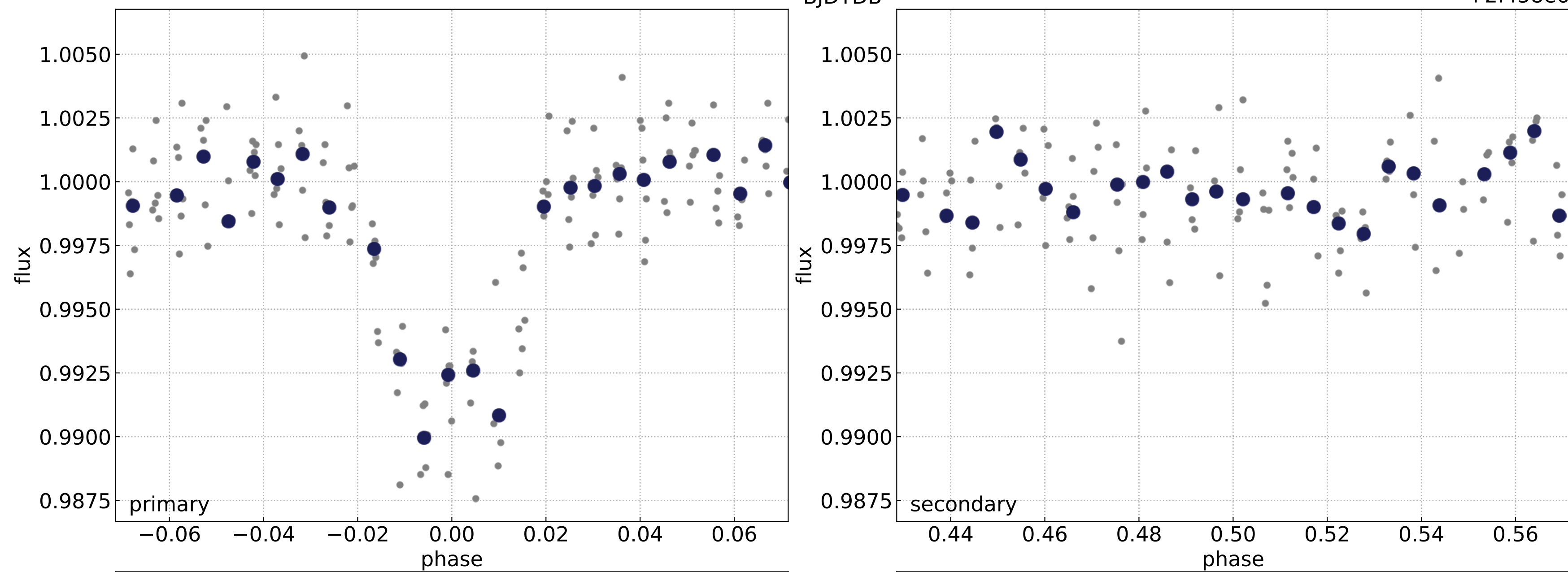
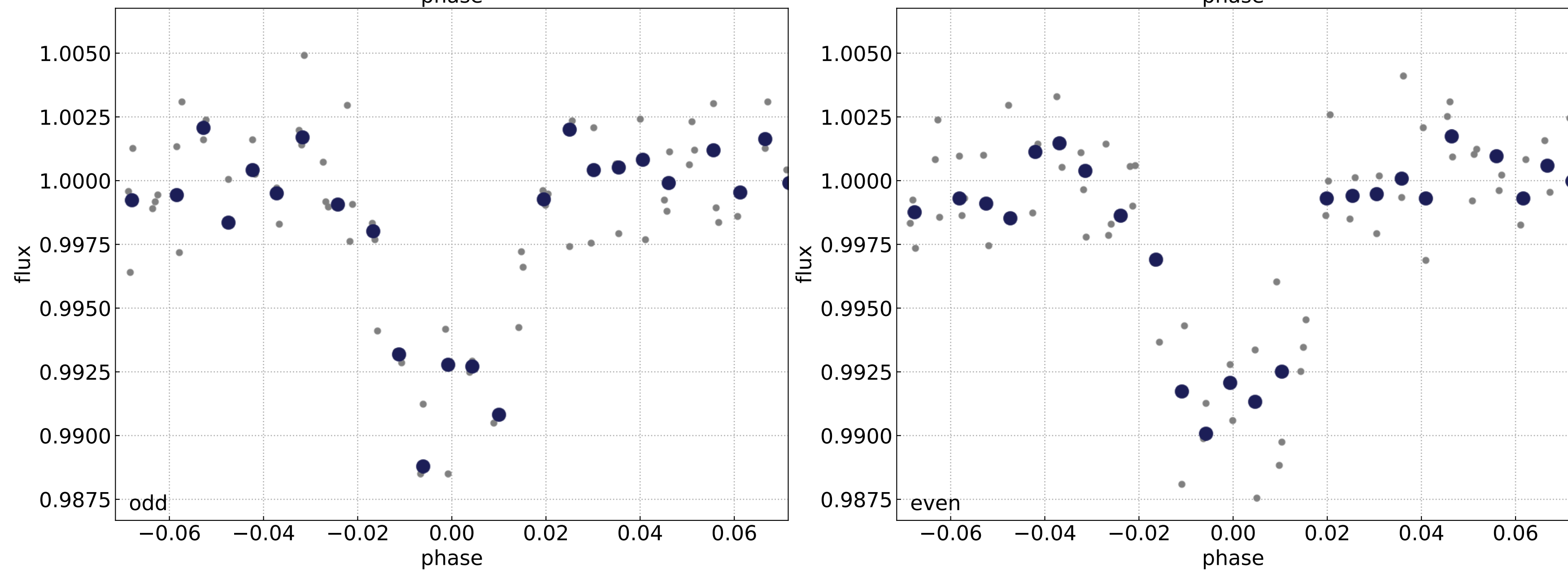


