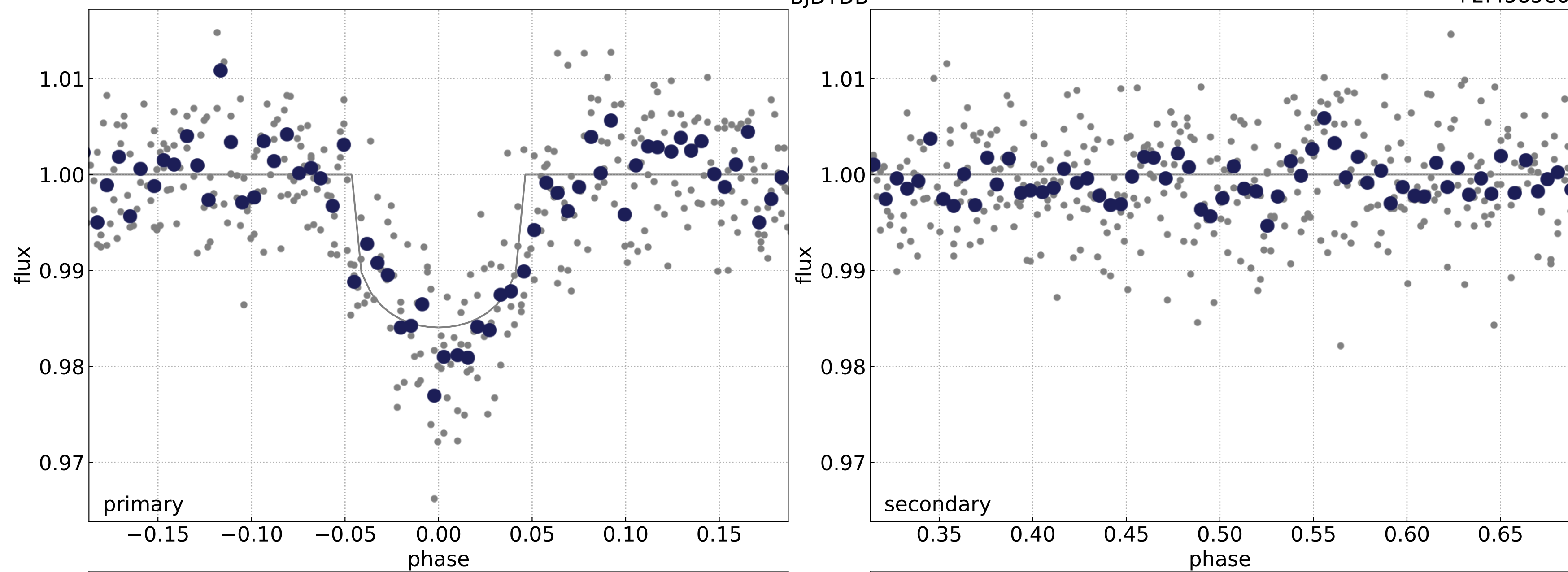
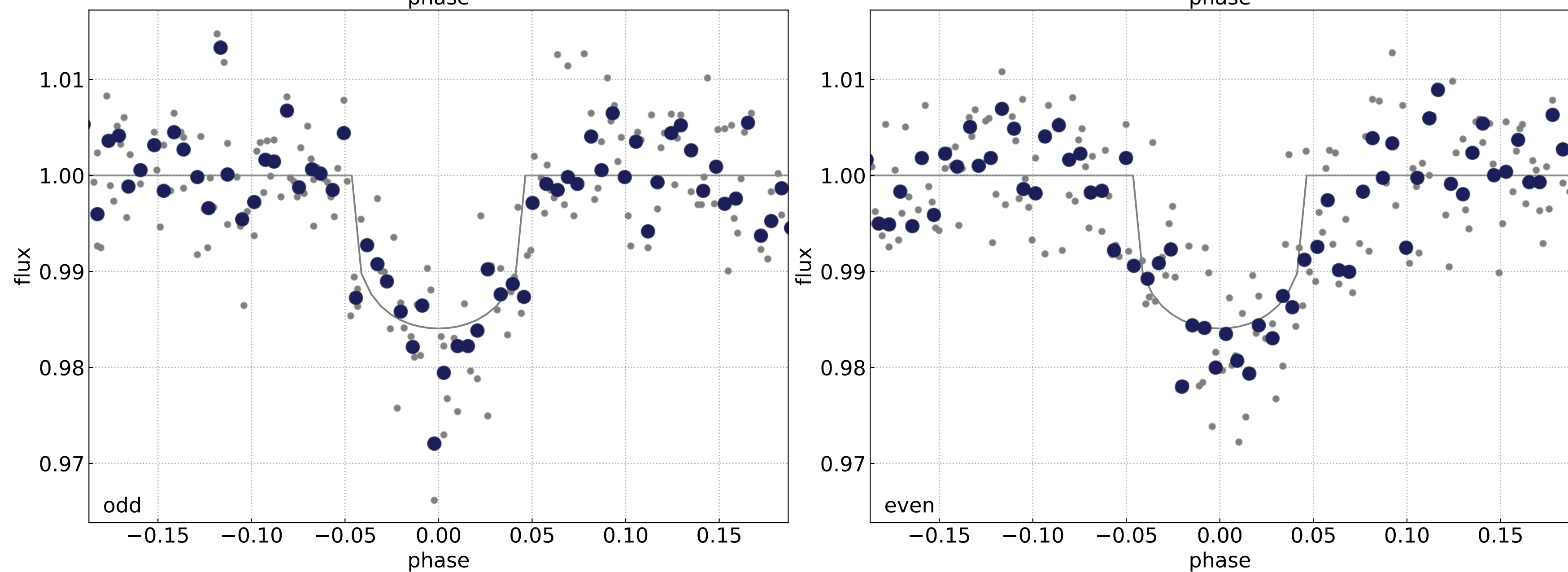


$P = 0.899$ day
 $t_0 = 2458544.803$ BJD
 $R_p = 29.13 R_{\oplus}$ (TICCONT nan not needed)
