

Gruppo Infrarosso



Technological development

Counselling
(Nahual, Spirou, Panic)

Skysoft
The new Astronomical Software Directory

USC



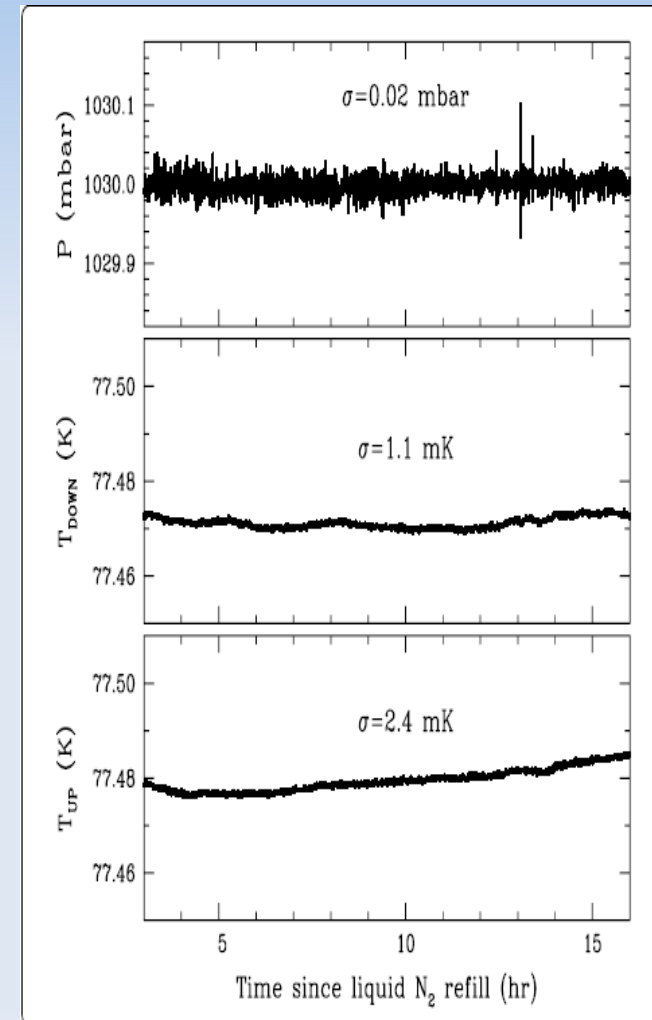
Ultra Stable Cryostat

For a 77°K Dewar

Goal: $< 0.01^\circ\text{K}$ over many months

Technology available
for few hours stability

=> to minimize mechanical hysteresis
and higher order aberrations