$P = 4.022$ day
 $t_0 = 2458493.599$ BJD
 $R_p = 13.52 R_{\oplus}$ (TICCONT nan not needed)
 $R_p/R_{\star} = 0.085$
 $T_{14}/P = 0.036$
 $T_{14} = 3.45$ hr
 $\text{SNR} = 22.6$, $\text{SNR}_{\text{pink/tra}} = 10.8$



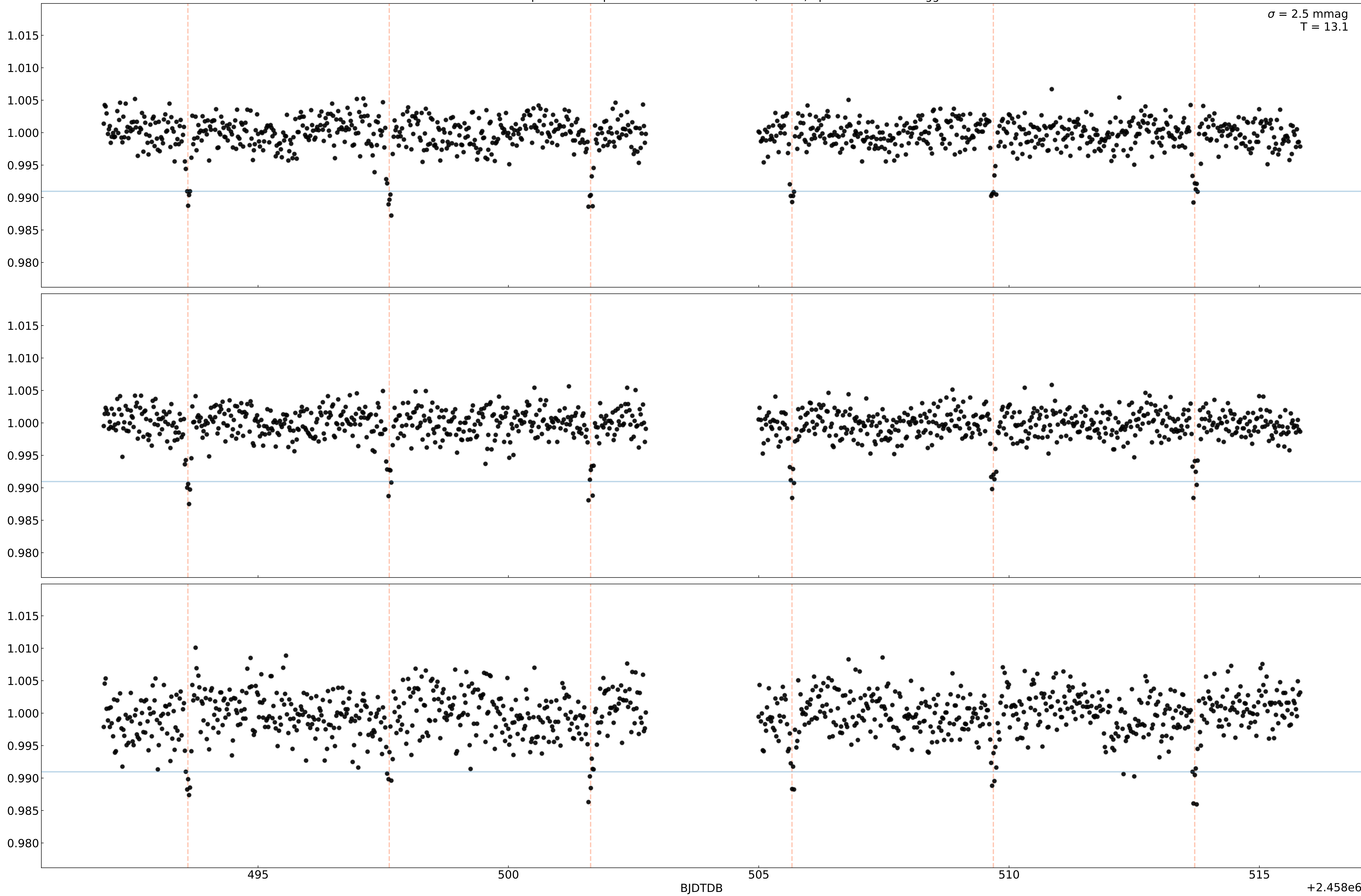
$\delta_{\text{odd}} \text{ vs } \delta_{\text{even}} = 0.6 \sigma$
 $\delta_{\text{tra}}/\delta_{\text{occ}} = 9.89 \pm 4.56$