 $R_p/R_{\star} = 0.114$
 $T_{14}/P = 0.093$
 $T_{14} = 2.02$ hr
 $\text{SNR} = 27.8, \text{SNR}_{\text{pink/tra}} = 6.3$



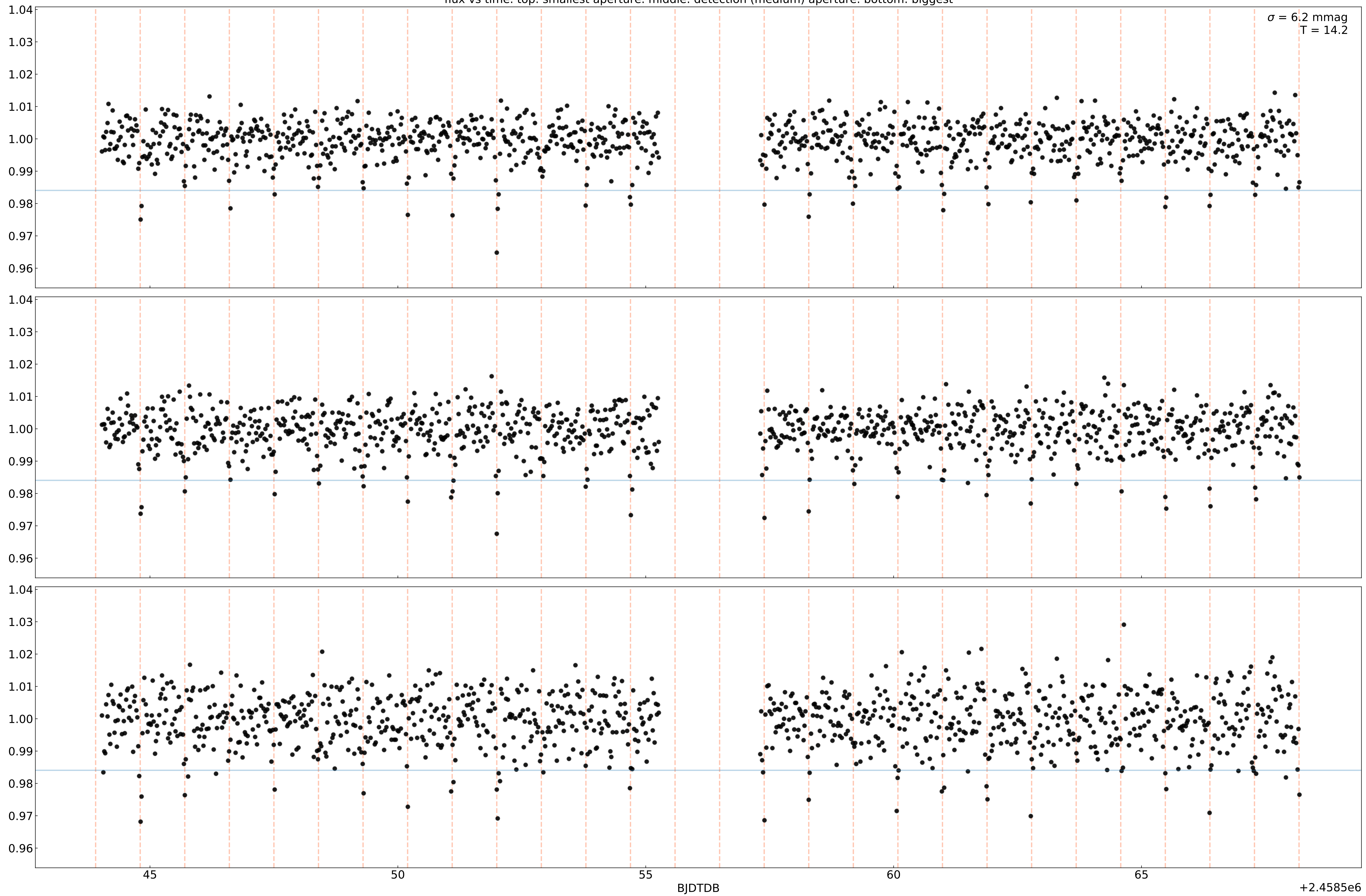
$\delta_{\text{odd}} \text{ vs } \delta_{\text{even}} = 0.3 \sigma$
 $\delta_{\text{tra}}/\delta_{\text{occ}} = 24.34 \pm 23.82$

