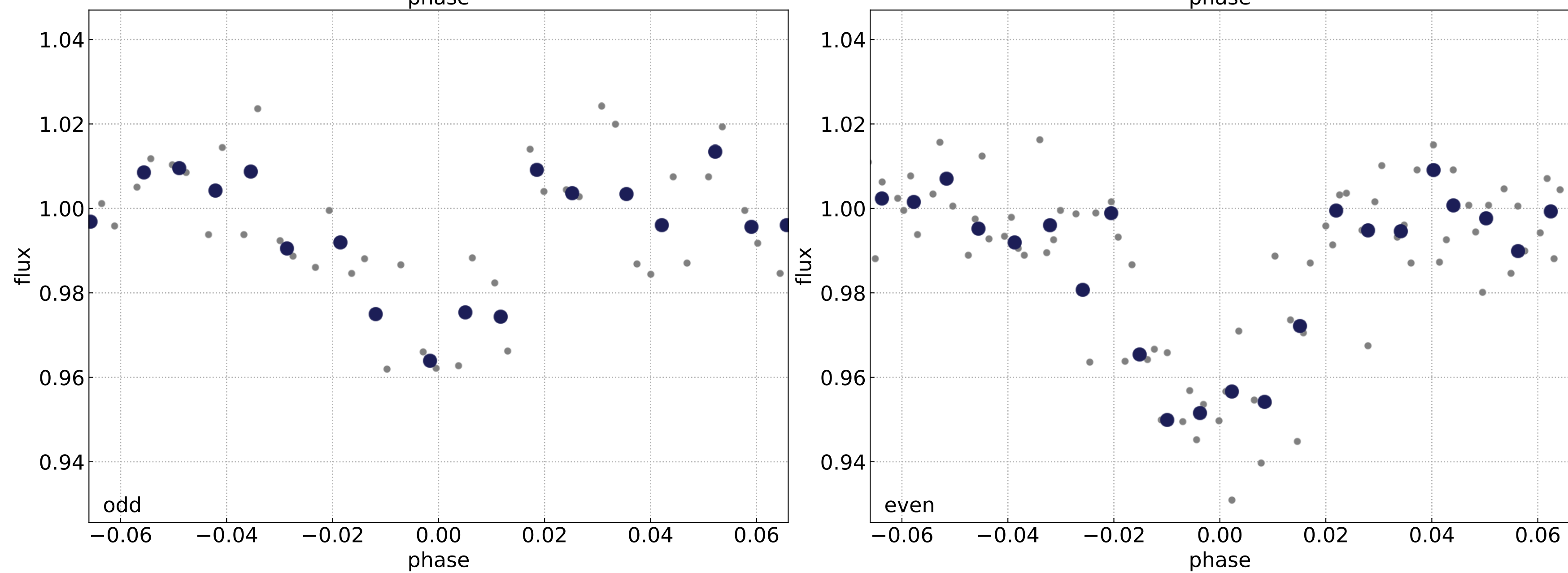
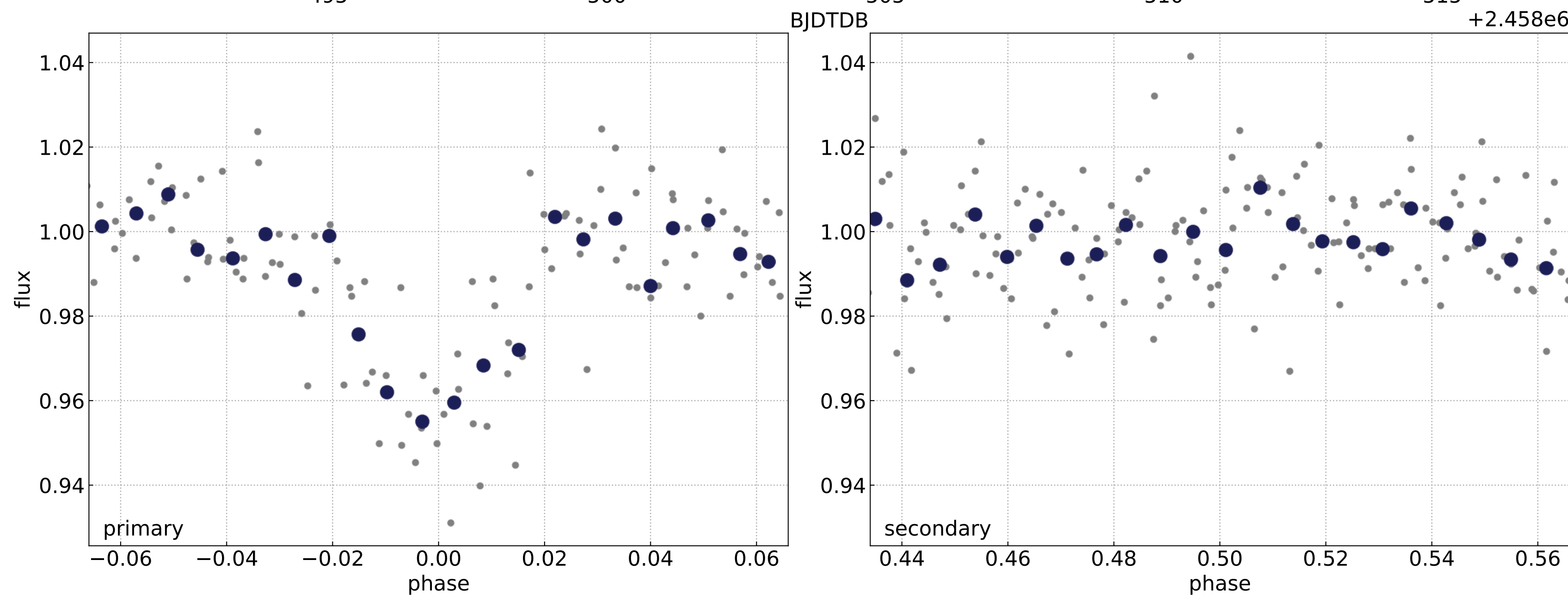