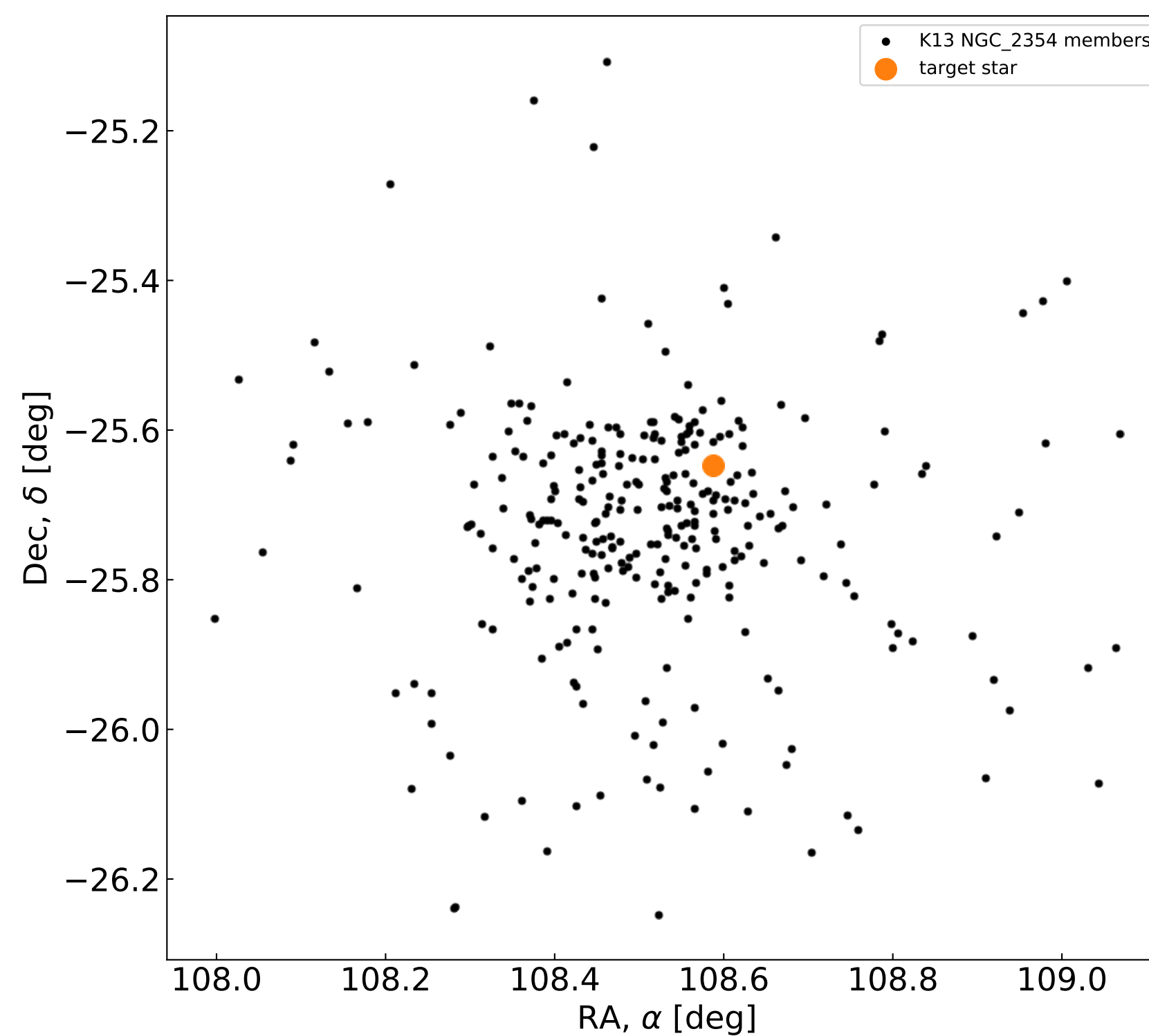
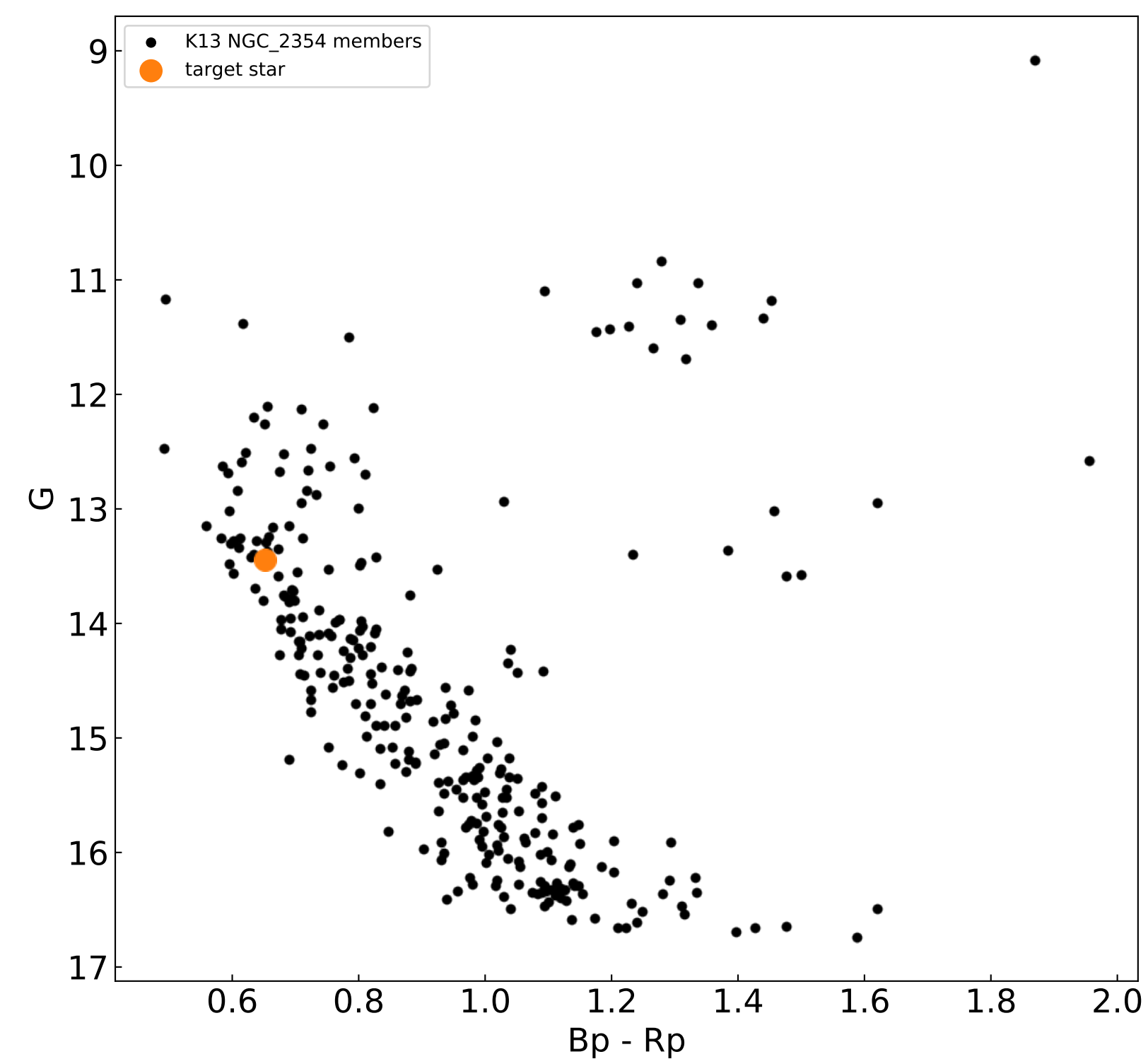
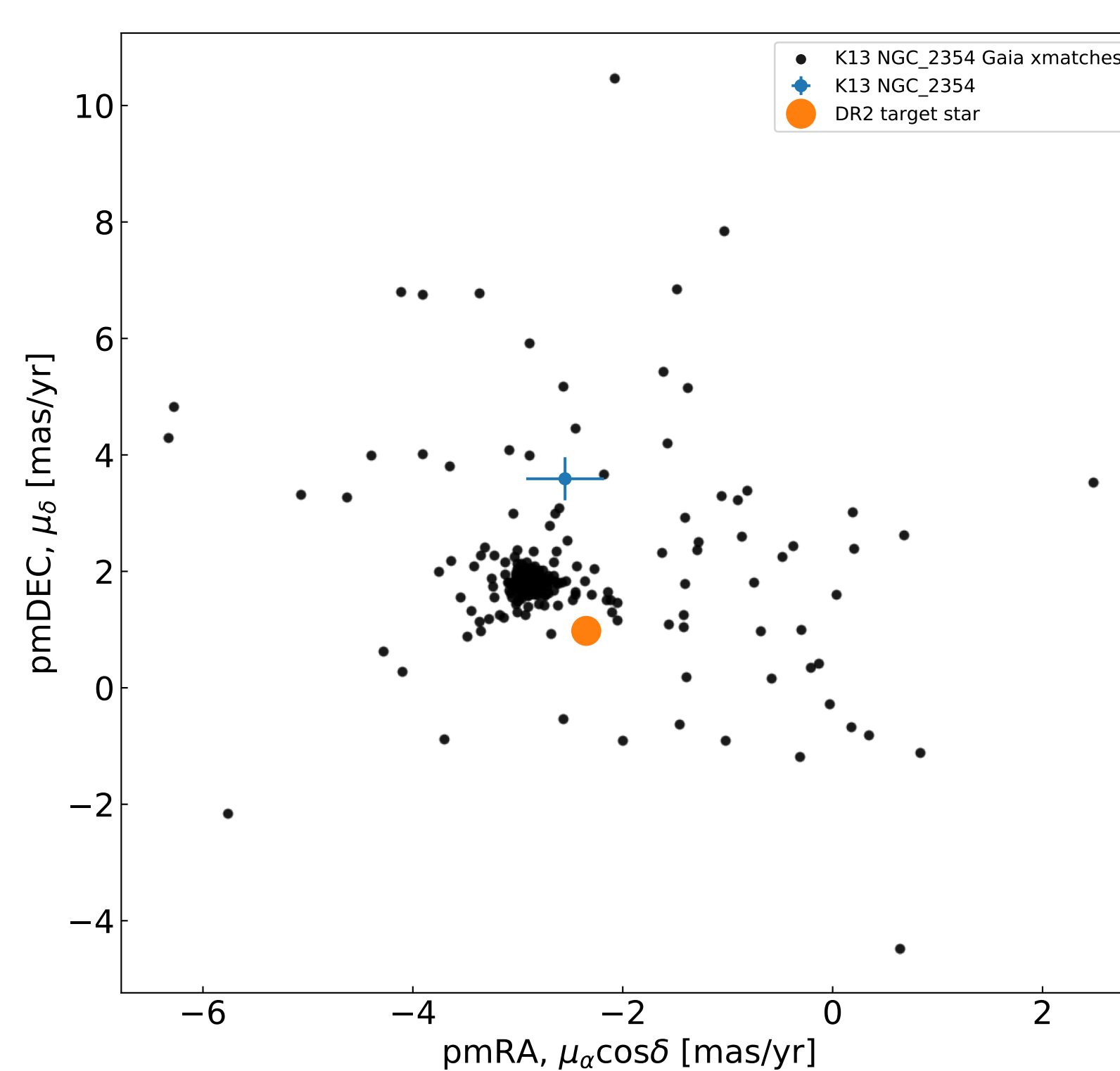
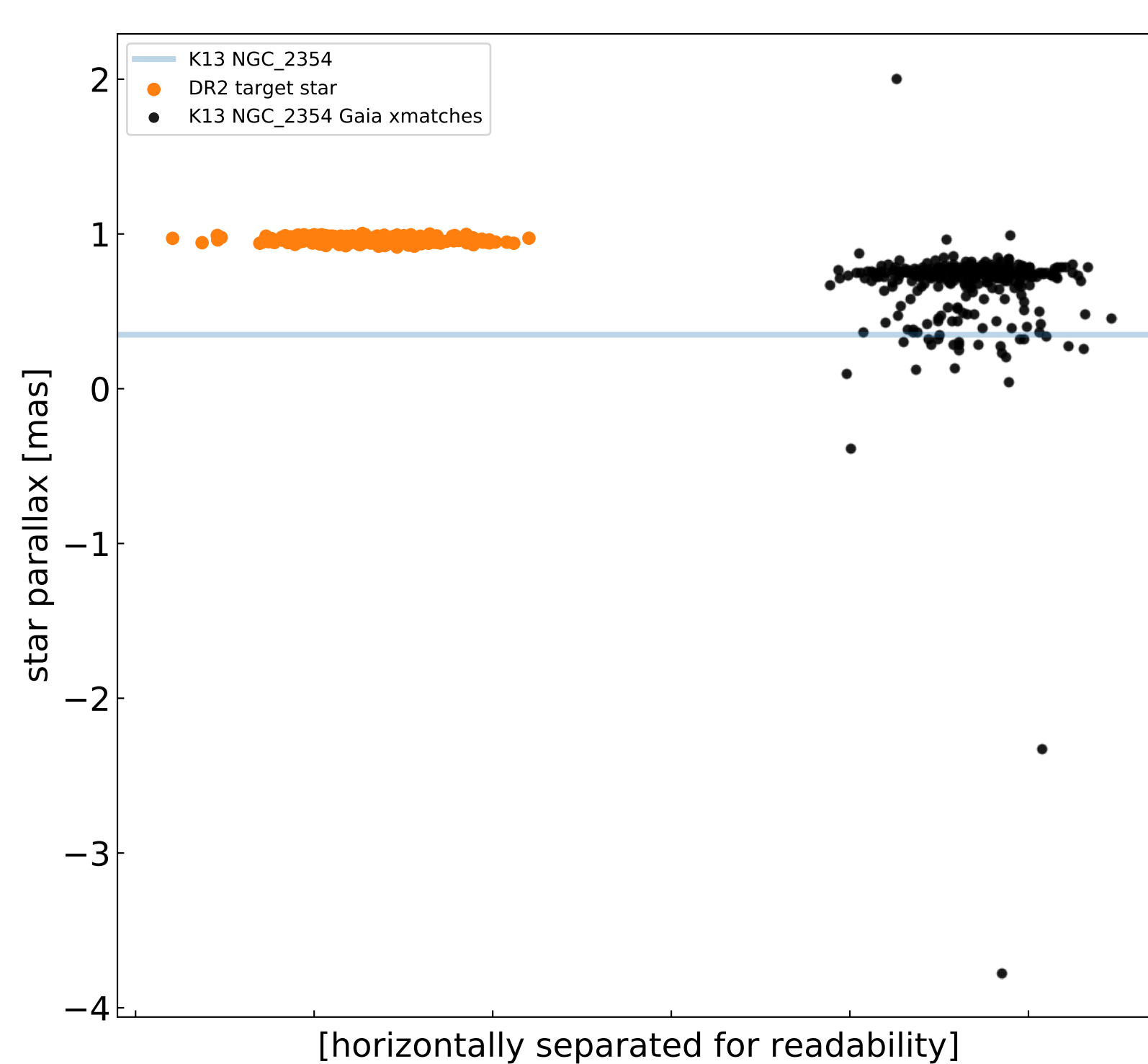
Star: DR2 5617126180115568256
 TIC 65805840 - ticdist 0.04"
 $R_{\star} = 1.45 R_{\odot}$, $M_{\star} = 1.41 M_{\odot}$
 $T_{\text{eff}} = 6678$ K
 RA,dec [deg] = 108.588 -25.646
 $G = 13.4$, $R_p = 13.0$, $B_p = 13.7$, $T = 13.1$
 $\text{pmRA} = -2.3$, $\text{pmDEC} = 1.0$
 $\omega = 0.96 \pm 0.02$ mas
 $d_{\text{geom}} = 1009$ pc
 $\text{AstExc} = 0.0 \sigma$
 $R_{\star} + M_{\star} \rightarrow T_{b0} = 3.7$ hr



