

## Log CHARA/VEGA 2014-07-10

Observers : Nicolas is driving, Mounir, Nic (on site)

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Configuration: S2V1P4-E2V2P1-W2V3P4 (+CLIMB)

3:40UTC. Check star: HD 159975 (cal of V64)

4:05UTC. VEGA is aligned, CLIMB is aligned, CLIMB as the fringes.

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### V54 (N. Jamialahmadi)

#### **HD158643CAL3E2S2W2.2014.07.10.04.33**

avr seeing r0~4 cm. good fringes tracked with CLIMB, but faint fringes on VEGA, recording with VEGA, we put 40 blocs. We have pb in 2 min Vega recorded 40 blocs (the name of the file is 03.33 bit strange). Newly Nicolas loading the starlist.

AvgNbPhot 60 on the blue camera and 230 on the red. Pic 1 to 60 mu left and Pic 2 180 mu to right

Recording 40 blocs.

**HD158643E2S2W2.2014.07.10.04.57** we take the target star for 40 blocs.

**HD158643CAL3E2S2W2.2014.07.10.05.20** again the calibrator (**HD150366**), we forgot to add 20 blocs. Finally we recorded 20 blocs.

**HD158643E2S2W2.2014.07.10.05.36** again the target, always the r0~4cm. Nicolas also choose to put 20 blocs same than the calibrator.

**HD158643CAL1E2S2W2.2014.07.10.05.55** we changed the calibrator, we take HD170296.

**HD158643E2S2W2.2014.07.10.06.10** the 8 first blocs, no fringes on climb. From 8 to 16 the fringe 1-2 is too close from 'aigrette'; we rectify. But no possibility to add blocs; control is stuck.

**HD158643CAL1E2S2W2.2014.07.10.06.26**

fringes: -116/-60

**HD158643E2S2W2.2014.07.10.06.38** 40 blocs

**HD158643CAL1E2S2W2.2014.07.10.07.01**

7 UT chara midnight bug.

**D\_R2656.2014.07.10.12.17**

## **V62 (A Meilland)**

**HD209409CAL1E2S2W2.2014.07.10.07.36** on a mis 30 blocs.

**HD209409E2S2W2.2014.07.10.07.55** 20 blocs.

**HD209409CAL1E2S2W2.2014.07.10.08.17** 20 blocs. Pic 2 est peu faible.

**HD209409CAL2E2S2W2.2014.07.10.08.34** 10 blocs on voie bien les franges, ce cal est mieux que le précédent.

**HD209409E2S2W2.2014.07.10.08.49.**

**HD209409CAL1E2S2W2.2014.07.10.09.05**

**HD209409E2S2W2.2014.07.10.09.18**

**HD209409CAL2E2S2W2.2014.07.10.09.28**

**HD209409E2S2W2.2014.07.10.09.39**

**HD209409CAL2E2S2W2.2014.07.10.09.48**

**HD209409E2S2W2.2014.07.10.09.57** mauvais blocs de 1 à 4.

**HD209409CAL3E2S2W2.2014.07.10.10.18** belles franges (13 blocs)

**HD209409E2S2W2.2014.07.10.10.29** (20 blocs)

**HD209409CAL3E2S2W2.2014.07.10.10.45**

**HD209409E2S2W2.2014.07.10.10.56**

**HD209409CAL3E2S2W2.2014.07.10.11.06 (20 blocs)**

**HD209409E2S2W2.2014.07.10.11.22**

**HD209409CAL3E2S2W2.2014.07.10.11.35**

**HD209409E2S2W2.2014.07.10.11.51**

**HD209409CAL3E2S2W2.2014.07.10.12.03**

**D\_R2656.2014.07.10.12.17**

**Fin...**