$P = 3.092$ day
 $t_0 = 2458494.432$ BJD
 $R_p = 16.58 R_{\oplus}$ (TICCONT nan not needed)
 $R_p/R_{\star} = 0.179$
 $T_{14}/P = 0.033$
 $T_{14} = 2.45$ hr
 $\text{SNR} = 16.7$, $\text{SNR}_{\text{pink/tra}} = 7.1$



δ_{odd} vs $\delta_{\text{even}} = 2.4 \sigma$

$\delta_{\text{tra}}/\delta_{\text{occ}} = \text{nan} \pm \text{nan}$

Star: DR2 5599752663752776192

TIC 110718787 - ticdist 0.12"

$R_{\star} = 0.85 R_{\odot}$, $M_{\star} = 0.85 M_{\odot}$

$T_{\text{eff}} = 5090$ K

RA,dec [deg] = 114.732 -29.389

$G = 14.5$, $R_p = 13.9$, $B_p = 15.0$, $T = 13.9$

pmRA = -5.7, pmDEC = 5.0

$\omega = 1.78 \pm 0.02$ mas

$d_{\text{geom}} = 552$ pc

AstExc: 0.0 σ

$R_{\star} + M_{\star} \rightarrow T_{b0}$: 2.4 hr

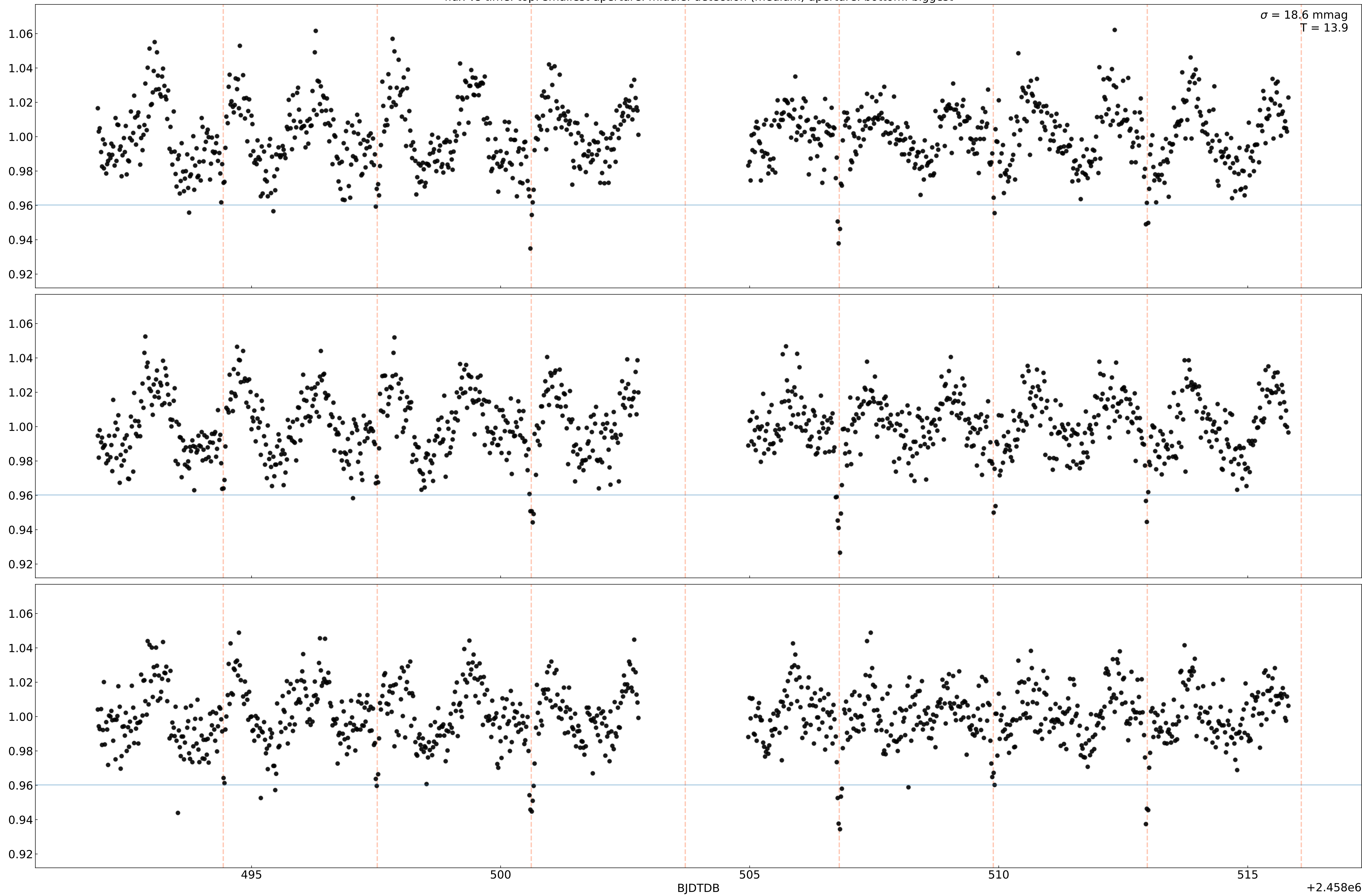
Cluster: Haffner_13

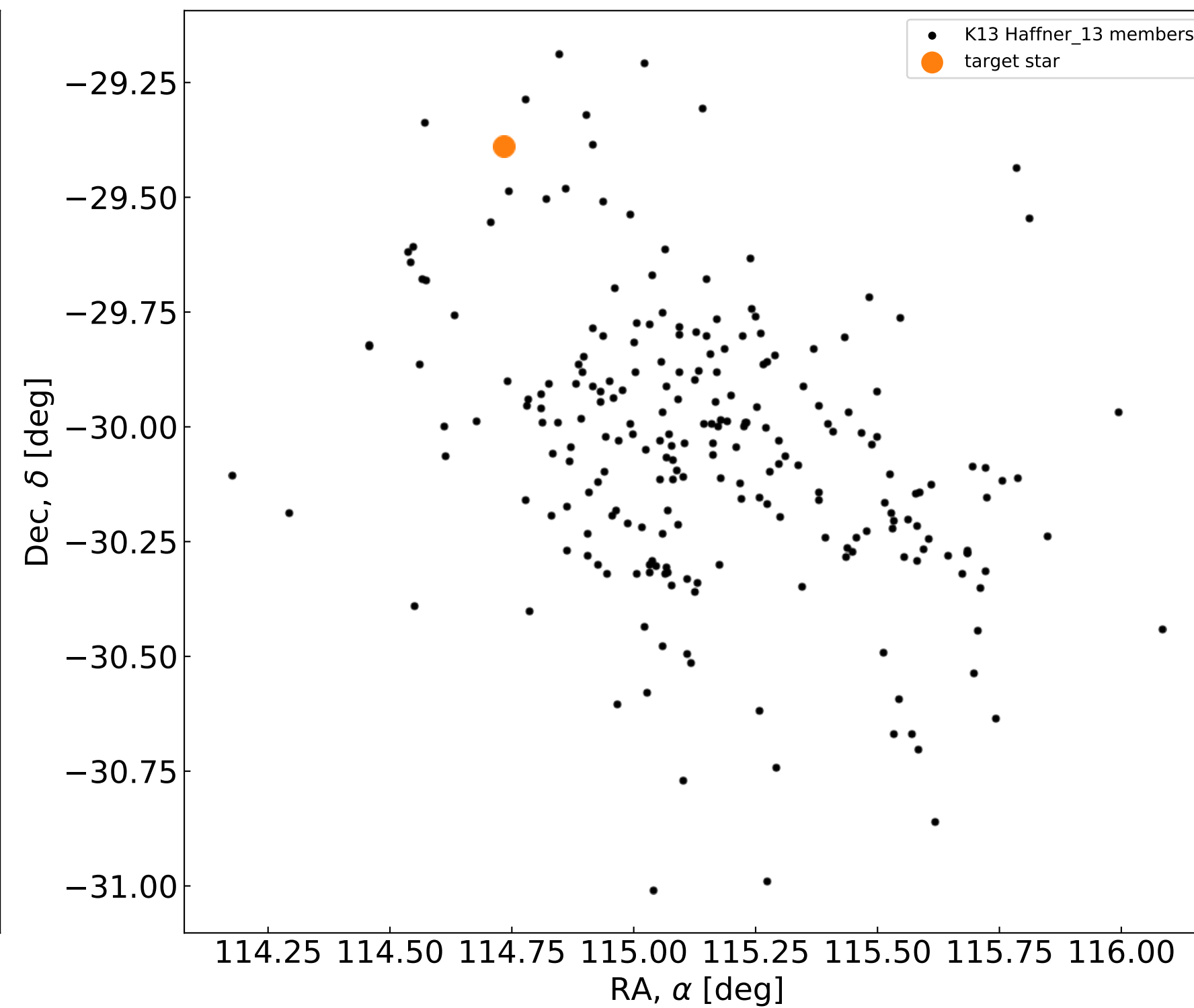
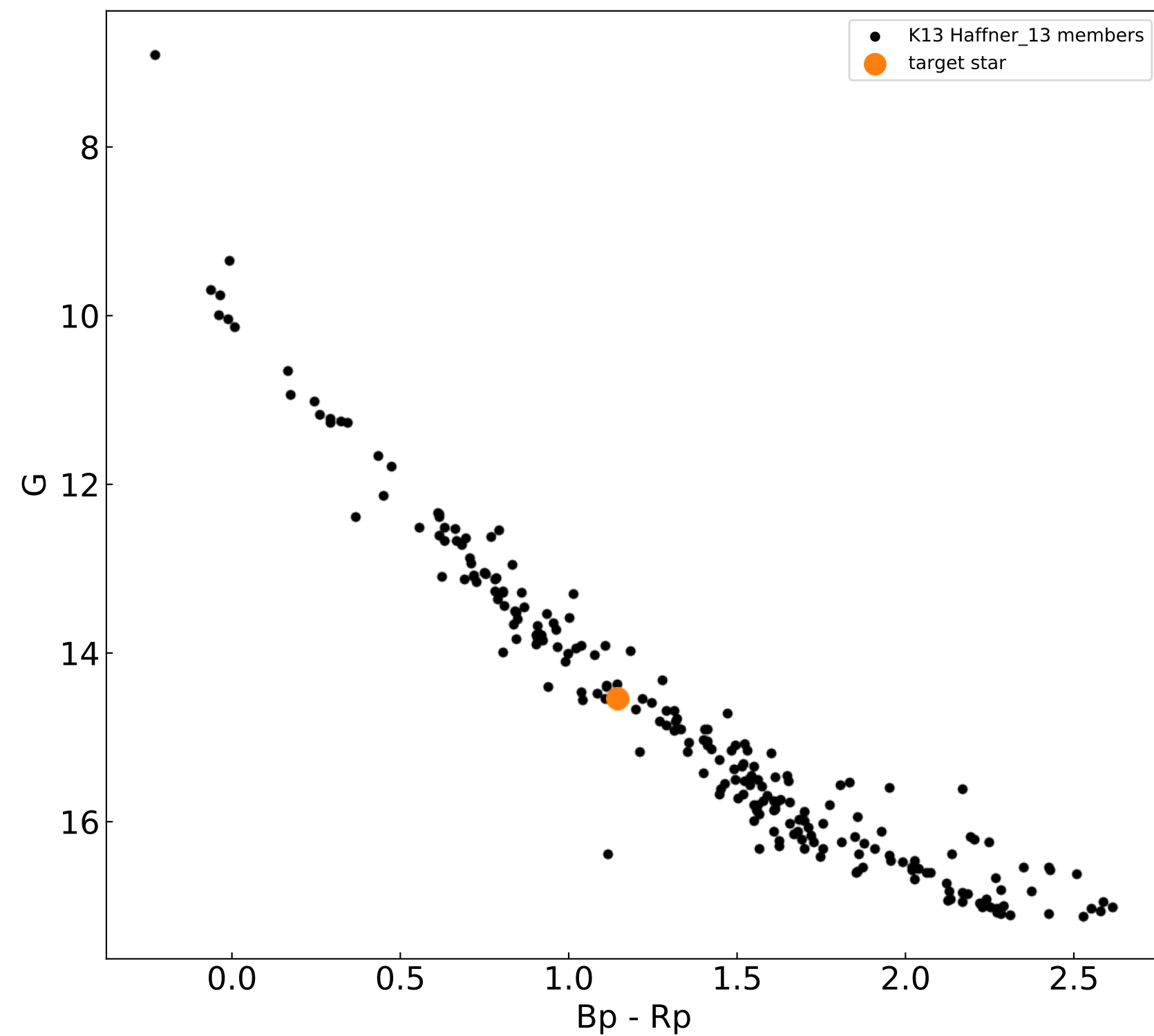
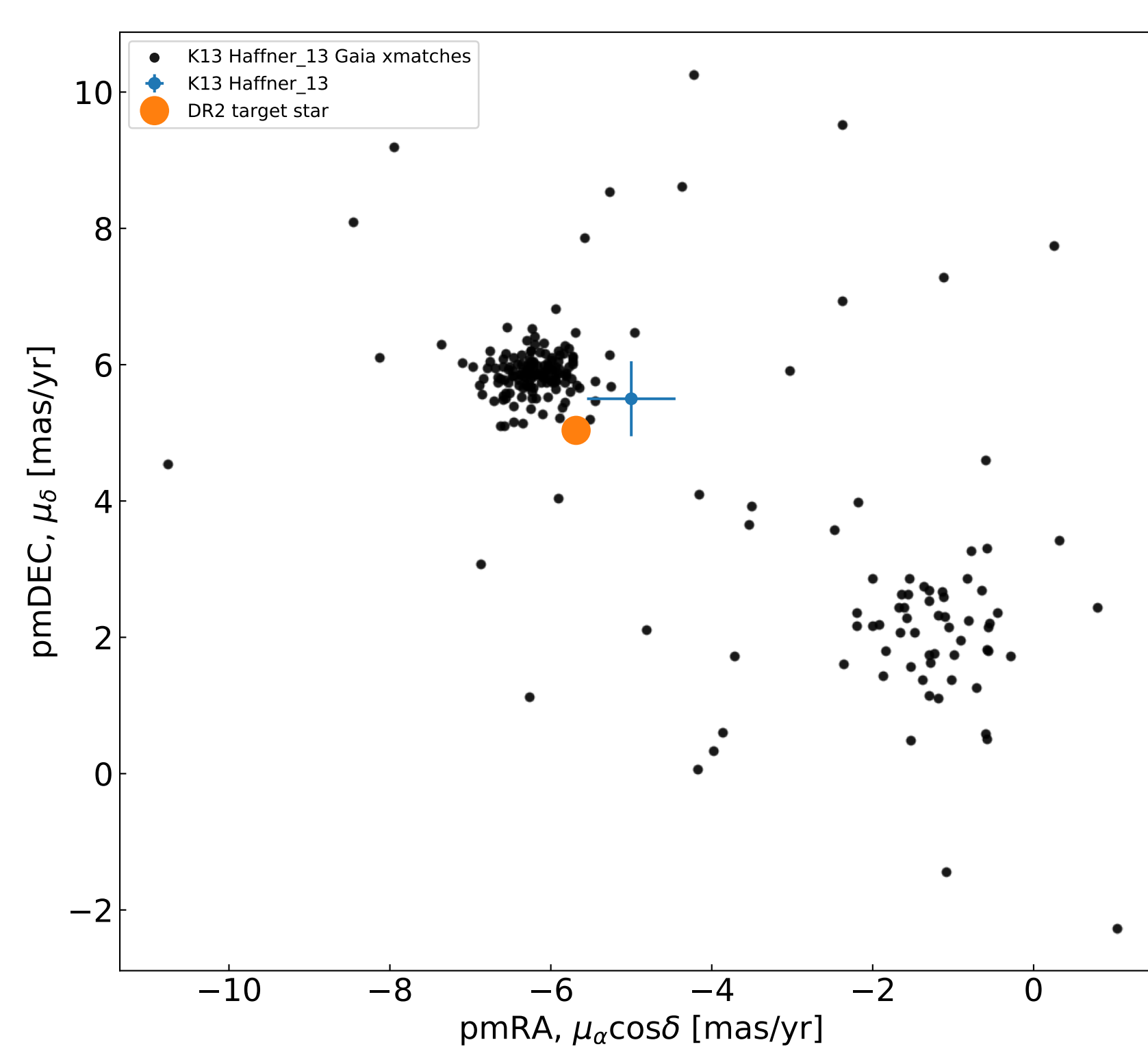
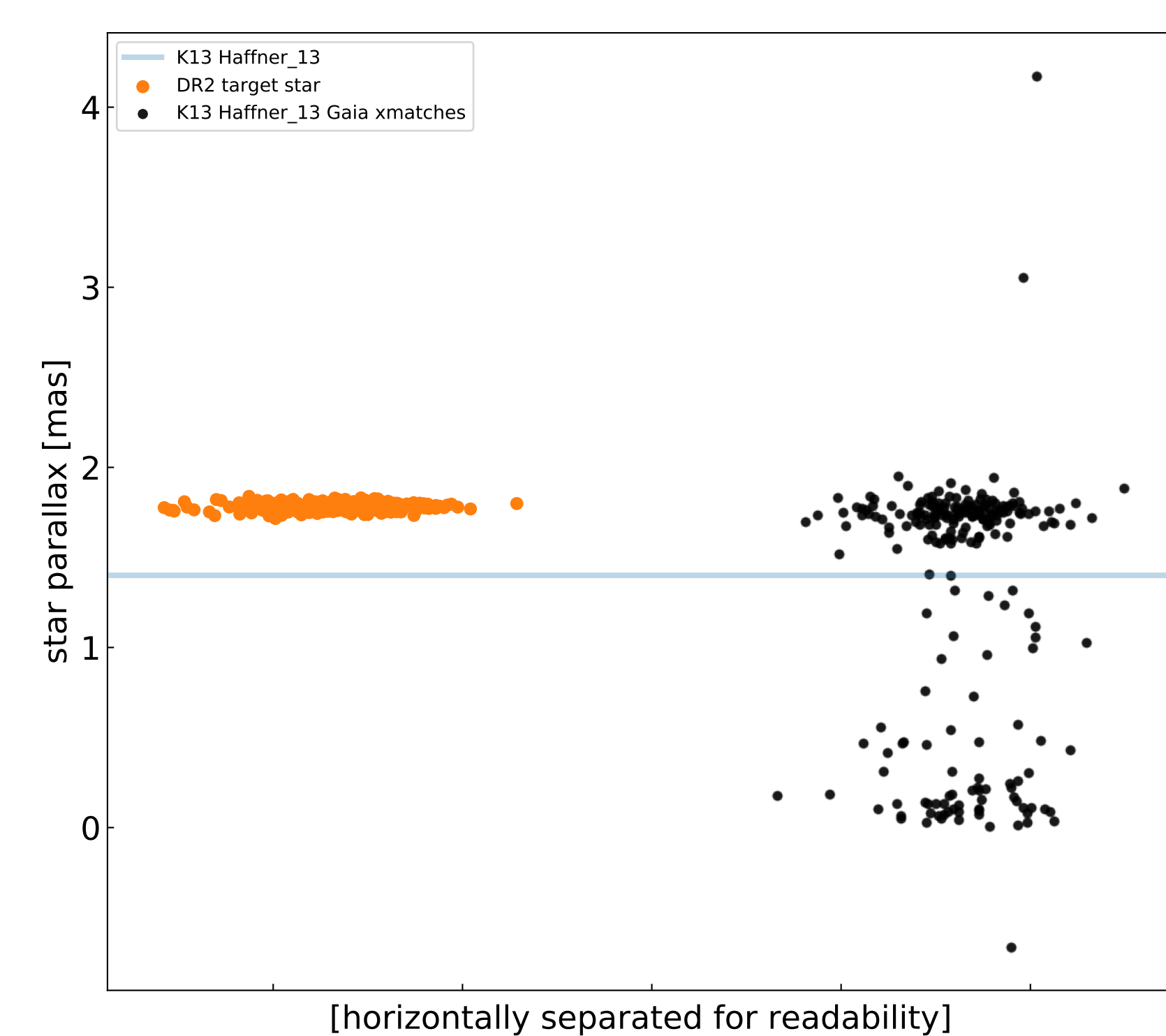
Reference: CantatGaudin_2018