Cluster: NGC_2354
 Reference: Kharchenko2013
 Othername: 238407802
 xmatchdist: 3.4e-02"

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



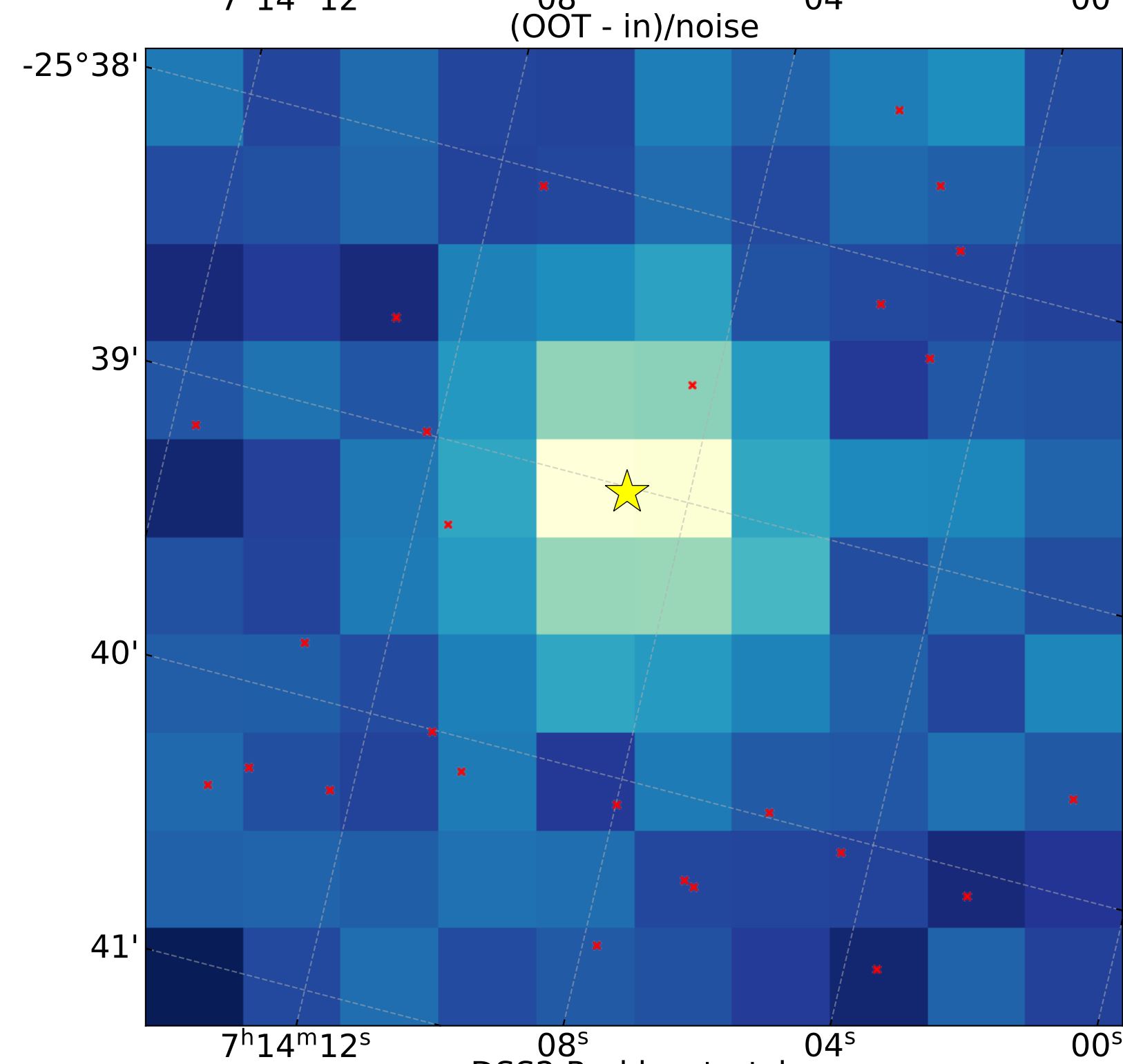
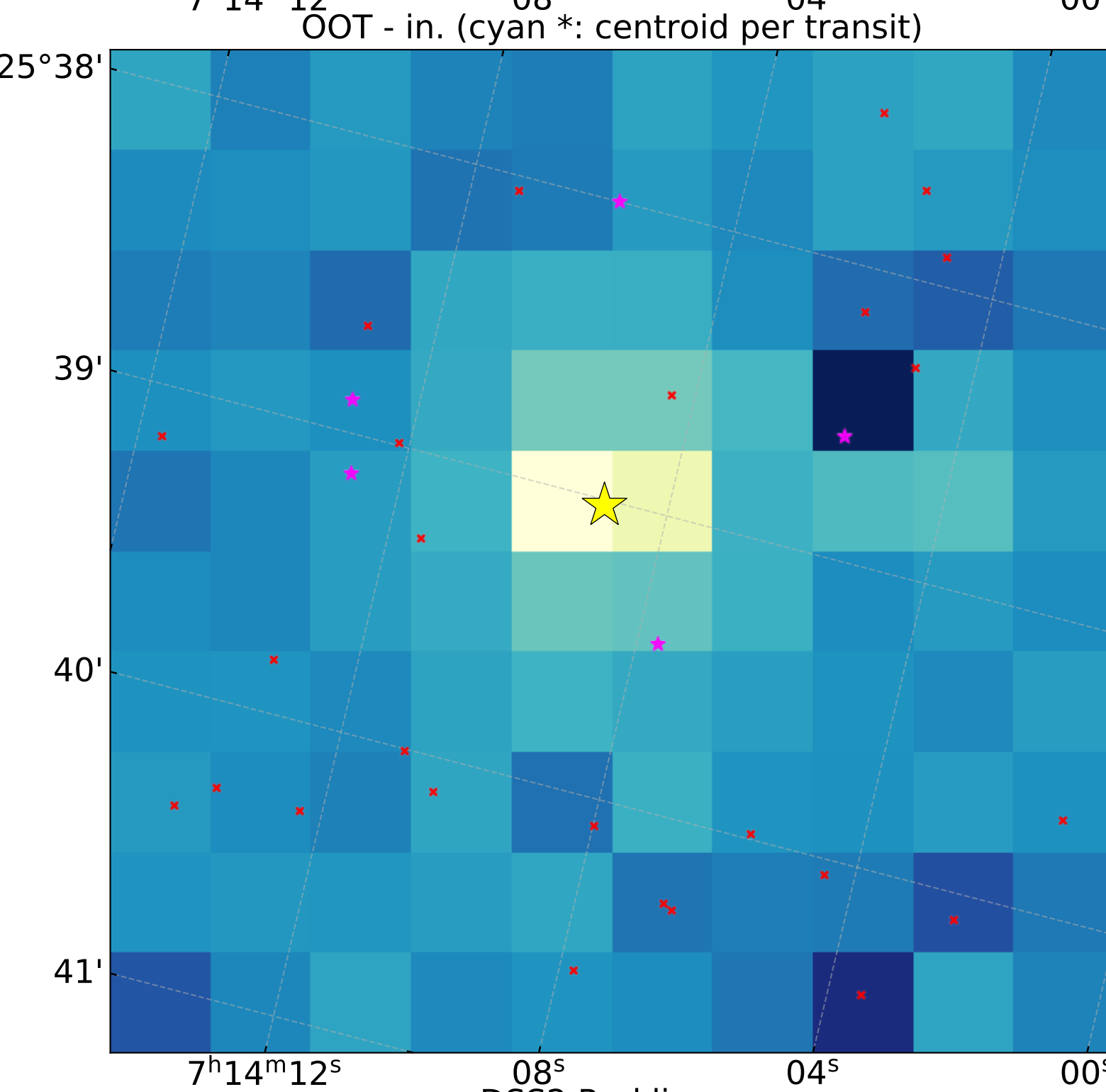