Star: DR2 5325425474687221760
 TIC 401153825 - ticdist 0.09"
 $R_{\star} = 2.35 R_{\odot}, M_{\star} = 1.58 M_{\odot}$
 $T_{\text{eff}} = 7100$ K
 RA,dec [deg] = 135.185 -48.880
 $G = 14.9, R_p = 14.1, B_p = 15.5, T = 14.2$
 $\text{pmRA} = -4.7, \text{pmDEC} = 3.7$
 $\omega = 0.58 \pm 0.03$ mas
 $d_{\text{geom}} = 1647$ pc
 $\text{AstExc} = 0.0 \sigma$
 $R_{\star} + M_{\star} \rightarrow T_{b0} = 3.5$ hr

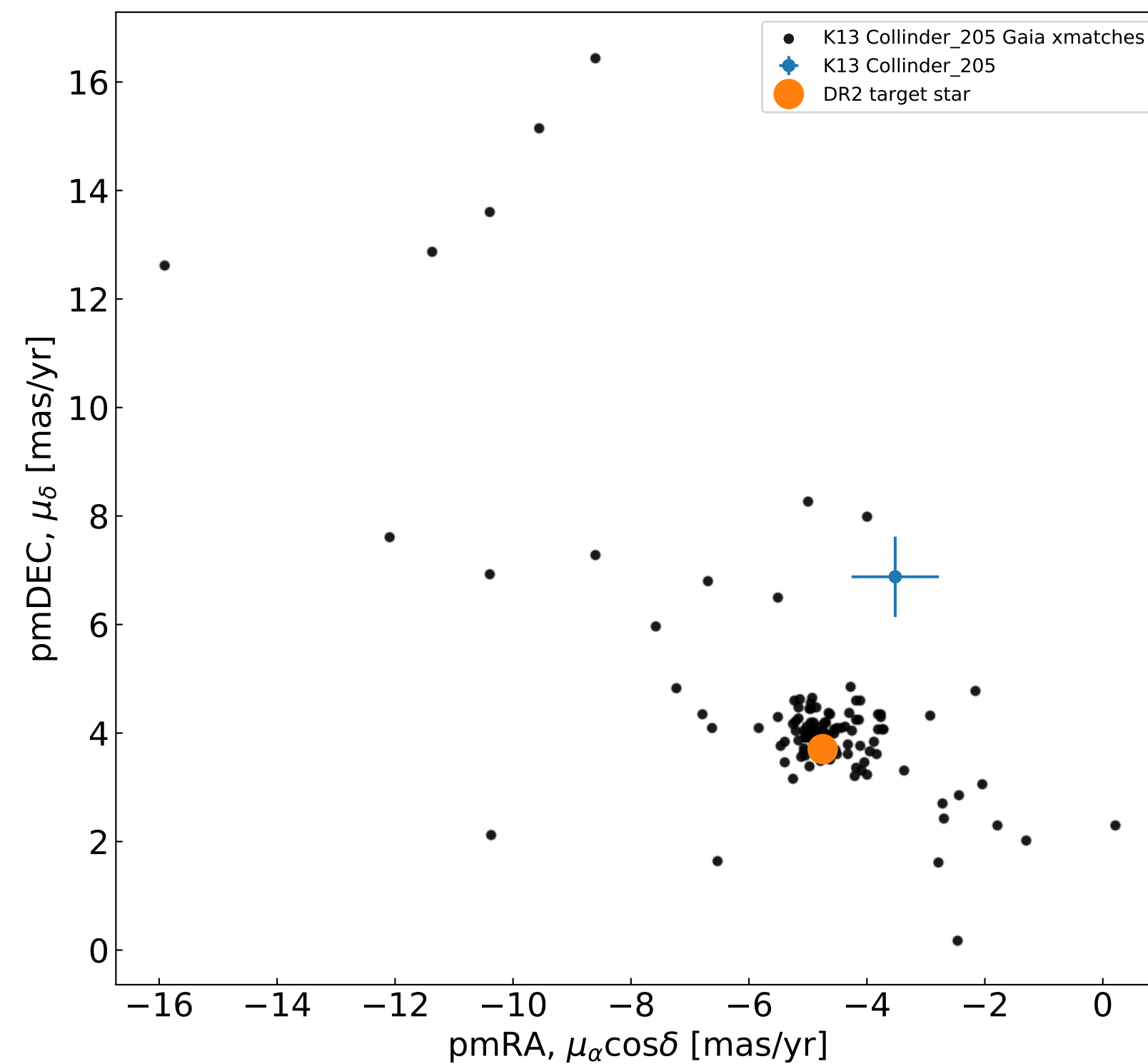
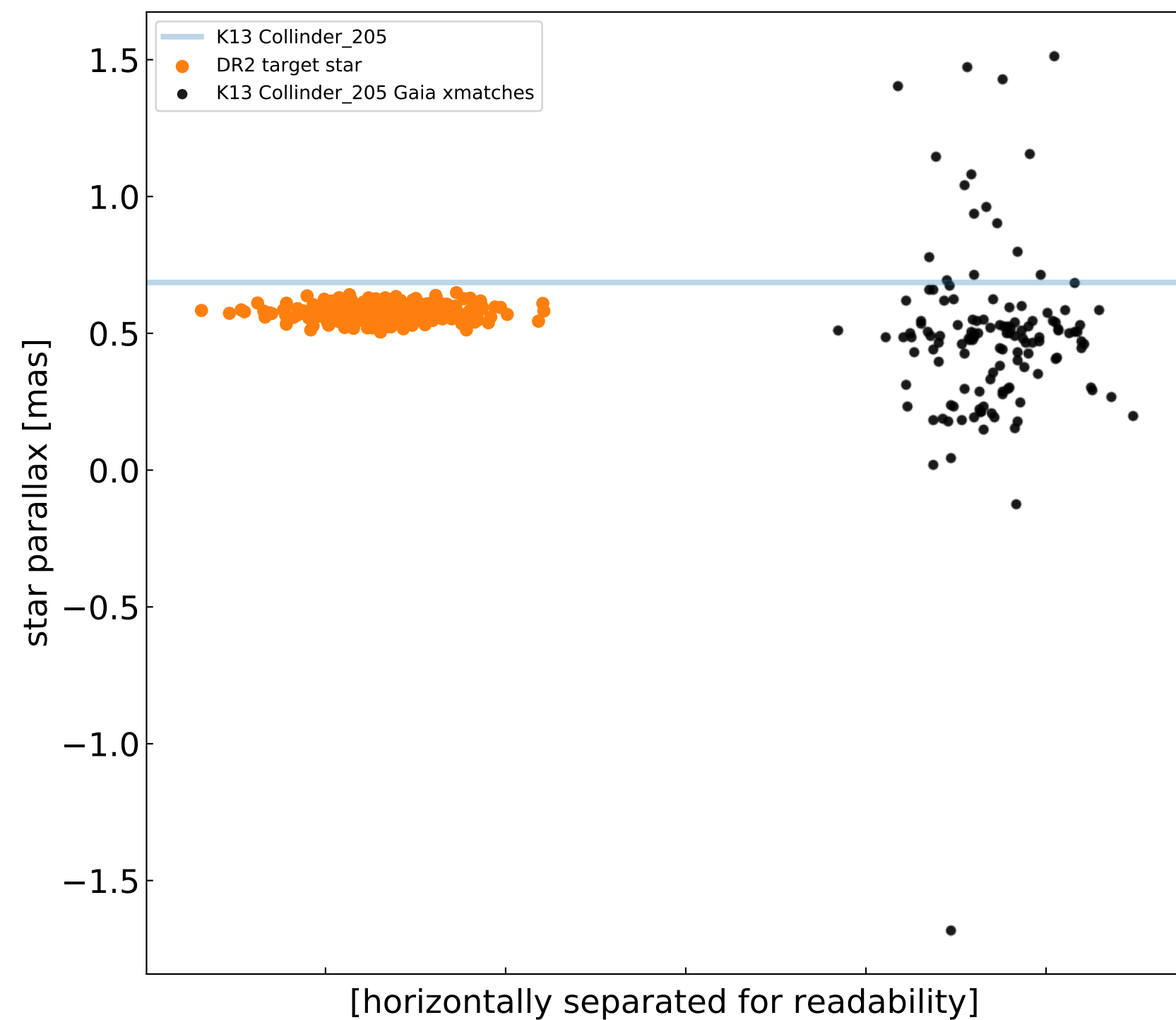


