

VEGA-CHARA Observing Log

Title: V22 Job Giants  
 Date: 14/09 Julian day: 2455413 Observers: PS DH DR JHC

VEGA configuration

Grating: R2 Lambda: 670 Caméra: (R) B (RB) BR  
 SPIN: OFF AlgolR: OK AlgolB: OK  
 Slit: W070H4 Red Density: ~~0.3~~ Blue Density: ~~0.3~~

CHARA configuration

	V1	V2	V3	V4
Telescope	E1	E2		
POP	1	1		

to E1

N°	Object	TU/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	seeing	TU/AH end
1	CAL HD7964	09:28 00:10			FOK offset = 1.12 2ob x 1000i V22 ICAL E1 E2 2010.09.14.09.23	~7.0	09:37 00:01
2	SC1 HD11443	09:46 00:26		RD=0.3	F en aveugle. offset = 1.15 très faibles 2ob x 1000i V22 IEIE2 2010.09.14.09.38	~7.0	09:55 00:16
3	CAL				Pb: Fnaoues tout de suite... contrôle Temps. réinitialiser LAM2... Pb?		
4	HD3360 Thick	10:50			<u>FOK</u> à offset = -0.6 ?		
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Calibrations

D\_122676, 2010.09.14.10.55

VEGA-CHARA Observing Log

Title: *V22 Sub Giants I*  
 Date: *15/09* Julian day: *2455454,9* Observers: *PS-DM PB DB*

VEGA configuration

Grating: <i>R2</i>	Lambda: <i>670</i>	Caméra: <i>(R)</i> B <i>(RB)</i> BR
SPIN: <i>OFF</i>	AlgoIR: <i>on</i>	AlgoB: <i>on</i>
Slit: <i>W07044</i>	Red Density: <i>-</i>	Blue Density: <i>-</i>

CHARA configuration

	V1	V2	V3	V4
Telescope	<i>E1</i>	<i>E2</i>		
POP	<i>1</i>	<i>2</i>		

N°	Object	TU/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	seeing	TU/AH end
1	<i>CAL HD7964</i>	<i>10:34 / 00:59</i>			<i>FOK off <math>\mu = 0,93</math> 206 x 1000i V22ICALEIER. 2010.09.15.10.28</i>	<i>~8.0</i>	<i>10:43 / 01:08</i>
2	<i>SCS HD11443</i>	<i>10:47 / 00:39</i>		<i>RD=0,3</i>	<i>FOK off <math>\mu = 1,00</math> 206 x 1000i V22IEIER. 2010.09.15.10.43</i>	<i>~8.0</i>	<i>10:56 / 00:48</i>
3	<i>CAL</i>	<i>10:59 / 01:24</i>			<i>FOK off <math>\mu = 0,83</math> 206 x 1000i V22IEIER. 2010.09.15.10:57</i>	<i>~9.0</i>	<i>11:08 / 01:34</i>
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Calibrations <i>D-R670. 2010.09.15.11.11</i>							

6

VEGA-CHARA Observing Log

Title: V22  
 Date: 18.09.10 Julian day: \_\_\_\_\_ Observers: \_\_\_\_\_

VEGA configuration

Grating:	Lambda:	Caméra: R	B	RB	BR
SPIN:	AlgoIR:	AlgoIB: -			
Slit:	Red Density:	Blue Density:			

V22 I

CHARA configuration

	V1	V2	V3	V4
Telescope				
POP				

N°	Object	TU/AH start	Bp	Parameter changes	Notes and Directory name	seeing	TU/AH end
			(m,°)				
1	HD 7964 (cal)	10.46			V22 ICAL SIS2. 2010.09.18. 10.46		10.58
2	HD 11443	11.00			V22 ISIS2. —. 10.56		11.09
3		11.13			V22 ICAL SIS2. —. 11.10		
4					D. R2670. —. 10.36 (cellule de 48 Amd)		
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Calibrations

VEGA-CHARA Observing Log

Title: <u>Subgrants V22</u>		
Date: <u>14/09</u>	Julian day: <u>2455453</u>	Observers: <u>PS, DM, DB, JMC</u>

VEGA configuration

Grating: <u>R2</u>	Lambda: <u>670</u>	Caméra: <u>(R)</u> B <u>RB</u> BR
SPIN: <u>OFF</u>	AlgolR: <u>on</u>	AlgolB: <u>off</u>
Slit: <u>W07044</u>	Red Density: <u>-</u>	Blue Density: <u>-</u>

