

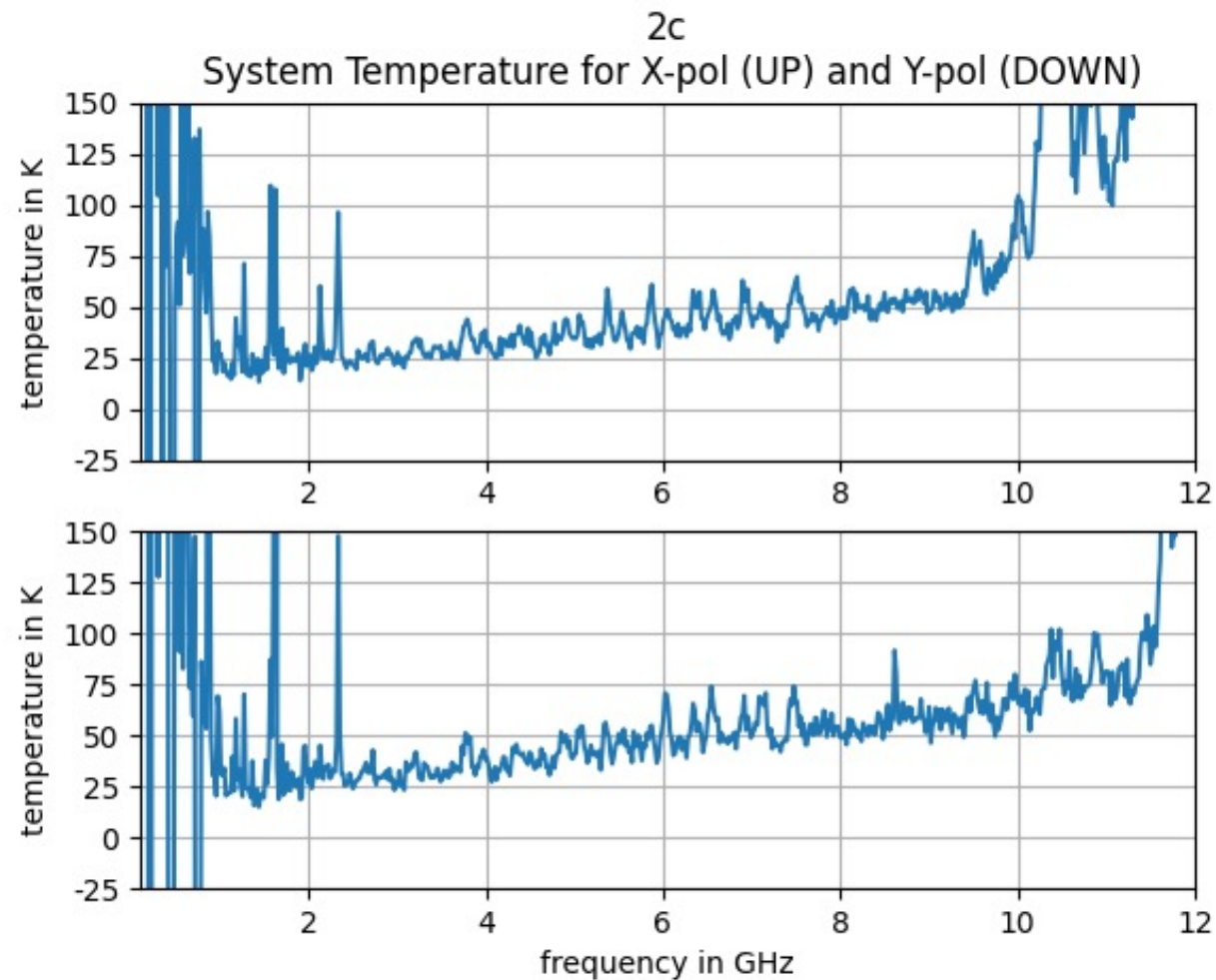