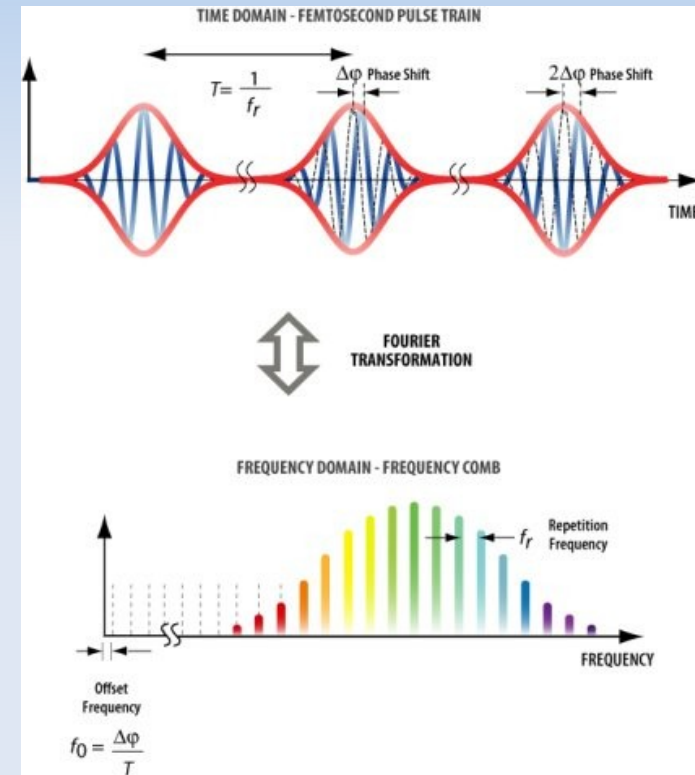
Comb Laser



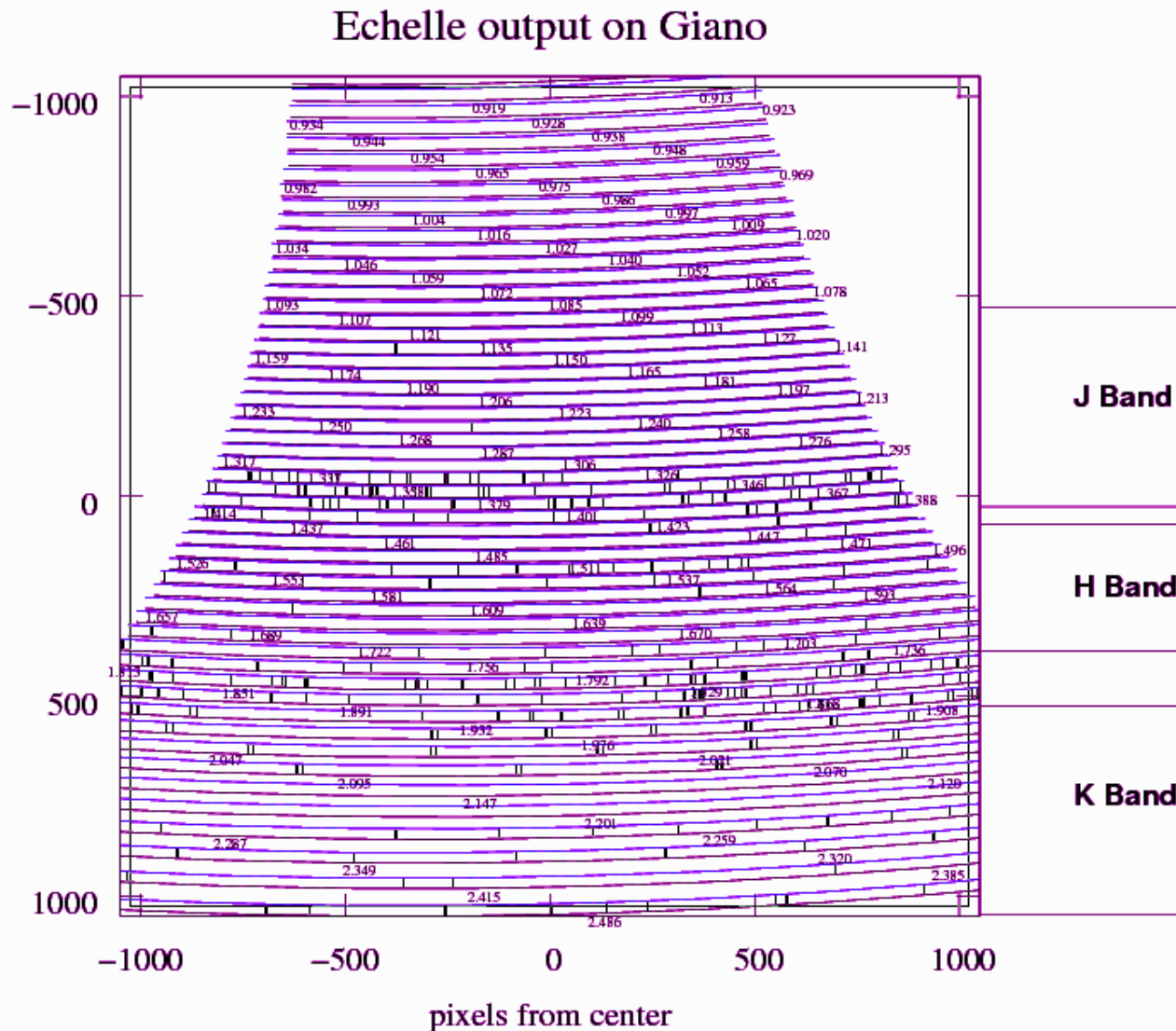
Collaboration with
INOA and LENS

Problems for 1.5-3 μm range

A useful tool for Giano,
A scientific key for Simple?



Standard Calibrator



Basic Technology



- ◆ Embedded systems
- ◆ Real time systems
- ◆ Xpga & FPGA
- ◆ Embedded Pic controller (example gravimeter)
- ◆ Remote monitoring and controlling

