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

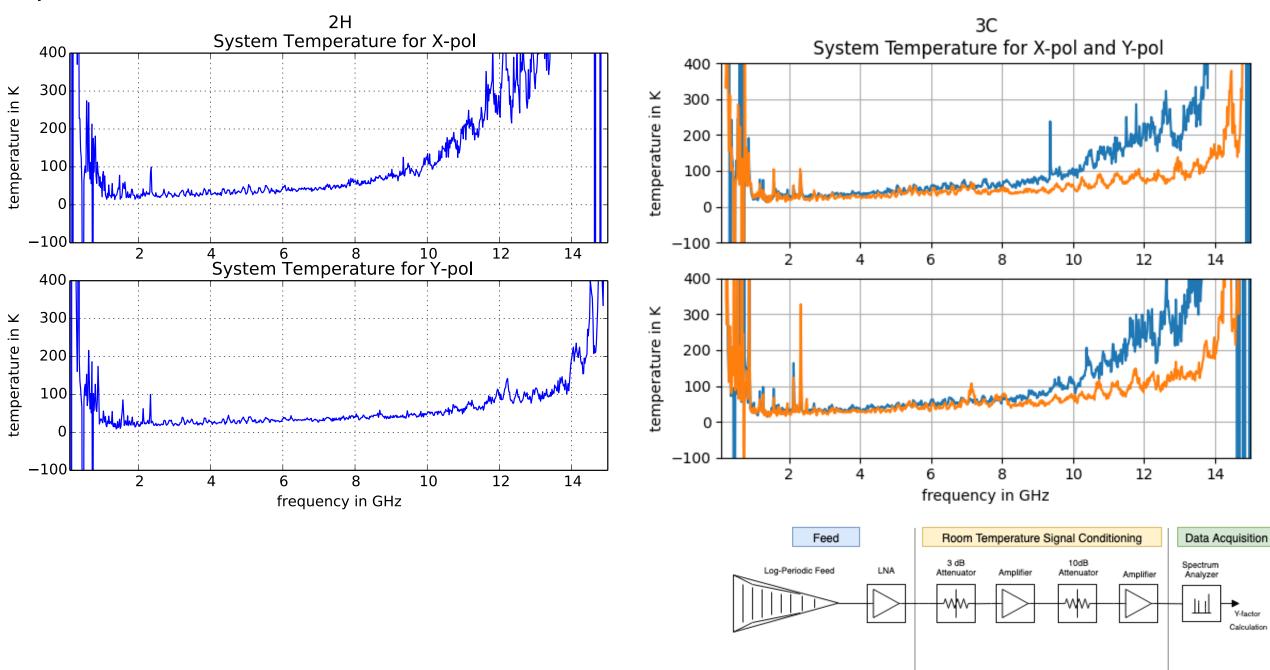
Refurbishment Overview

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
5C4-002	Minex								
<u>5C4-003</u>	Feed Lab (5B)								
<u>5C4-004</u>	2E								
<u>5C4-005</u>	2A								
<u>5C4-006</u>	Feed Lab (4J)	In Progress	Х	Х	Х	In Progress	Х	In Progress	In Progress
5C4-007	Minex								
<u>5C4-008</u>	1G								
<u>5C4-009</u>	Minex								
<u>5C4-010</u>	2B								
<u>5C4-011</u>	3L								
<u>5C4-012</u>	1K	X	X	X	X	X	X	Х	NA
<u>5C4-013</u>	Feed Lab (1H)	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress
<u>5C4-014</u>	2J								
<u>5C4-015</u>	Minex								
5C4-016	SSL								
<u>5C4-017</u>	Minex								
5C4-018	2H	Х	X	X	X	Х	X	X	NA
<u>5C4-019</u>	1C		X	X	X	Х			
<u>5C4-020</u>	3C	X	X	X	X	Х	X	X	X

Refurbishment Overview /Qr\j3/ Qrv1 Qrv2 Qrv2 Qaf Site Map Qр Qrv1 /Qry3/ POLE (17) **3**G Qrv1 Qrv2 Qrv2 FIBEROPTIC & POLE POLE, TRANSFORMER 240 V Qp Qaf Qrv2 Qrv2 DENOTES ANTENNA FOOTINGS. SEE DWG. S301, TYP. U.O.N. DENOTES CABLE TRENCHES. SEE ELECTRICAL DWG'S. Qrv2 DENOTES ZONE EQUIPMENT PAD FOOTING. SEE DWG. S302, TYP. U.O.N. Qrv1 1FΦ (Qrv1) Qry3/ DENOTES OLD DESIGNATION Qrv2

Tsys Measurement



Tsys Measurement

AZ=330 deg and EL=23 deg.