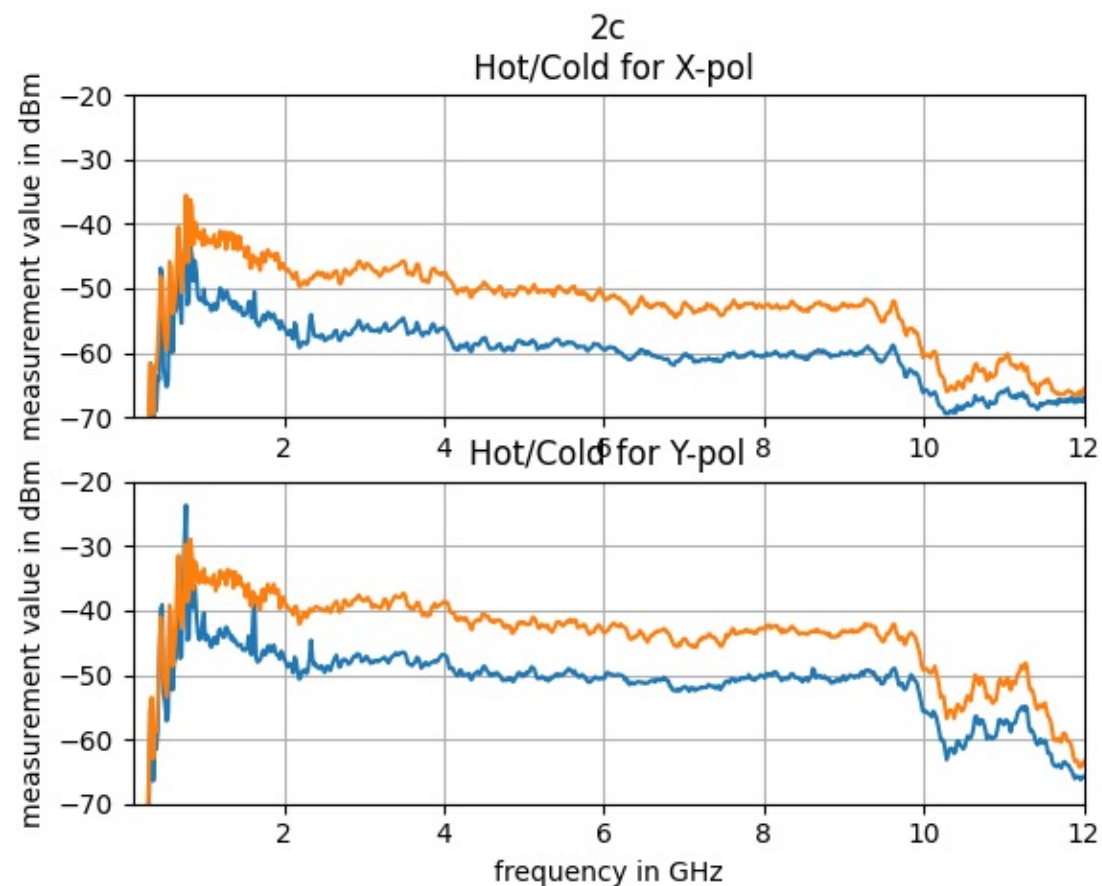
# General Update

