

Log CHARA/VEGA 2014-07-07

Night 07/07/2014

Observers: Anthony, Narges & Norm
(CHARA)

-CONFIGURATION: E2 E1 W2+ POP3 POP1 POP4-

We start with κ Dra (HD109387) as check star.

UT 3:36 R0 is around 4cm.

VEGA_OFFSET_B1=-0.40

VEGA_OFFSET_B2=-0.10

V01 (Borgniet)

HD113337CAL3E2E1W2.HD98772. 2014.07.07.03.23:

R0 is around 5cm.

Fringes on CLIMB are very bad. We have fringe on VEGA but they are faint.

UT 04 :07 Fringes on CLIMB are moving.

HD113337E2E1W2.HD113337. 2014.07.07.04.17:

UT 04 :23 Recording.

Fringes on CLIMB are moving.

UT 04 :26 Fringes on VEGA.

HD113337CAL3E2E1W2.HD98772. 2014.07.07.04.36:

UT 04 :39 recording.

Fringes on CLIMB are not stable. Fringes on VEGA are so faint.

R0 is around 6cm.

HD113337E2E1W2.HD113337. 2014.07.07.04.59:

UT 04 :58 Fringes on CLIMB. They are moving.

UT 05 :01 Fringes on CLIMB but quit faint.

R0 is around 6cm.

HD113337CAL3E2E1W2.HD98772. 2014.07.07.05.14:

Fringes on CLIMB are moving.

UT 05 :21 Fringes on VEGA are so faint at this moment.

- [D_R2700.2014.07.07.05.14](#)

V43

HD181420CAL1E2E1W2.HD181440. 2014.07.07.05.41:

R0 is around 6cm.

UT 06 :03 Norm has problem to find fringes on CLIMB. But they are stable and moving.

We see 12 fringes but they are so faint. the next fringes just arrived but so faint.

R0 is around 6cm.

HD181420E2E1W2.HD181420 2014.07.07.06.22:

Fringes on CLIMB.

R0 is almost 6cm.

We put 20 blocks less now.

UT 06 :31 We The second pick on VEGA is so faint. The first fringe is pretty bright. We see also the third pick but so so faint.

R0 is still is around 6cm.

We tried CAL2(HD178744) but it was so faint and no fringes on VEGA so switch to CAL1 again.

HD181420CAL1E2E1W2.HD178744. 2014.07.07.06.49:

R0 is around 6cm.

Fringes on CLIMB are not so stable. The first fringes on VEGA are so faint. We have the second and third ones but so faint.

UT 06 :58 we have three of fringes on VEGA but all are faint.

- [D_R2700.2014.07.07.06.49](#)

V01 (Borniet)

~~HD191195CAL1E2E1W2.HD178207. 2014.07.07.05.41:~~

R0 is around 4cm.

UT 7 :18 Crached on CLIMB

UT 7 :20 Still Norm could not track the fringes on CLIMB.

So so faint fringes on VEGA

We switch to another program ☹

-CONFIGURATION: E2 E1+ POP3 POP 1-

V52 (Nicolas Nardetto)

HD213306CAL1E2E1.HD214734. 2014.07.07.07.29:

R0 is around 5cm. We put 10 blocks less. So 10 blocks instead of 20.
Fringes on VEGA are quite bright. Fringes on CLIMB are moving.

HD213306E2E1.HD213306. 2014.07.07.07.40:

We put 10 blocks instead of 20. R0 is around 6 cm. Waiting for finding fringes on CLIMB.
Very bright fringes on VEGA.

HD213306CAL1E2E1.HD214734. 2014.07.07.07.47:

R0 is around 6cm. Fringes on CLIMB are quite stable. The fringes on VEGA are coming fast and bright.

HD213306E2E1.HD213306. 2014.07.07.07.56 :

The fringes on VEG are so bright and they came so fast. On CLIMB fringes are quite stable.

HD213306CAL1E2E1.HD214734. 2014. 07.07.08.03.:

R0 is around 7cm. CLIMB servo was off during the 5 first block but tracking was not that bad. Fringes quite stable.

- [D_R2700.2014.07.07.08.03](#)

V01 (Simon Borgniet)

HD191195CAL1E2E1W2.HD178207. 2014.07.07.08.20:

Fringes on CLIMB are moving ab it. Fringes in 12 are smaller.
ON VEGA We have two bright fringes and third one is so faint. r0 is around 6cm. We use 20 blocks here.

HD191195E2E1W2.HD191195. 2014.07.07.08.39:

Frines on CLIMB. quite nice ones.
We have fringes on VEGA.
UT 08 :40 They are a bit faint at this moment.

~~HD191195CAL1E2E1W2.HD178207. 2014.07.07.08.20:~~

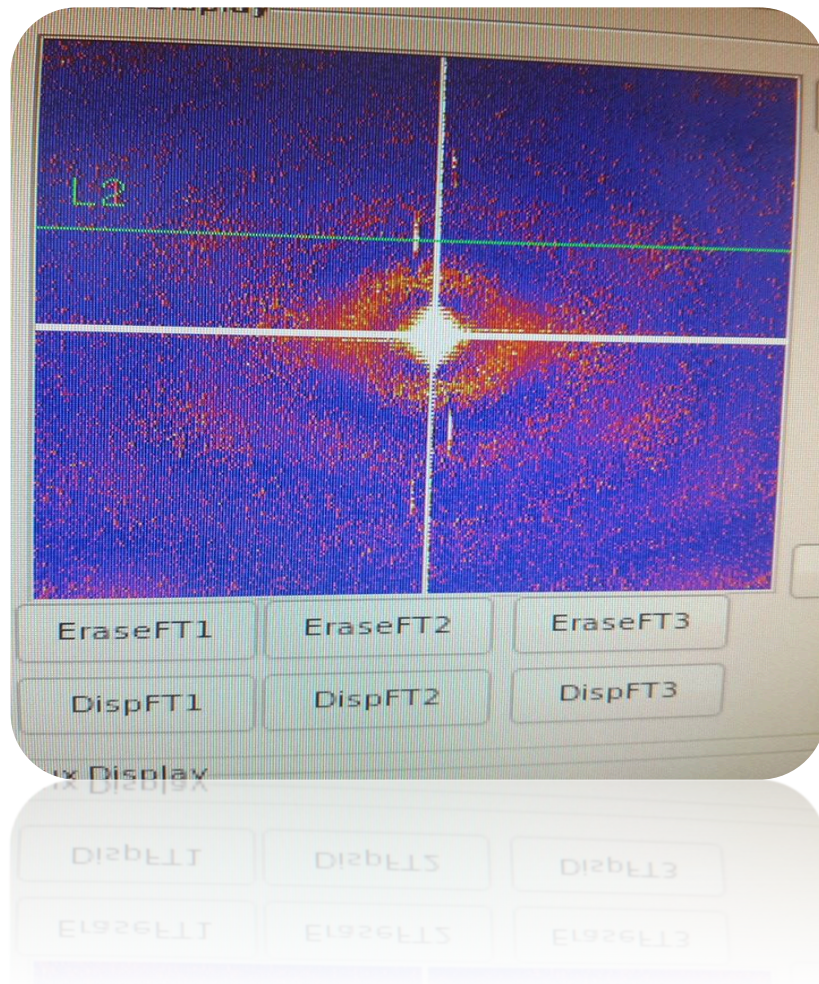
~~Fringes on CLIMB are quite stable. R0 is around 5cm.
We have one of fringes on VEGA but so faint.~~

UT 8 :57 We don't have second one at this moment.
We don't have fringes on VEGA, so we come back to SCI star.

HD191195E2E1W2.HD191195. 2014.07.07.08.50:
Fringes on CLIMB. we get faint fringes on VEGA.

HD191195CAL1E2E1W2.HD178207. 2014.07.07.08.50:

Fringes on CLIMB. r_0 is around 5cm.
UT 9 :21 Trying to find fringes on VEGA
The third fringes are brighter than first and second.
 R_0 is around 6cm.
UT 9 :31 we have first and third fringes but faint and second one is so faint.



HD191195E2E1W2.HD191195. 2014.07.07.09.39:
Fringes on CLIMB are quite stable. On VEGA, bright fringes for first and second but third one is so faint. r_0 is around 6cm.