Othername: 5599752663752776192

xmatchdist: 0.0e+00"

flux vs time. top: smallest aperture. middle: detection (medium) aperture. bottom: biggest



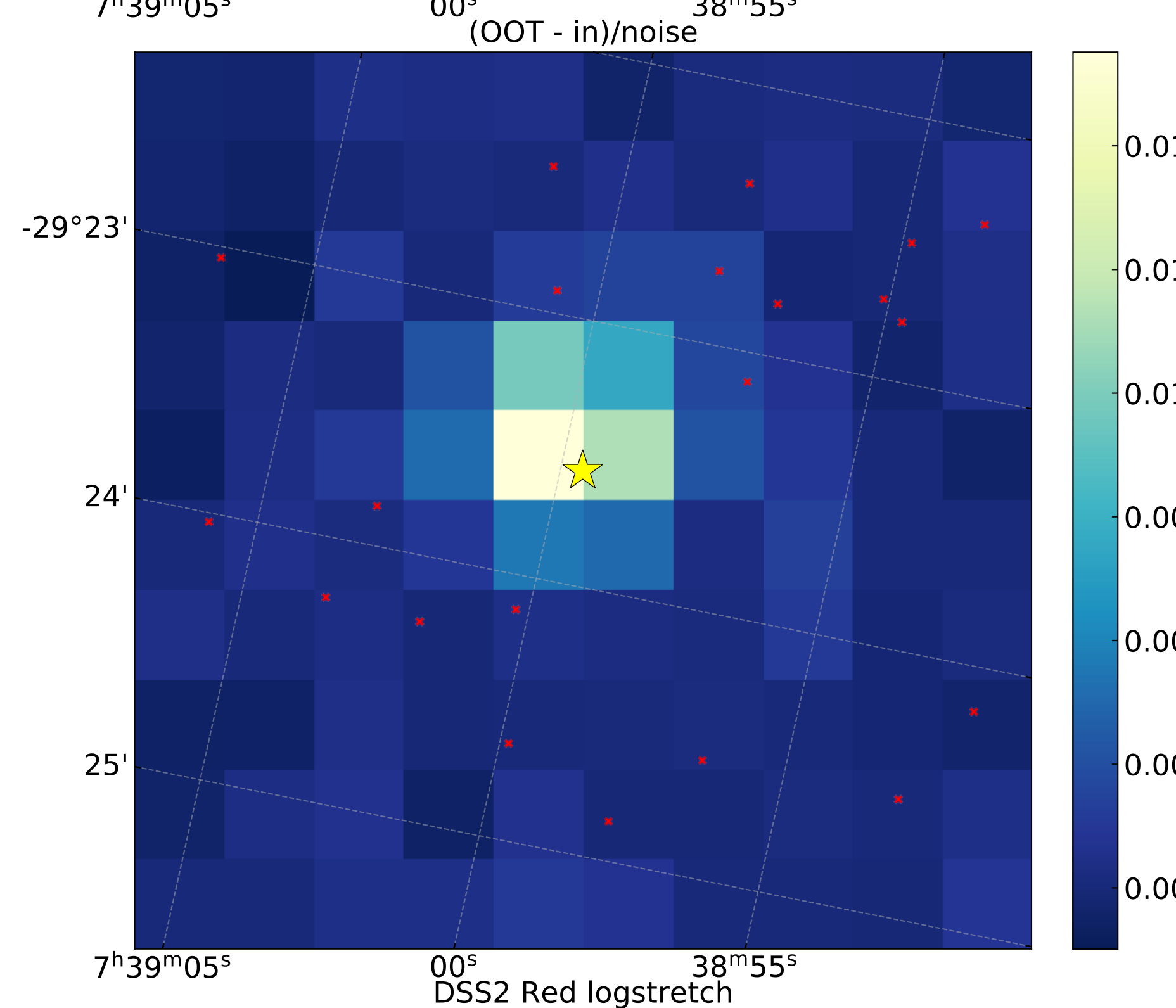
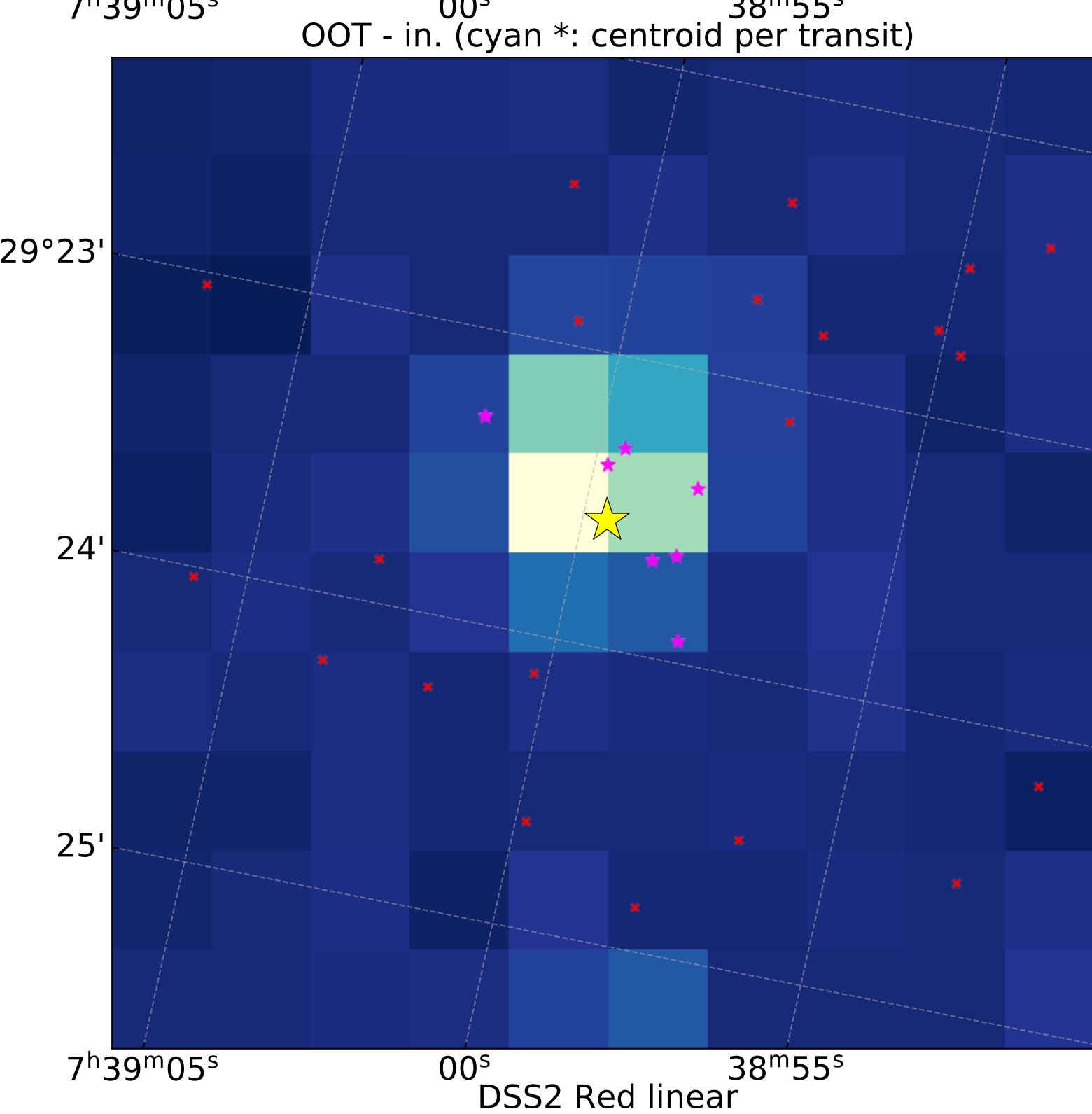