- SPR
  - AC replacement INITIATED
- Other
  - Working on component groups for Amplifier and RFSOC enclosure.
  - Linear PSU shipped
  - Antenna control box retrofit
  - Semi-Annual maintenance DONE
  - REU field trip to HCRO
  - CHIME
- Design work:
  - Weather station data connection and power supply
- Antonio Feed
  - Need to investigate pyramid 007 LNAs DONE
  - Installed Feed 010
  - Update feed firmware with longer vacuum times
  - Install new pyramids in feeds:
    - Test vacuum (24h)
    - Install on antenna and cool down(24h)
    - Tsys measurement with absorber

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								
<a href="#">5C4-002</a>	Feed Lab	In Progress	x	x	x	x	x	x	x
<a href="#">5C4-003</a>	Feed Lab	In Progress	x	x	x	x	x	x	x
<a href="#">5C4-004</a>	2B	x	x	x	x	x	x	x	x
<a href="#">5C4-005</a>	2A	NA	NA	NA	NA	NA	NA	NA	NA
<a href="#">5C4-006</a>	4J	x	x	x	x	x	x	x	x
5C4-007	3L	x	x	x	x	x	x	x	x
<a href="#">5C4-008</a>	2M	x	x	x	x	x	x	x	x
<a href="#">5C4-009</a>	Feed Lab	In Progress	x	x	x	x	x	x	x
<a href="#">5C4-010</a>	2C	x	x	x	x	x	x	x	x
<a href="#">5C4-011</a>	2J	x	x	x	x	x	x	x	x
<a href="#">5C4-012</a>	1K	x	x	x	x	x	x	x	NA
<a href="#">5C4-013</a>	1H	x	x	x	x	x	x	x	x
<a href="#">5C4-014</a>	2E	x	x	x	x	x	x	x	x
<a href="#">5C4-015</a>	Feed Lab	In Progress	x	x	x	x	x	x	x
5C4-016	5B	x	x	x	x	x	x	x	x
<a href="#">5C4-017</a>	Feed Lab	x	x	x	x	x	x	x	x
5C4-018	2H	x	x	x	x	x	x	x	NA
<a href="#">5C4-019</a>	1C	NA	x	x	x	x	NA	NA	NA
<a href="#">5C4-020</a>	3C	x	x	x	x	x	x	x	x