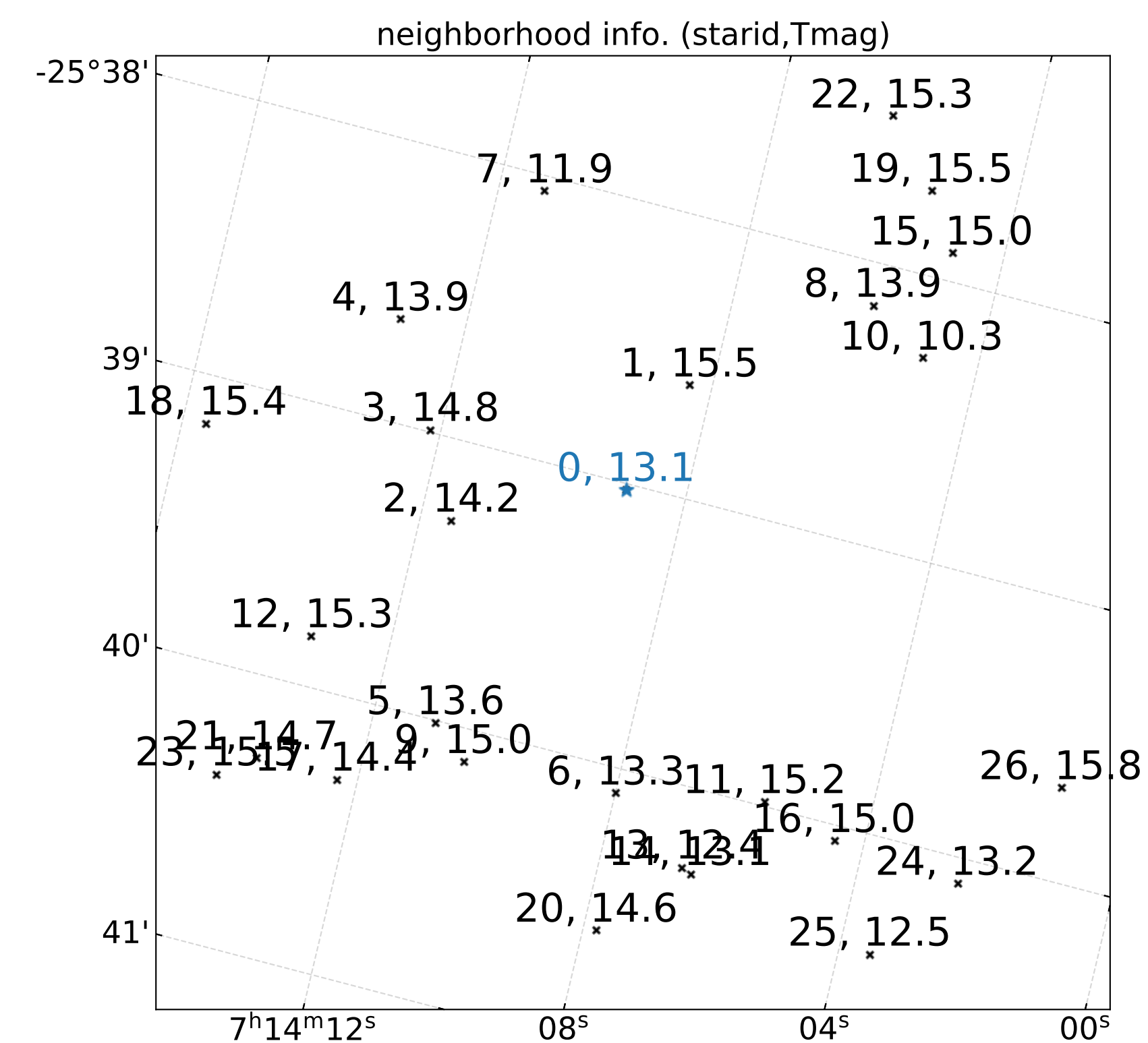
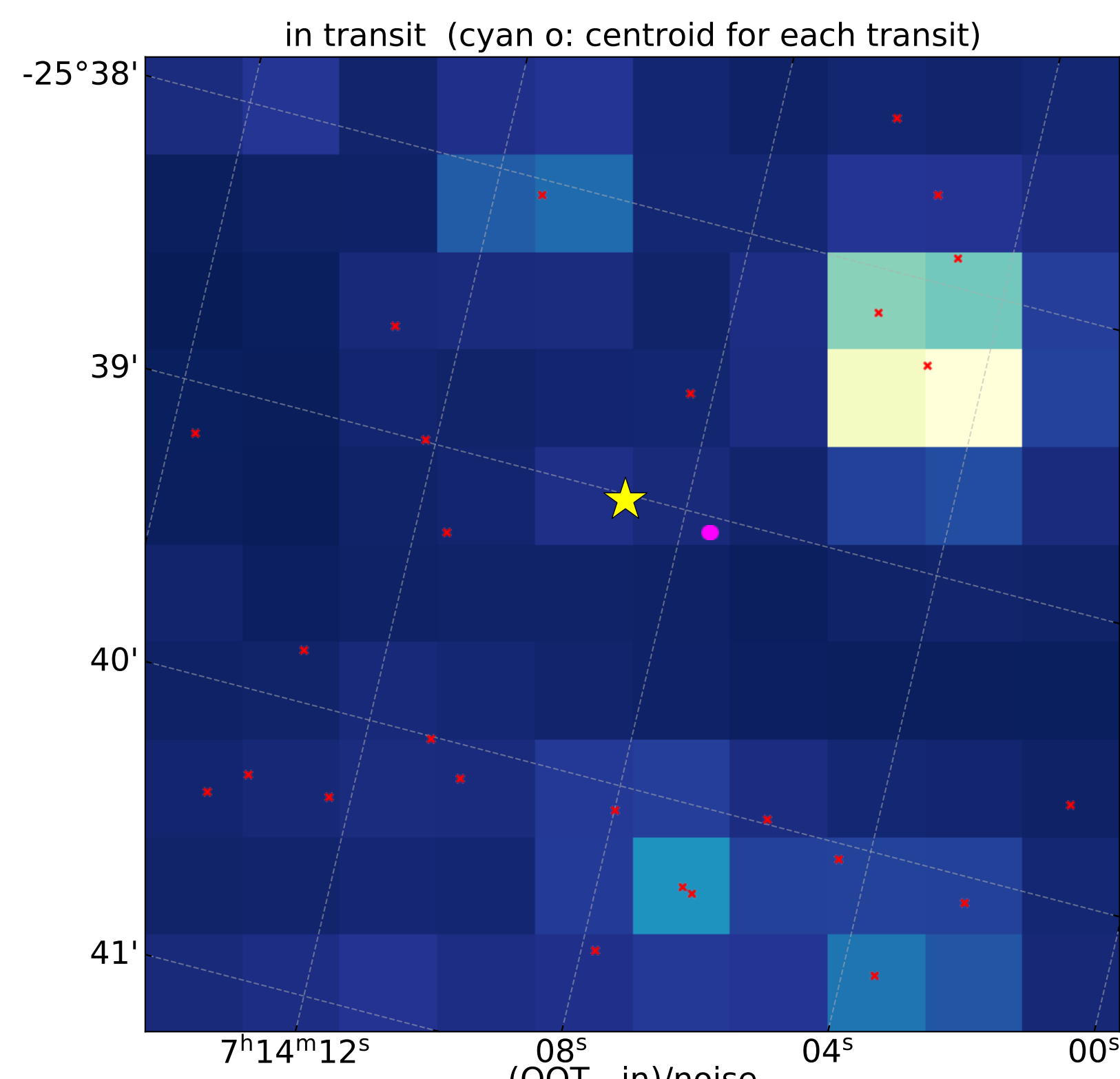
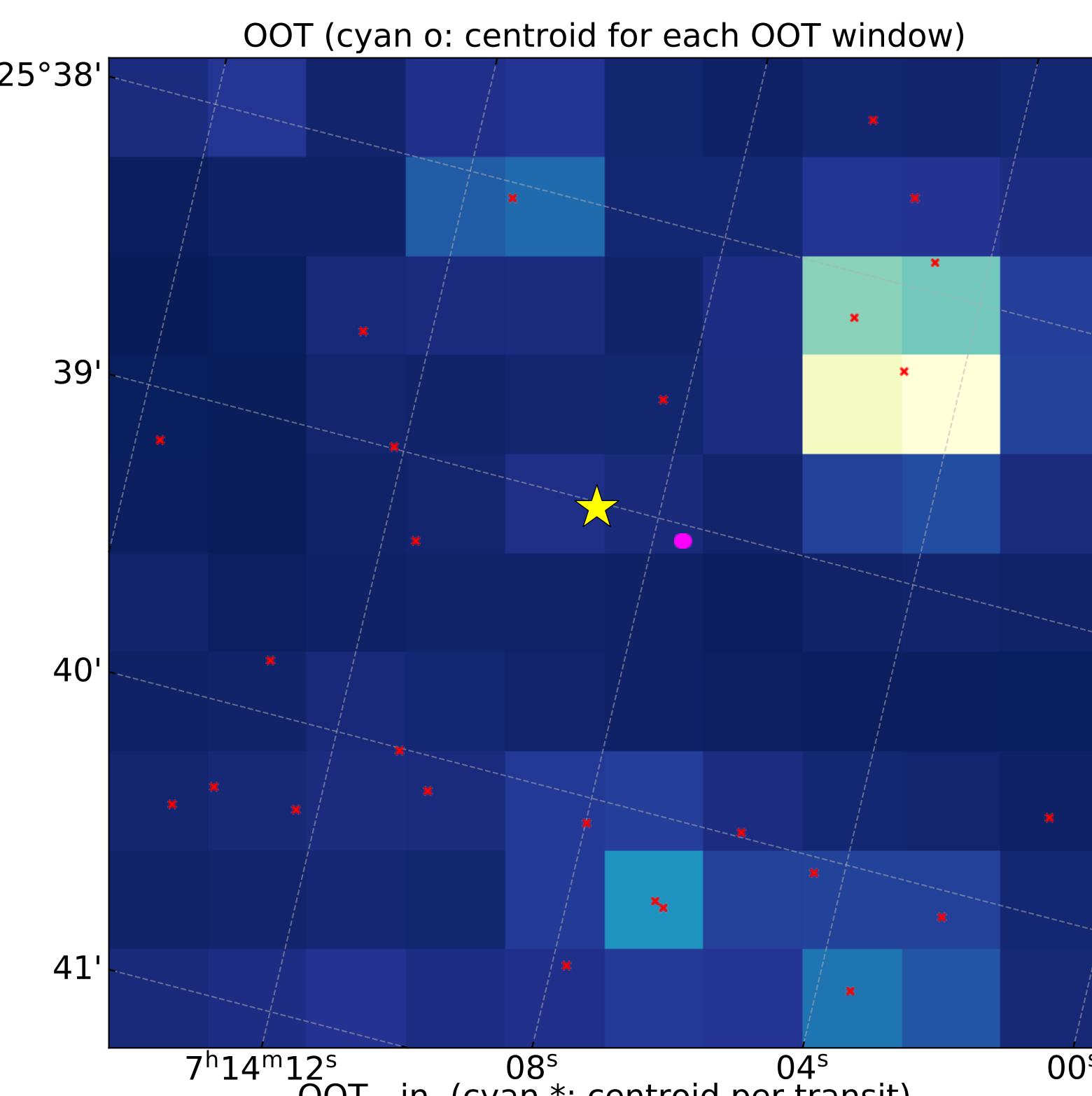