CHARA configuration

	V1	V2	V3	V4
Telescope	<u>E1</u>	<u>X E2</u>		
POP	<u>1</u>	<u>2</u>		

N°	Object	TU/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	(in E1)	
						No seeing	TU/AH end
1	CAL HD196180	<u>03:19</u> <u>-01:35</u>		-	FOK off $\mu = 0.89$ 206 x 1000 i V22GCAL E2 E1 2010.09.14.03.03	~9.0	<u>03:29</u> <u>-01:26</u>
2	SCI G HD196524	<u>03:37</u> <u>-01:20</u>		RD = 0.3	FOK off $\mu = 0.83$ Track OFF 206 x 1000 i V22GE2 E1 2010.09.14.03.30	~8.0	<u>03:46</u> <u>-01:10</u>
3	CAL	<u>03:53</u> <u>-01:01</u>			FOK off $\mu = 0.89$ 206 x 1000 i V22GCAL E2 E1 2010.09.14.03.49	~8.0	<u>04:02</u> <u>-00:52</u>
4	SCI G	<u>04:12</u> <u>-00:45</u>		RD = 0.3 + 106	FOK off $\mu = 0.90$ Contrast bar. Track OFF 206 x 1000 i <del>V22GCAL E2 E1</del> V22GE2 E1 2010.09.14.04.05	~8.0	<u>04:26</u> <u>-00:31</u>
5	CAL	<u>04:32</u> <u>-00:12</u>			FOK off $\mu = 0.94$ 206 x 1000 i V22GCAL E2 E1 2010.09.14.04.28	~8.0	<u>04:41</u> <u>-00:13</u>
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Calibrations  
D-R2670, 2010.09.14.04.48

VEGA-CHARA Observing Log

Title: V22 Sub Giant G  
 Date: 15/09 Julian day: 2455454.6 Observers: PS PB DB

VEGA configuration

Grating: <u>R2</u>	Lambda: <u>G70</u>	Caméra: <u>(R)</u> B <u>(RB)</u> BR
SPIN: <u>OFF</u>	AlgolR: <u>OK</u>	AlgolB: <u>OK</u>
Slit: <u>W020H4</u>	Red Density: <u>-</u>	Blue Density: <u>-</u>

CHARA configuration

	V1	V2	V3	V4
Telescope	<u>E1</u>	<u>E2</u>		
POP	<u>1</u>	<u>2</u>		

Do E1

N°	Object	TU/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	seeing	TU/AH end
1	<u>CAL HD196170</u>	<u>03:33</u> <u>-01:18</u>			<u>FOK offset = 0.89</u> <u>206 x 1000i</u> <u>V22GCAL E2 E1 2010.09.15.03.14</u>	<u>~8.0</u>	<u>03:44</u> <u>-01:07</u>
2	<u>SCI G HD196524</u>	<u>03:49</u> <u>-01:04</u>		<u>RD=0.3</u>	<u>FOK plus faibles offset = 0.84</u> <u>206 x 1000i</u> <u>V22GE2 E1 2010.09.15.03.43</u>	<u>~8.0</u>	<u>03:59</u> <u>-00:54</u>
3	<u>CAL</u>	<u>04:03</u> <u>-00:47</u>		<del><u>RD=0.3</u></del>	<u>FOK offset = 0.89</u> <u>206 x 1000i</u> <u>V22GCAL E1 E1 2010.09.15.04.00</u>	<u>~8.0</u>	<u>04:12</u> <u>-00:38</u>
4	<u>SCI</u>	<u>04:22</u> <u>-00:30</u>		<u>RD=0.3</u>	<u>FOK plus faibles offset = 0.80</u> <u>206 x 1000i</u> <u>V22GE2 E1 2010.09.15.04.14</u>	<u>~8.0</u>	<u>04:32</u> <u>-00:21</u>
5	<u>CAL</u>	<u>04:37</u> <u>-00:13</u>			<u>FOK offset = 0.95</u> <u>206 x 1000i</u> <u>V22GCAL E2 E1 2010.09.15.04.33</u>	<u>~8.0</u>	<u>04:47</u> <u>-00:04</u>
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10							

Calibrations

D-R2670. 2010.09.15.04.49

VEGA-CHARA Observing Log

Title: V22 Sub Giants G  
 Date: 16/09 Julian day: 2455455.74 Observers: PS PB DS

VEGA configuration

Grating: R2 Lambda: 670 Camera: (R) B (RB) BR  
 SPIN: OFF AlgolR: OK AlgolB: OK  
 Slit: W07044 Red Density: - Blue Density: -

CHARA configuration

	V1	V2	V3	V4
Telescope	S2	S1		
POP	5	4		

20 S2/S1

N°	Object	TU/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	seeing	TU/AH end
1	CAL HD196180	06:20 01:33			F OK offset = 1.27, 615 Pb guidance, 20b x 1000i V22GCALSIS2 2010.09.16.06.09	~10.0	06:30 01:43
2	SCS HD196524	06:35 01:45		RD = 0.3	F OK offset = 1.26 20b x 1000i V22GSIS2 2010.09.16.06.31	~10.0	06:44 01:55
3	CAL	06:47 02:00			F OK offset = 1.24 20b x 1000i V22GCALSIS2 2010.09.16.06.45	~10.0	06:57 02:10
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8							
9							
10							

Calibrations D\_R2670.2010.09.16.06.59