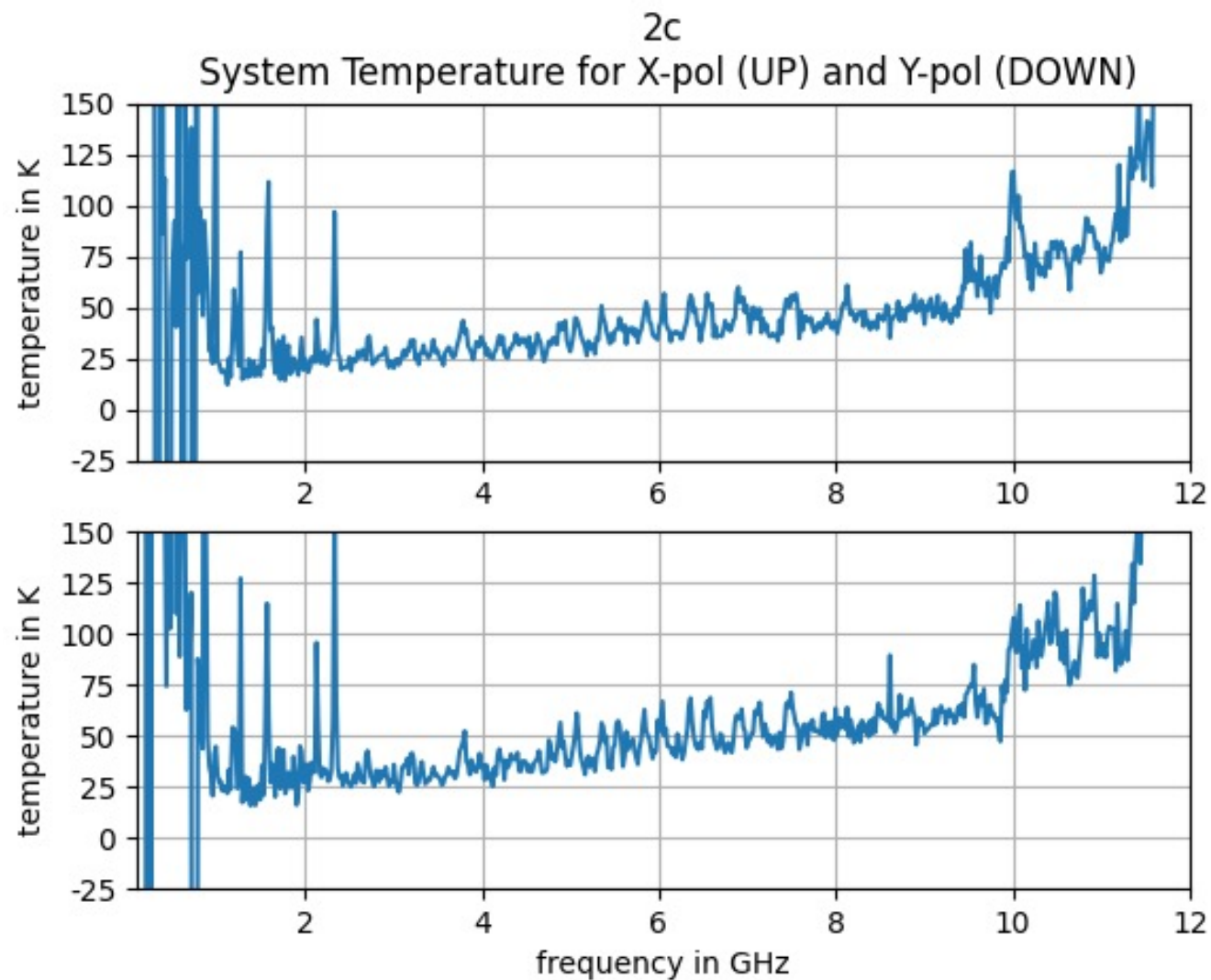