Cluster: NGC_2354
 Reference: Kharchenko2013
 Starname: 238407802
 xmatchdist: 3.4e-02"

K13 match: MWSC 1148, NGC_2354
 N1sr2: 119, logt = 8.6,
 type = oc, $d_{K13} = 2865$ pc
 Expect $\omega_{K13} = 0.35$ mas
 Got $\omega_{DR2} = 0.96 \pm 0.02$ mas

Star: DR2 5617126180115568256
 $R_\star = 1.45 R_\odot$, $M_\star = 1.41 M_\odot$
 Teff = 6678 K
 RA = 108.588, DEC = -25.646
 G = 13.4, Rp = 13.0, Bp = 13.7
 pmRA = -2.3, pmDEC = 1.0
 $\omega = 0.96 \pm 0.02$ mas
 $d = 1/\omega_{as} = 1039$ pc

K13Note: Parameters have been strongly
 changed compared to



DR2 5617126180115568256
ctd |OOT-intra|: 0.0" (0.0 σ)
ctlg - <OOT-intra>: 13.1" (0.3 σ)

Target star (0) and 15 nearest nbhrs

TICID (Tmag)

0: 65805840 (13.1)
1: 65805854 (15.5)
2: 65805824 (14.2)
3: 65805841 (14.8)
4: 65805852 (13.9)
5: 65805783 (13.6)
6: 65805780 (13.3)
7: 65805875 (11.9)
8: 65805867 (13.9)
9: 65805776 (15.0)
10: 65805863 (10.3)
11: 65805787 (15.2)
12: 65805795 (15.3)
13: 65805770 (12.4)
14: 780801458 (13.1)
15: 65805883 (15.0)

1 ephem matches in CDIPS LCs
DR2, sepn [arcsec], G Rp
5616375561572265984: 1.9", 14.2

