

VEGA-CHARA Observing Log

Title: V25 Sp Giant  
 Date: 24/10/09 Julian day: 2455127.984086 Observers: Alain, Denis, Nicolas PJ

VEGA configuration

|                     |                    |                   |   |           |    |
|---------------------|--------------------|-------------------|---|-----------|----|
| Grating: <u>MR</u>  | Lambda: <u>556</u> | Caméra: R         | B | <u>RB</u> | BR |
| SPIN:               | AlgolR: <u>OK</u>  | AlgolB: <u>OK</u> |   |           |    |
| Slit: <u>W070H4</u> | Red Density:       | Blue Density:     |   |           |    |

8:40:51 57.11

CHARA configuration

|           |    |    |    |    |
|-----------|----|----|----|----|
|           | V1 | V2 | V3 | V4 |
| Telescope |    |    |    |    |
| POP       |    |    |    |    |

| N° | Object         | TU/AH start  | Bp (m,°)    | Parameter changes                    | Notes and Directory name  | seeing     | TU/AH end    |
|----|----------------|--------------|-------------|--------------------------------------|---|------------|--------------|
|    |                |              |             |                                      |   |            |              |
| 1  | <u>HD24479</u> | <u>-2h16</u> | <u>W1W2</u> |                                      | <u>HD30614 CAL1 W1W2. 2009.10.24.07.09</u> (offset -18.1)                                 | <u>8.0</u> | <u>-2h16</u> |
| 2  | <u>HD30614</u> | <u>-2h55</u> | <u>W1W2</u> |                                      | <u>HD30614 W1W2. 2009.10.24.07.32</u> (offset -17.9)                                      | <u>8.0</u> | <u>?</u>     |
| 3  | <u>HD24479</u> | <u>-1h45</u> | <u>W1W2</u> | <u>1 → 76 KO</u><br><u>7 → 22 OK</u> | <u>HD30614 CAL1 W1W2. 2009.10.24.07.48</u> (offset -18.1)<br><u>CRASH, Pas de Pupille</u> | <u>8.0</u> | <u>-1h15</u> |
| 4  |                |              |             |                                      |   |            |              |
| 5  | <u>HD24479</u> | <u>-1h13</u> | <u>S1S2</u> |                                      | <u>HD30614 CAL1 W1W2. 2009.10.24.08.04</u> (offset -1.59)                                 | <u>8.0</u> | <u>-1h15</u> |
| 6  | <u>HD30614</u> | <u>-2h00</u> | <u>S1S2</u> |                                      | <u>HD30614 W1W2. 2009.10.24.08.25</u> Densité de 0.5 (R) (offset -1.84)                   | <u>8.0</u> | <u>0h57</u>  |
| 7  | <u>HD24479</u> | <u>-0h47</u> | <u>S1S2</u> |                                      | <u>HD30614 CAL1 W1W2. 2009.10.24.08.45</u> (offset -1.54)                                 | <u>7.0</u> |              |
| 8  |                |              |             |                                      |   |            |              |
| 9  |                |              |             |                                      |   |            |              |
| 10 |                |              |             |                                      |   |            |              |

Calibrations D. R256. 2009.10.24.09.09