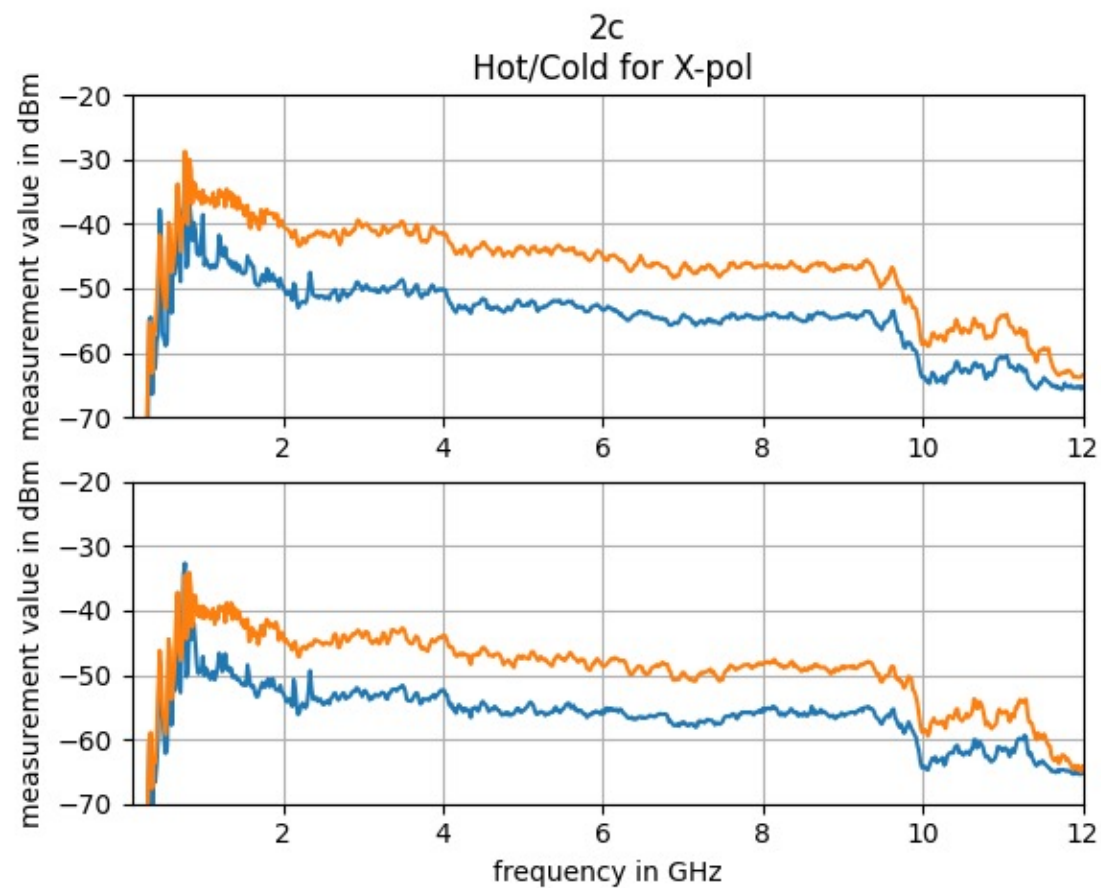
# Feed 010:

