

Log CHARA/VEGA 2019-07-27

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Program AGB CL Lac - PI Andrea Chiavassa

Target : CL Lac

Configuration MIRC E1 W2 W1 S2 S1 E2 + POP2 POP5 POP3 POP2 POP1 POP3

Config VEGA S1 POP1 B4 / S2 POP2 B3

UT 08h00 We start the night
Sky is OK with seeing 11cm and low humidity

UT 08h11 MIRC slews to **CAL HD219080**

UT 08h17 Pupils alignment done
Cart offset S1 = -3 202 , S2=-2 836

UT 08h25 Fringes locked

UT 08h37 Cophasing
Offset S1 = -4 986

UT 09h08 MIRC starts Recording
VEGA starts recording 24 blocks
[HD219080.2019.07.27.09.08](#)
Done

UT 09h30 seeing 12 cm :)
Note that the Target has no Henry Draper HD name.

UT 10h15 CHARA star Number seems unknown. HD181655 IS NOT THE
NAME OF CL LAC

UT 10h21 Recording [HD181655.2019.07.27.10.21](#) 40 blocks

UT 10h51 Slewing back to CAL HD 219080

UT 10h57 Locked on fringes seeing 7cm :(
Recording [HD219080.2019.07.27.10.59](#) 24 blocks

UT 11h21 Slewing to Target
Recording [HD181655.2019.07.27.11.36](#) 40 blocks
seeing 10-8cm
We Lost fringes on block 33 back on block 40
Weather in Calern is very bad, rain and thunders, we Lost several
time the connection.

UT 11h57 We add 5 blocks
registration Done

UT 12h00 Slewing to **CAL HD571**

UT 12h14 Locked on fringes
Recording [HD571.2019.07.27.12.15](#) for 10 minutes

UT 13h27 Black out of the machines because of thunders.

UT 14h29 Spectral Calibration
[D_CMR790.2019.07.27.13.28](#)