HD191195CAL2E2E1W2.HD183534.2014.07.07.09.54:

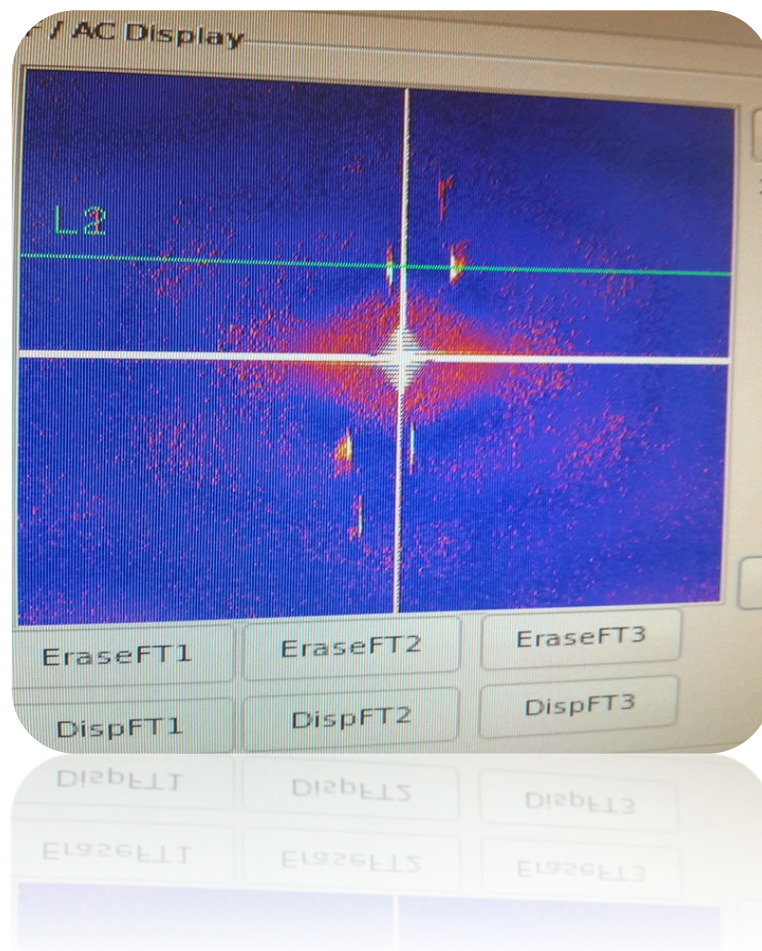
Fringes on CLIMB are quite stable. Fringes on VEGA are bad. So faint :-/
R0 is around 6cm.

- [D_R2700.2014.07.07.09.39](#) → not good name

V57 (Olivier
Chambers)

HD217476CAL2E2E1W2.HD3360.2014.07.07.10.19:

R0 is around 6cm. We put 10 blocks instead of 20. Veryyyyyy verrry nice fringes 😊
Fringes on CLIMB are stable.



HD217476E2E1W2.HD217476. 2014.07.07.10.29:

Fringes on CLIMB are stable. The first fringes are on VEGA and they are nice. but not second one.

HD217476CAL2E2E1W2.HD3360. 2014.07.07.10.41:

UT 10.44 Recording. We have three bright fringes on VEGA and very stable fringes on CLIMB.

r0 is around 6cm.

HD217476E2E1W2.HD217476. 2014.07.07.10.52:

UT 10 :53 recording... Fringes on CLIMB are stable. The first fringes on VEGA came so fast.

R0 is around 6cm.

HD217476CAL2E2E1W2.HD3360. 2014.07.07.11.05:

Veryyy nice fringes again on CLIMB. We have three of them.

Fringes on CLIMB are stable.

HD217476E2E1W2.HD217476. 2014.07.07.11.12:

Very stable fringes on CLIMB. We see just one fringes but bright one. r0 is around 7cm.

We see the third pick but so faint.

HD217476CAL2E2E1W2.HD3360. 2014.07.07.11.25:

Very stable fringes on CLIMB. Three bright fringes on VEGA.

10 blocks.

HD217476E2E1W2.HD217476. 2014.07.07.11.33:

Stable fringes on CLIMB. r0 is around 6cm.

We see one of fringes very bright.

HD217476CAL2E2E1W2.HD3360. 2014.07.07.11.44:

Nice fringes on CLIMB. Three picks on VEGA. r0 is around 7cm.

10 bocks instead of 20.

- [D_R2700.2014.07.07.11.53](#)

The end...