- Installed at antenna 2C



## Feed 010:

- Installed at antenna 2C
- After fiber investigation





# Pyramid 007:

- Test Setup





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- Test Setup

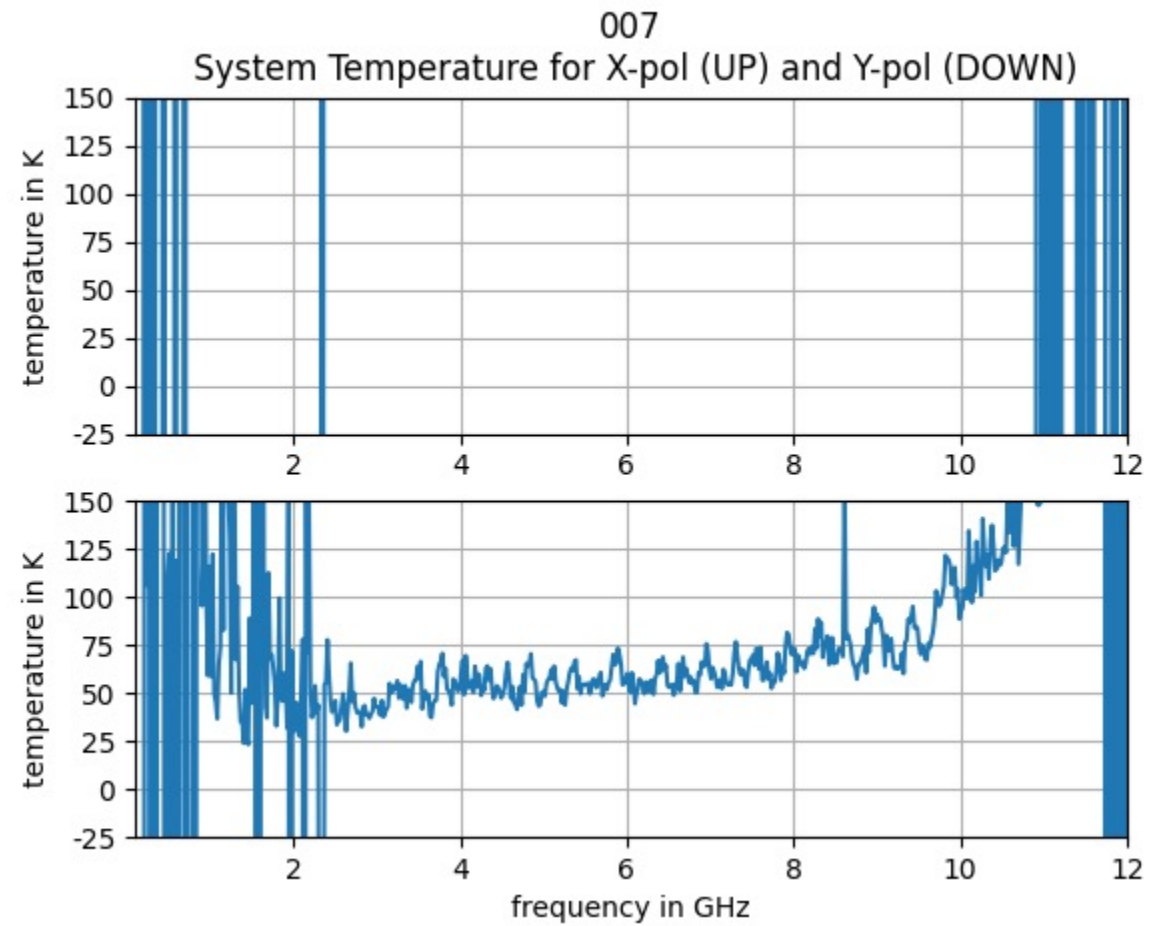
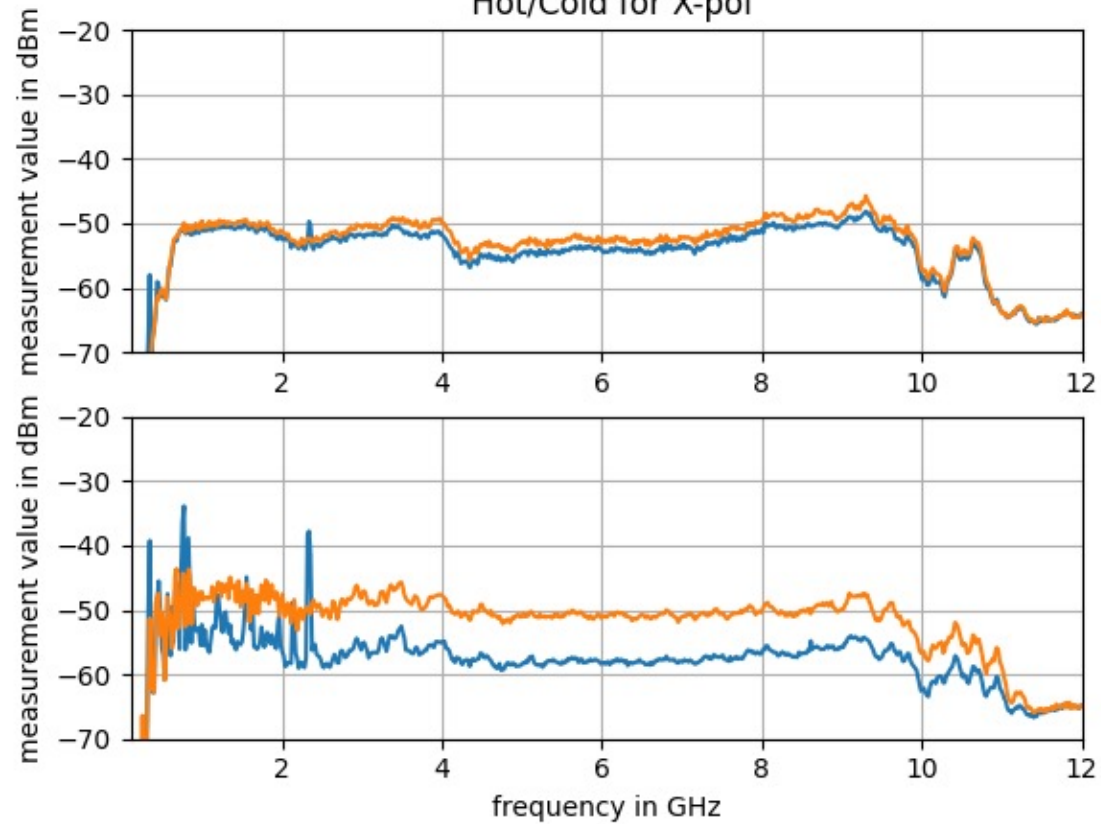




# Pyramid 007:

- Test Setup

007  
Hot/Cold for X-pol



DSP Buildout:





## DSP Buildout:

