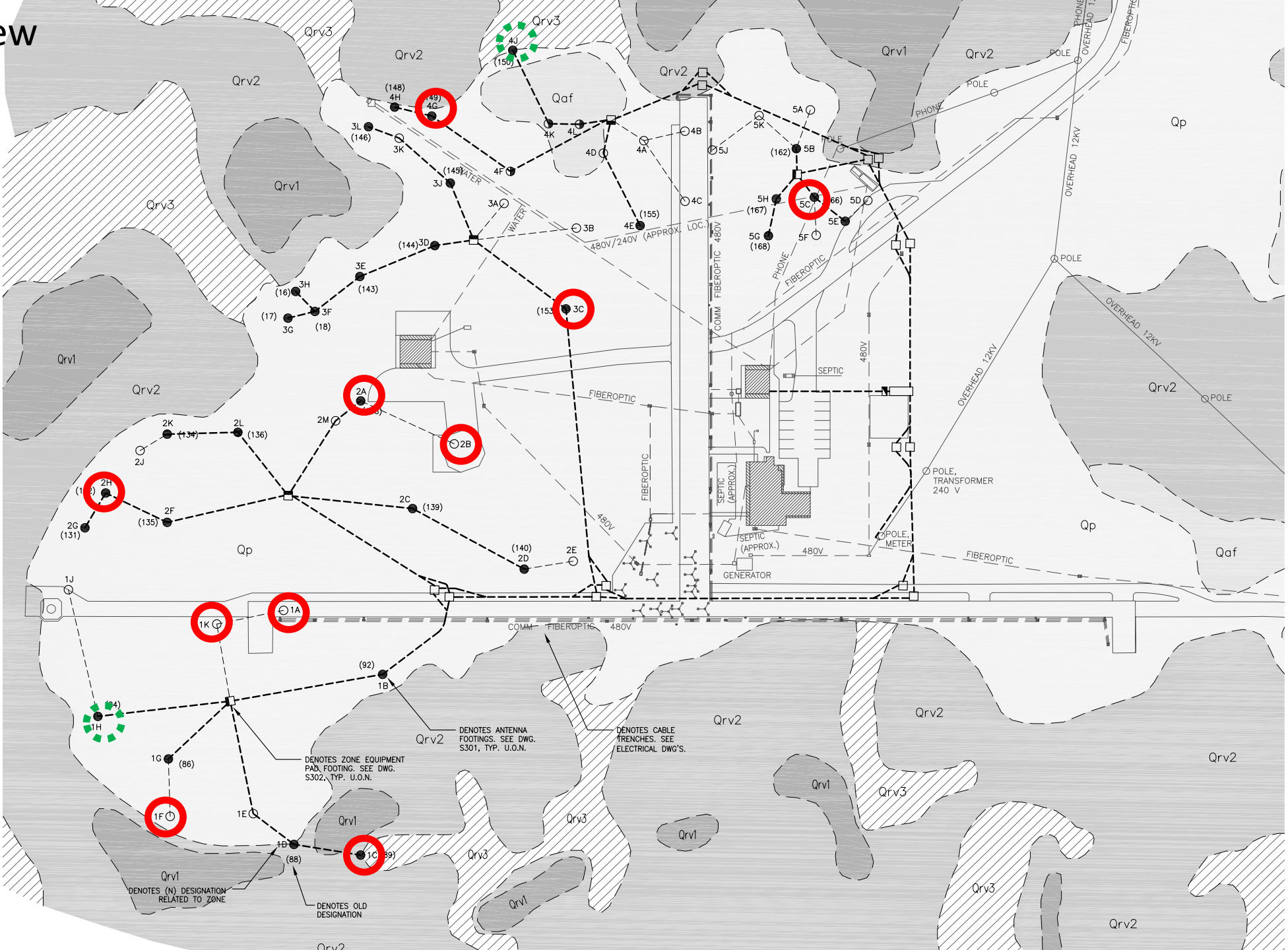
# Refurbishment Overview

- Antonio Feed Inventory

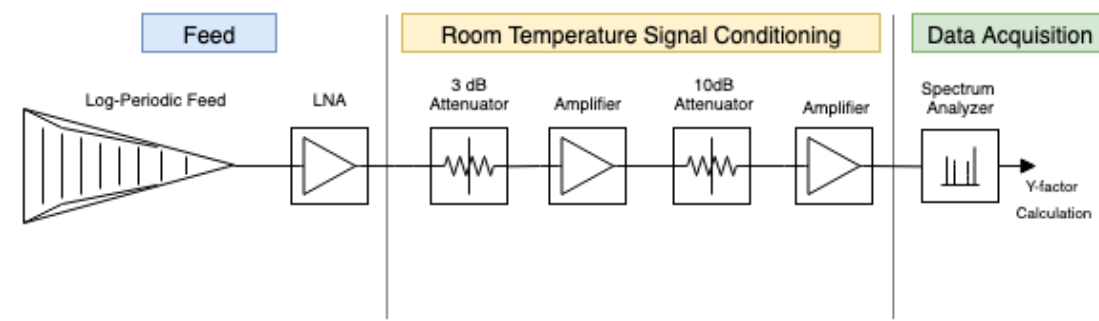
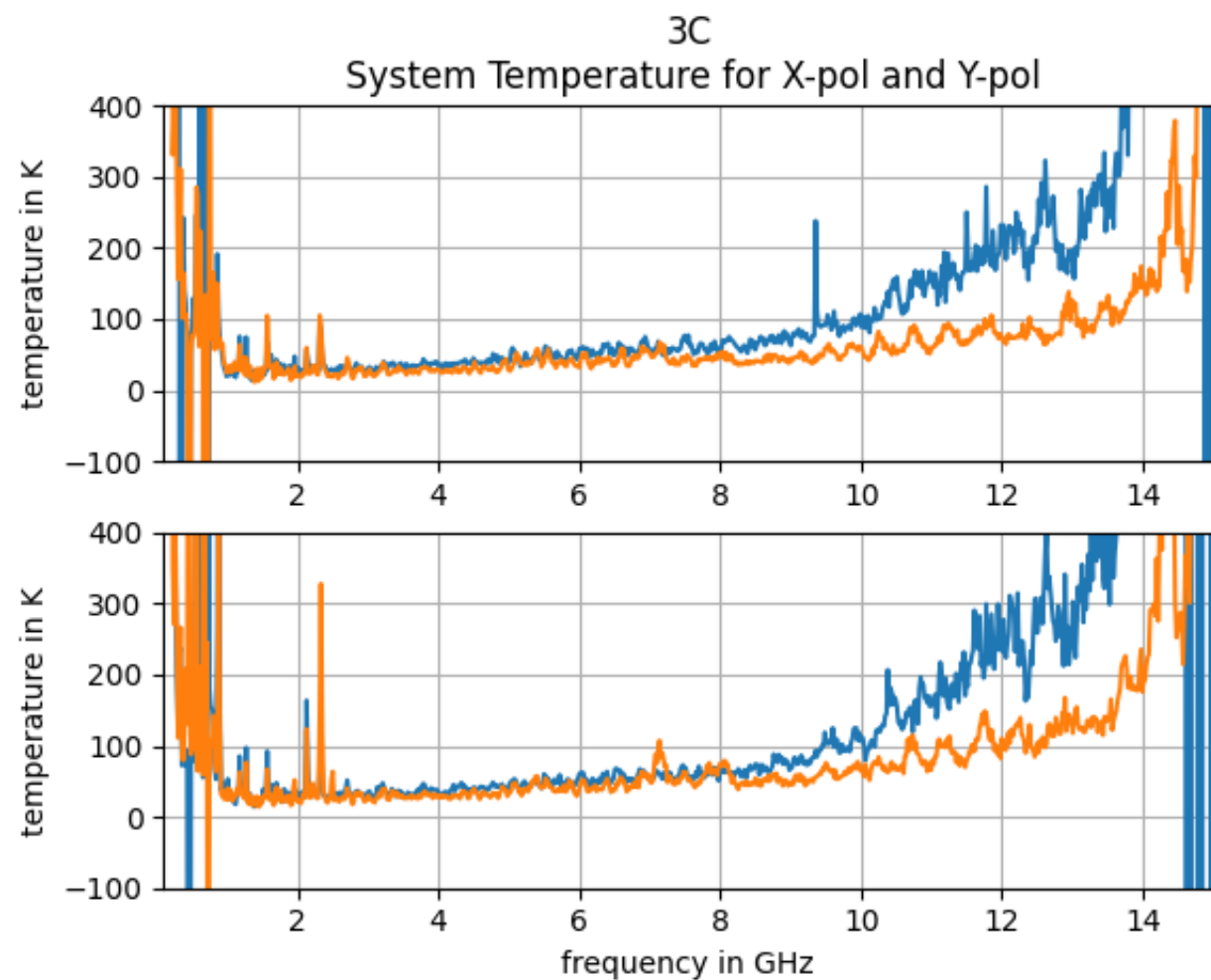
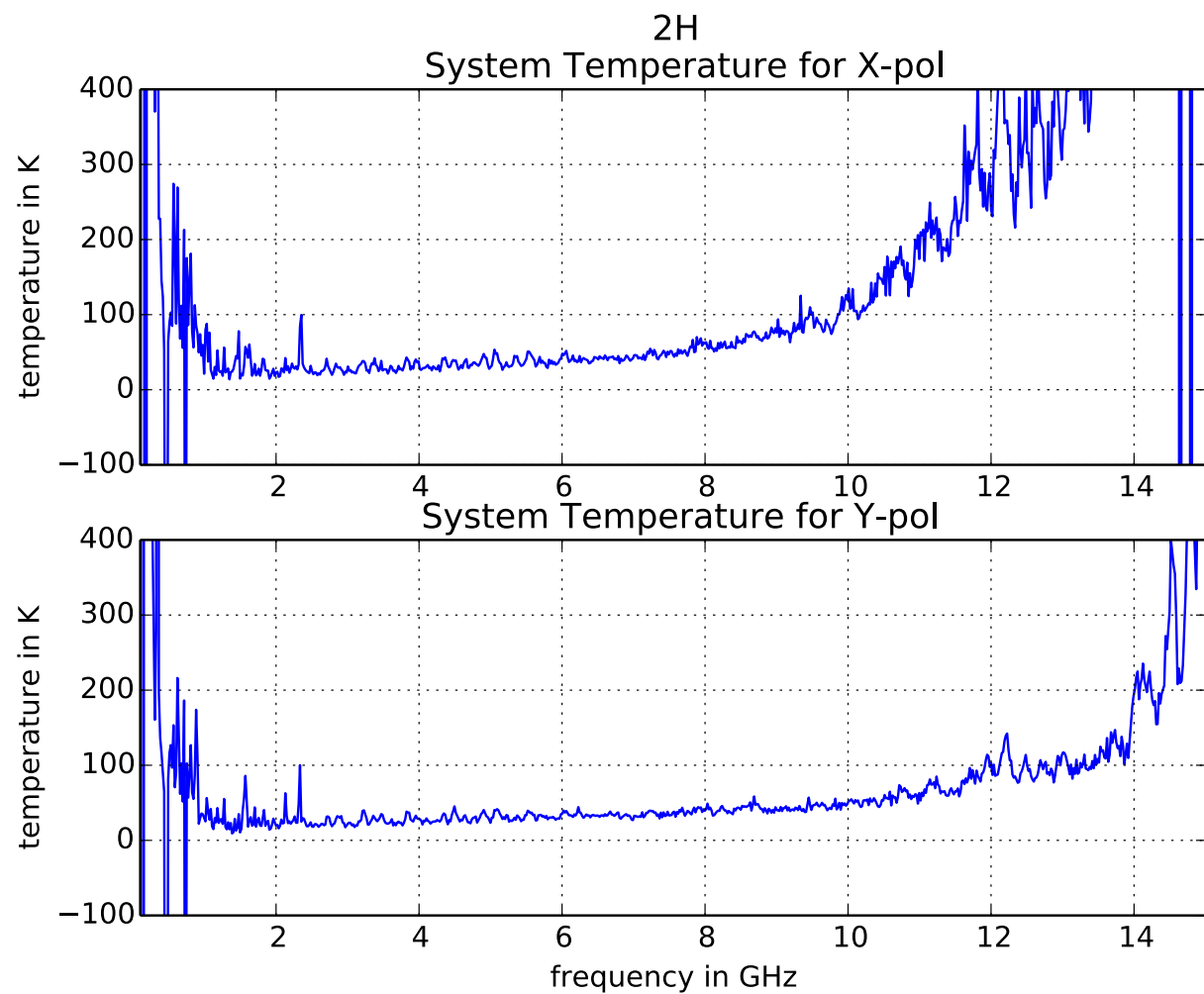
Feed List		Feed Revision Overview							
Number	Installed Ant.	Tip-Link: R03	Temp S. Isolation	New Harness	Bellow Removed	Cryo Tuned	Firmware 5.4	Gold-Plated	Preconditioned Coax
<a href="#">5C4-002</a>	Minex								
<a href="#">5C4-003</a>	Feed Lab (5B)								
<a href="#">5C4-004</a>	2E								
<a href="#">5C4-005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

# Refurbishment Overview

- Site Map



# Tsys Measurement



# Tsys Measurement

AZ=330 deg and EL=23 deg.