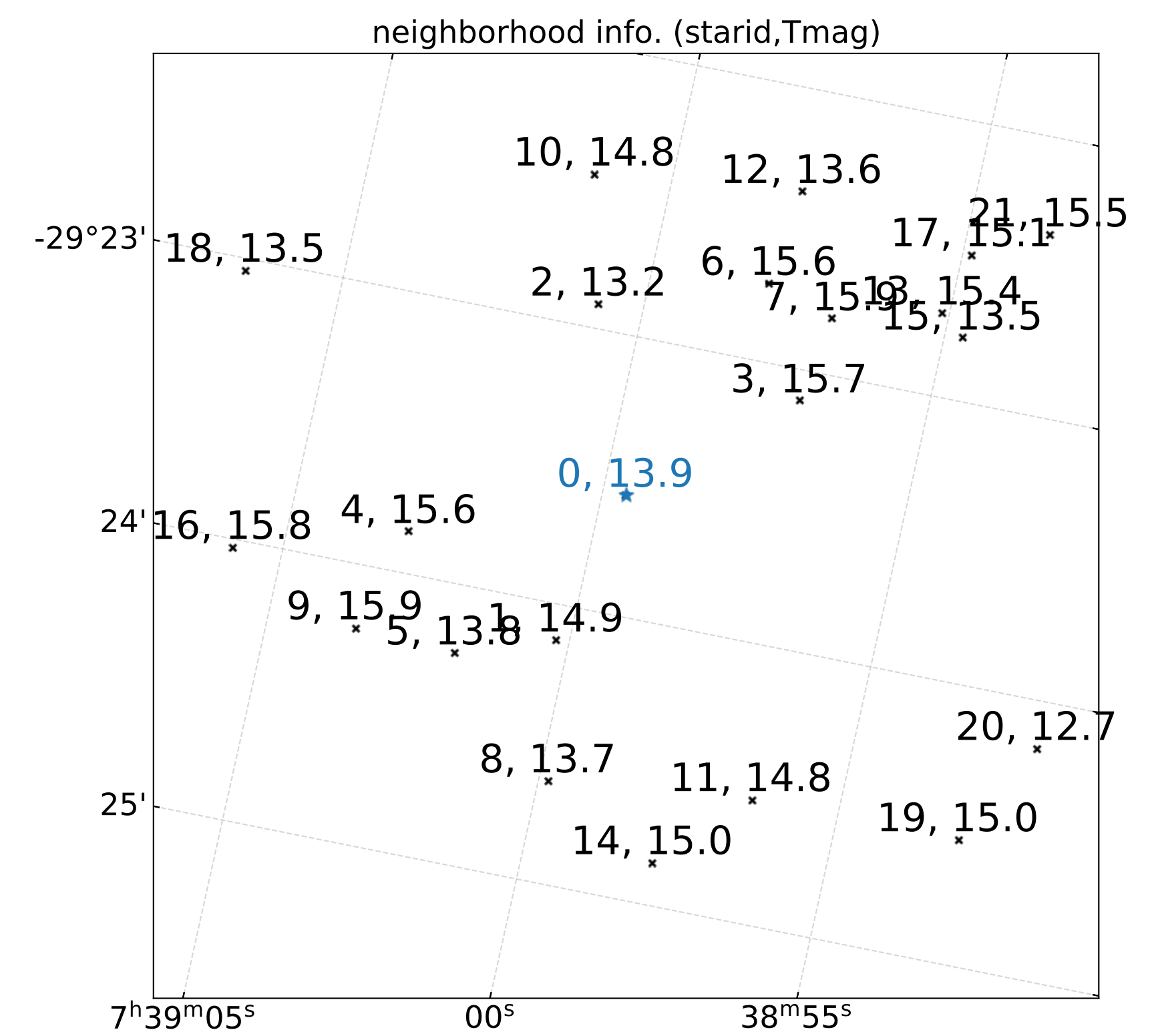
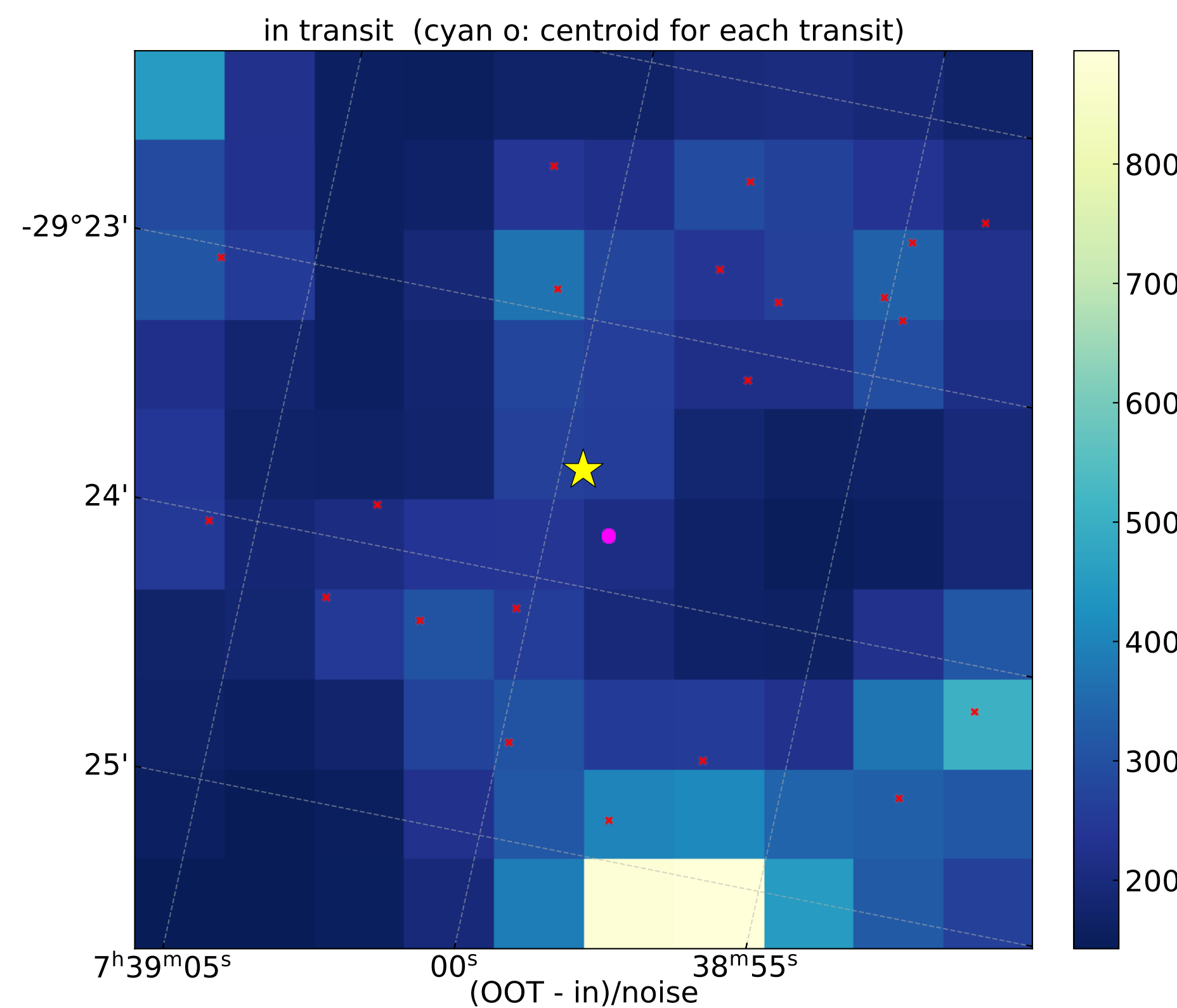
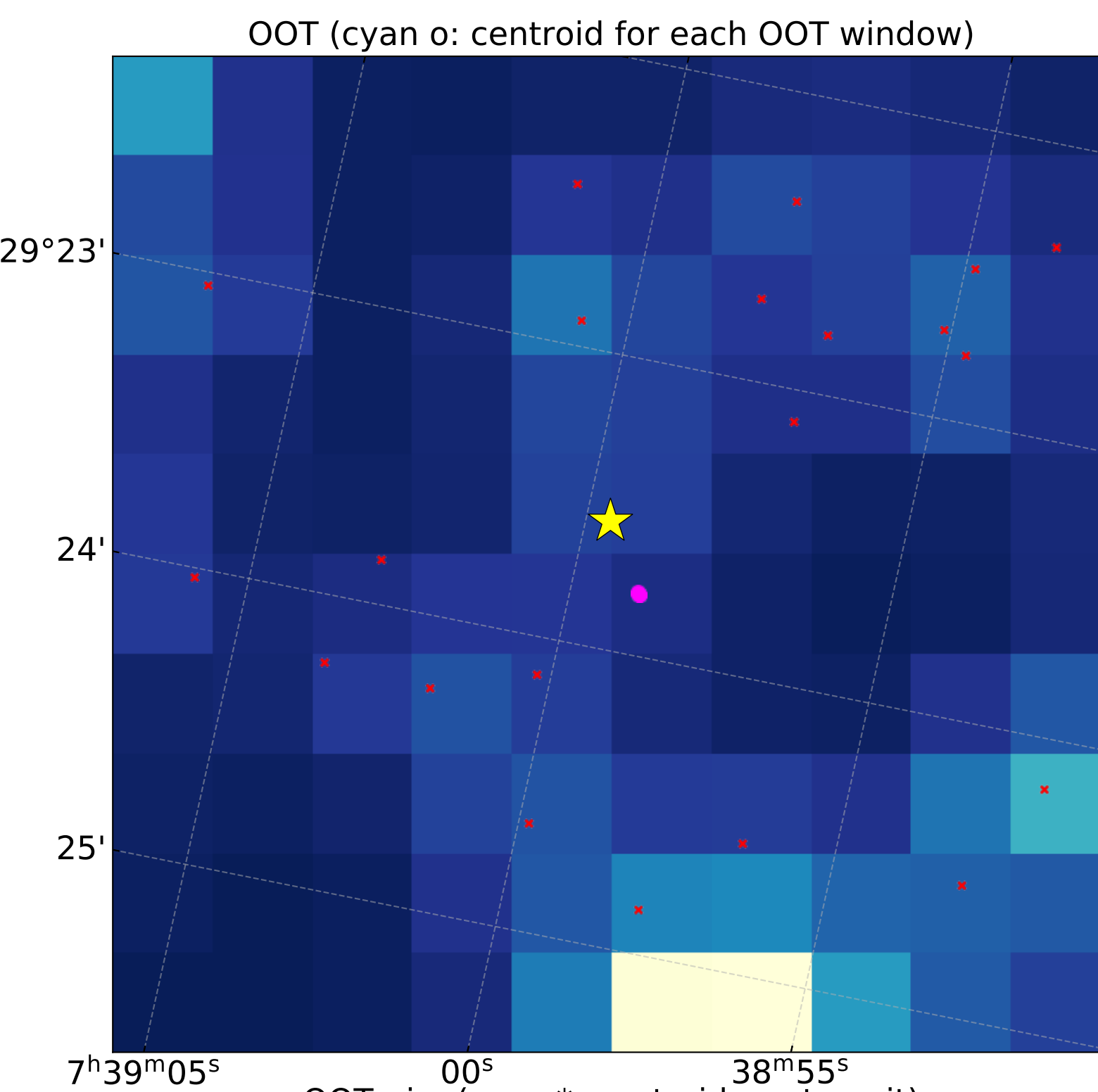


