VEGA-CHARA Observing Log

Title: γ Cas Polar V13

Date: 31/07/2010 **Julian day:** **Observers:** DM, OD, PJ

VEGA configuration

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

CHARA configuration

	V1	V2	V3	V4
Telescope	S2	S1		
POP	POP5	POP4		

N°	Object	(TU)/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	seeing	TU/AH end
1	HD 6961 cal Naturel	8h06		NATURELLE	GCASCAL1.2010.07.31.08.01 (Belles franges) offset : 0,70 mm	r_0 ~ 12,6cm	08h19
2	HD6961 cal Polar	8h13		POLAR	GCASCAL1P.2010.07.31.08.21 Belles franges offset : 0,75 mm S2 HS → (Debut BLOC 17 HS)	r_0 ~ 10cm	08h36
3	HD 6961 cal Naturel	8h39		Naturelle	GCASCAL1.2010.07.31.08.37 (offset = 0,79 mm) (25 Blocs)	r_0 ~ 10cm	08h50
4					↳ Planter le polar du 11ème Bloc !!! ca reprend au 17ème Bloc		
5	γ Cas Naturel	8h54		Naturelle	GCAS.2010.07.31.08.52 (densité : 1 R) (offset = 0,87 mm) (26 blocs)	r_0 ~ 7-8cm	9h03
6	γ Cas polar	09h05		POLAR	GCASP.2010.07.31.09.04 (offset = 0,82 mm) S2 plaqué densité : 0,6 R (42 Blocs) Bloc HS : 24 → 35 (à parler du 36 ok)	r_0 ~ 8cm	9h24
7	γ Cas	9h26		Naturelle	GCAS.2010.07.31.09.25 120 blocs) (offset = 0,85 mm)	r_0 ~ 9,5	9h35
8	HD 6961	9h37		NATURELLE	GCASCAL1.2010.07.31.09.35 (20 blocs) offset = 0,91 mm	r_0 ~ 7	9h46
9	HD 6961 cal polar	9h48		POLAR	GCASCAL1P.2010.07.31.09.46 offset = 0,90 mm	r_0 ~ 10cm	10h01
10	HD 6961 cal Polar	10h03		Naturelle	GCASCAL1.2010.07.31.10.02 offset = 0,94 mm (20 blocs)	r_0 ~ 11cm	10h13

Calibrations

D_R2656.2010.07.31.10.13 → Naturelle

D_R2656P.2010.07.31.10.17 → Polar

VEGA-CHARA Observing Log

Title: γ Cas Polar V13		
Date: 01/08/2010	Julian day:	Observers: DM, OD, PJ

VEGA configuration

Grating:	Lambda:	Caméra: (R) B RB BR	
SPIN:	AlgolR:	AlgolB:	
Slit:	Red Density:	Blue Density:	

CHARA configuration

	V1	V2	V3	V4
Telescope	S2	S1		
POP	5	4		

N°	Object	TU/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	seeing	TU/AH end
1	HD 6961 cal (N)	09h51		20 blocs (N)	GCASCAL1.2010-08-01.09.41 offset = 0,98	6~8	9h59
2	γ Cas (N)	10h04		20 blocs (N)	GCAS[illegible].2010-08-01.10.01 offset = 0,97	6~10	10h13
3	HD 6961 cal (N)	10h17		15 blocs (N)	GCASCAL1.2010.08.01.10.13 offset = 0,99	6~8	10h23
4							
5	HD 6961 cal (P)	10h25		15 blocs (P)	GCASCAL1P.2010.08.01.10.23 offset ~0,98	6~11	10h32
6	γ Cas (P)	10h36		20 blocs (P)	GCASP.2010.08.01.10.32 offset ~0,96 (Blocs 1 et 2 HS)	6~10	10h45
7	HD 6961 cal (P)	10h47		15 blocs (P)	GCASCAL1P.2010.08.01.10.46 offset ~0,96	6~11	10h54
8							
9	HD 6961 cal (N)	10h56		15 blocs (N)	GCASCAL1.2010.08.01.10.54 offset ~0,97	6~13	11h02
10	γ Cas (N)	11h10		25 blocs (N)	GCAS.2010.08.01.11.03 offset ~0,92 (Blocs 1 à 3 HS, Bloc 8 OK)	6~10	11h20
Calibrations HD 6961 (N)		11h25		15 blocs (N)	GCASCAL1.2010.08.01.11.20 offset ~0,93	6~12	11h20

D_R2656.2010.08.01.11.32 / D_R2656P.2010.08.01.11.35