

Log CHARA/VEGA 2014-09-25

Observers : Anthony, Narges, Norm (On site)

Configuration: S1 S2 W1+ PoP4 PoP5 PoP5

OFF_SET :

CLIMB_B1 is 0.0

CLIMB_B2 is -0.47

Note !! Philippe made a mistake, he has put the S1 as reference.

UT 2:55: problem with ICS connection.

UT 3:06: adjusting done!

~~UT : check star : CAL1 of HD177724~~

UT3 :10 R0 is around 16cm. Fringes on CLIMB. So stable ones.

The first fringes are coming. They are very bright. At this moment no two other fringes.

UT3 :22 Still looking for the second fringes. Switch to another check star.

UT3 :24 Check star : HD3360

R0 20cm.

UT3 :33 finding fringes on CLIMB

R0 is around 15cm.

UT3 :45 still looking for fringes on CLIMB

UT3 :54 frozen CLIMB fringes. Again ICS connection problem.

UT3 :56 big problem with internet. No connection with any computer on mountain.

UT4 :01 trying to reconnect with mountain's computers.

UT4 :05 fringes on CLIMB very nice. Two peaks on VEGA. The third fringes is coming as well. Very bright fringes on VEGA. Need to adjust the position of fringes.

UT4 :12 First one done !

UT4 :16 Second one done !

V64 program

HD177724CAL1S1S2W1.2014.09.25.04.05

UT4 :26 R0 is around 18cm. First fringes on CLIMB and VEGA as well. So bright.

Three fringes on CLIMB. The second fringes on VEGA are faint. We don't see the third fringes on VEGA, maybe because CAL1 is too resolved.

UT4 :36 recording...

R0 is around 23cm.

We don't see the second and third fringes on VEGA.

HD177724S1S2W1.2014.09.25.04.47

R0 is around 20cm. We decrease density on blue on 0.3.

UT4 :54 one of fringes on CLIMB. looking for next one.

Bright fringes on VEGA.

We have three of fringes on CLIMB but we don't have second and third fringes on VEGA.

HD177724CAL3S1S2W1.2014.09.25.05.07

UT5 :13 looking for CLIMB fringes.

Fringes on CLIMB. Very stable.

First fringes on VEGA and bright. The second fringes are coming but are so faint. We don't have third fringes.

HD177724S1S2W1.2014.05.26

R0 is around 23cm. On the blue we put density on 0.3.

UT5 :30 First fringes on CLIMB.

Very nice fringes on CLIMB. First fringes on VEGA. They are so bright.

UT5 :38 Lost fringes on CLIMB at 15 block.

Came back fringes at 19 block.

HD177724CAL3S1S2W1.2014.09.25.05.42

UT5 :45 fringes on CLIMB.

UT5 :46 Recording

One fringes on VEGA and bright.

UT5 :55 recording finished.

D_R2800.2014.09.25.06.03

V01 program

HD209458CAL5S1S2W1.2014.09.25.06.10

R0 is around 17cm.

UT6 :19 looking for fringes on CLIMB. low photons on red detector.

UT6 :41 fringes on CLIMB. Very stable and nice.

UT6 :43 Recording...

We see first bright fringes, the second fringes are faint.

We don't see the third fringes.

HD209458S1S2W1.2014.09.25.06.56

R0 is around 14cm.

UT6 :59 fringes on CLIMB not so stable. The number of photons are so low (115).

Recording...

Although we just have one faint fringes.

HD209458CAL5S1S2W1.2014.09.25.07.20

Fringes on CLIMB are pretty stable. The first and second fringes on VEGA are seen but not the third one.

.....

UT07 :42 alignment

V55 program

HD23642CAL1S1S2W1.2014.09.25.07.39

R0 increased to 20cm. Fringes on CLIMB, very stable. We have first, second and third fringes on VEGA. The third one is faint and other two are bright.

HD23642S1S2W1.2014.09.25.08.39

Fringes on CLIMB are moving a lot. One fringes on VEGA and so faint. r0 is around 18cm. There is no second peak on VEGA.

HD23642CAL1S1S2W1.2014.09.25.09.08

Fringes on CLIMB are stable. We have first and second fringes on VEGA not third one. Very nice ones **Nicols!!!**

HD23642S1S2W1.2014.09.25.09.21

R0 is around 18cm. Fringes on CLIMB not so stable.

Just one peak and so faint.

HD23642CAL1S1S2W1.2014.09.25.09.42

UT9 :46 Fringes on CLIMB not stable. Fringes on VEGA are

bright but not the third peak.

HD23642S1S2W1.2014.09.25.09.57

R0 around 20cm. Fringes on CLIMB are moving a lot.

HD23642CAL1S1S2W1.2014.09.25.10.18

R0 17cm. The first fringes on VEGA are bright, but second one so faint.

HD23642CAL1S1S2W1.2014.09.25.10.54

UT10 :43 alignment

UT10 :53 Abort SCI

UT10 :54 Fringes on CLIMB

Two bright peak on VEGA.

HD23642S1S2W1.2014.09.25.11.05

Fringes on CLIMB move a lot. Two peaks on VEGA.

HD23642CAL1S1S2W1.2014.09.25.11.34

Two bright fringes on VEGA. The third peak is not there.

HD23642S1S2W1.2014.09.25.11.51

Fringes on CLIMB. one faint peak on VEGA.

R0 is around 6cm.

HD23642CAL1S1S2W1.2014.09.25.12.17

UT12 :30 recording

First peak is bright and second one is faint on VEGA.

HD23642S1S2W1.2014.09.25.12.34

Fringes on CLIMB not stable. One bright peak on VEGA.

R0 is around 10cm.

HD23642CAL1S1S2W1.2014.09.25.12.59

R0 is around 7cm. Fringes on CLIMB.

First fringe on VEGA is bright. Second one sooo faint.

Norm lost telescope in three last blocks.

D_R2680.2014.09.25.13.19

D_R2700.2014.09.25.13.25



The End....

Seeing of tonight :