Cluster: Haffner_13
Reference: CantatGaudin_2018
Starname: 5599752663752776192
xmatchdist: 0.0e+00"

K13 match: MWSC 1305, Haffner_13
N1sr2: 126, logt = 7.5,
type = oc, $d_{K13} = 714$ pc
Expect $\omega_{K13} = 1.40$ mas
Got $\omega_{DR2} = 1.78 \pm 0.02$ mas

Star: DR2 5599752663752776192
 $R_\star = 0.85 R_\odot$, $M_\star = 0.85 M_\odot$
Teff = 5090 K
RA = 114.732, DEC = -29.389
G = 14.5, Rp = 13.9, Bp = 15.0
pmRA = -5.7, pmDEC = 5.0
 $\omega = 1.78 \pm 0.02$ mas
 $d = 1/\omega_{as} = 561$ pc

K13Note: Sparse; poor RDP.



DR2 5599752663752776192
 ctd |OOT-intra|: 0.0" (0.1 σ)
 ctlg - <OOT-intra>: 6.4" (0.3 σ)

Target star (0) and 15 nearest nbhrs
 TICID (Tmag)
 0: 110718787 (13.9)
 1: 110973824 (14.9)
 2: 110973742 (13.2)
 3: 110718813 (15.7)
 4: 110973803 (15.6)
 5: 110973833 (13.8)
 6: 110718839 (15.6)
 7: 110718833 (15.9)
 8: 110973853 (13.7)
 9: 110973831 (15.9)
 10: 110973711 (14.8)
 11: 110718719 (14.8)
 12: 110718856 (13.6)
 13: 110718841 (15.4)
 14: 110718703 (15.0)
 15: 110718835 (13.5)