Cluster: Collinder_205,Collin
 Reference: CantatGaudin_2018,Kh
 Othername: 5325425474687221760,
 xmatchdist: 0.0e+00",5.7e-02"

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

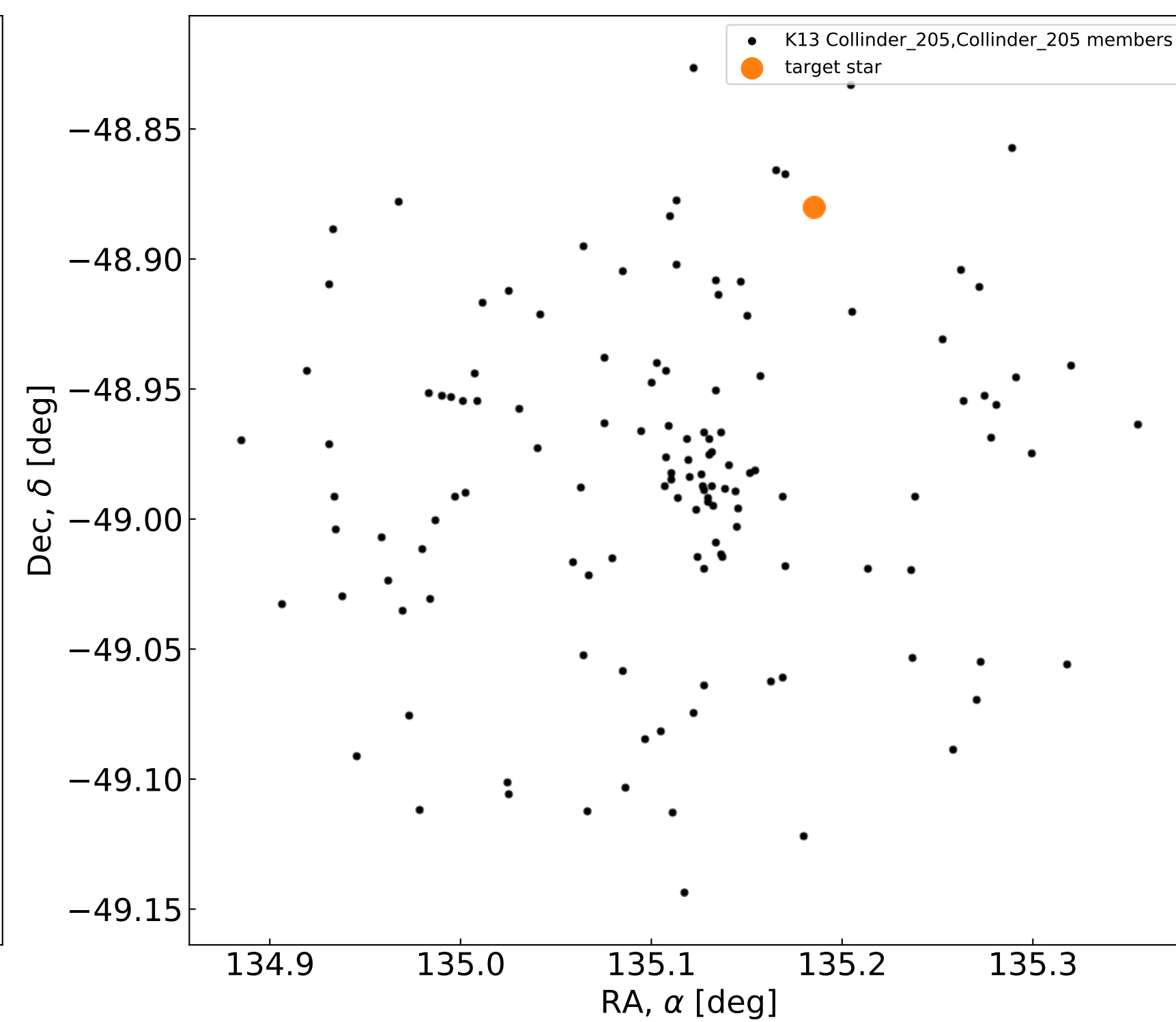
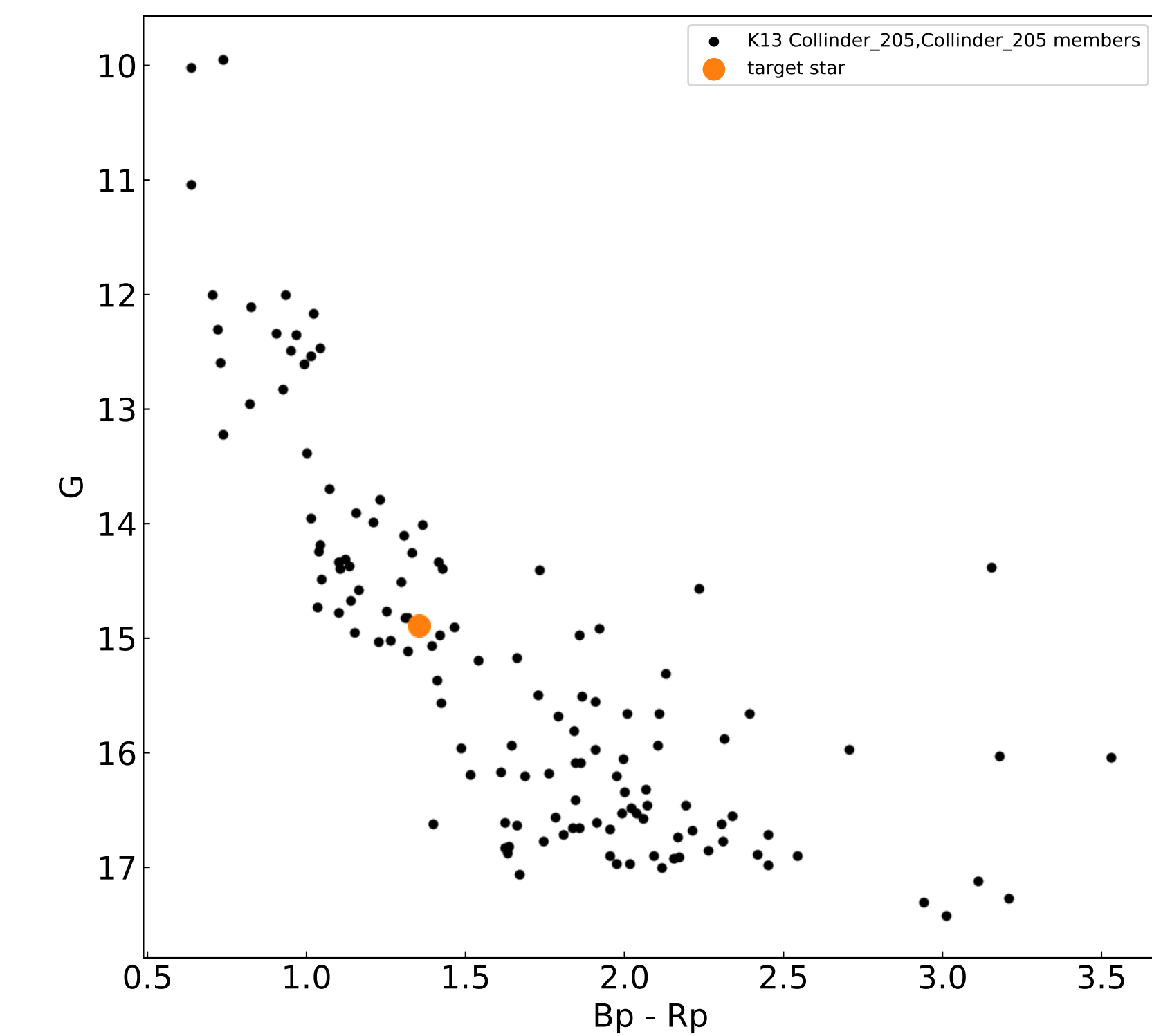


+2.4585e6



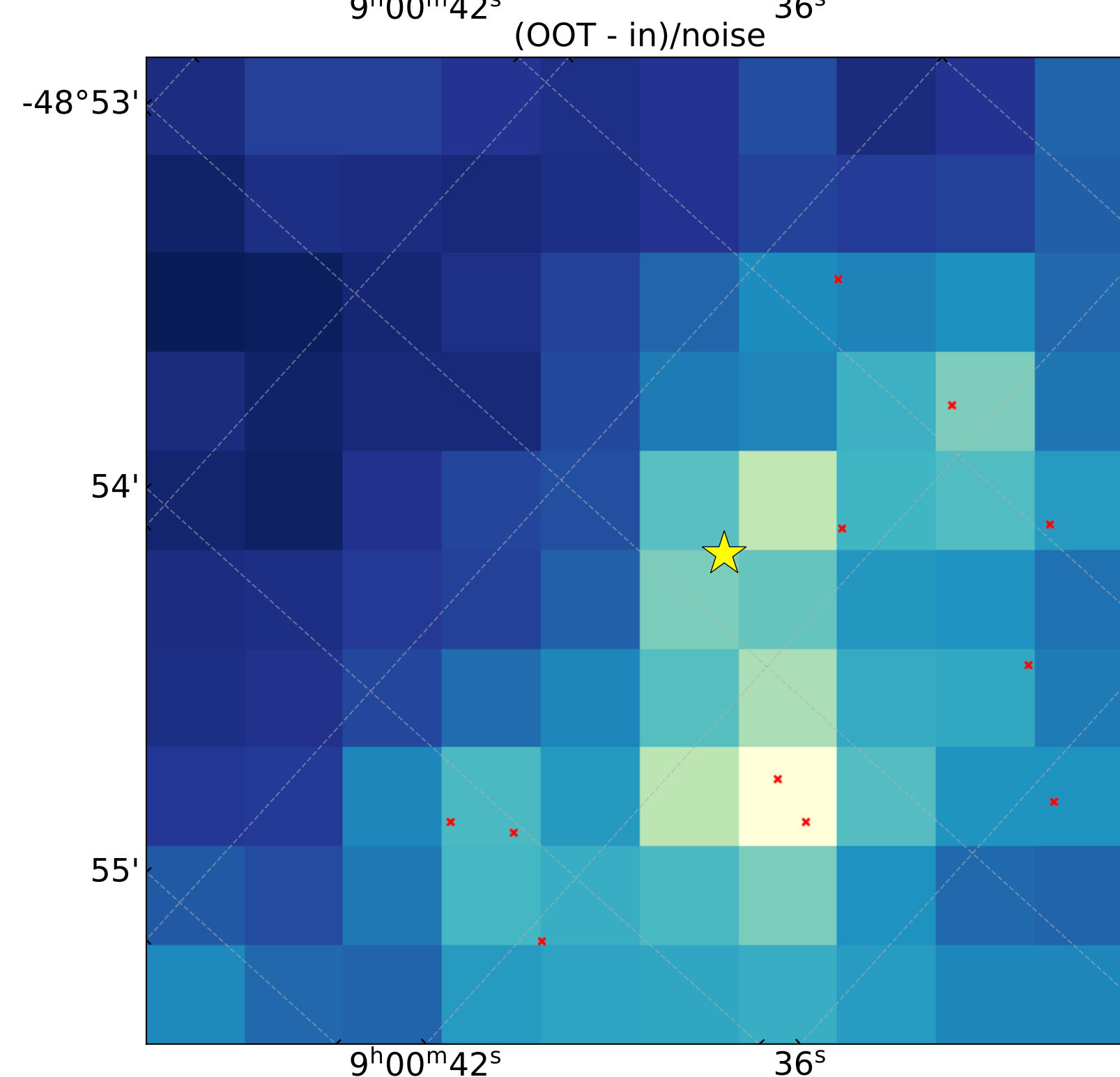
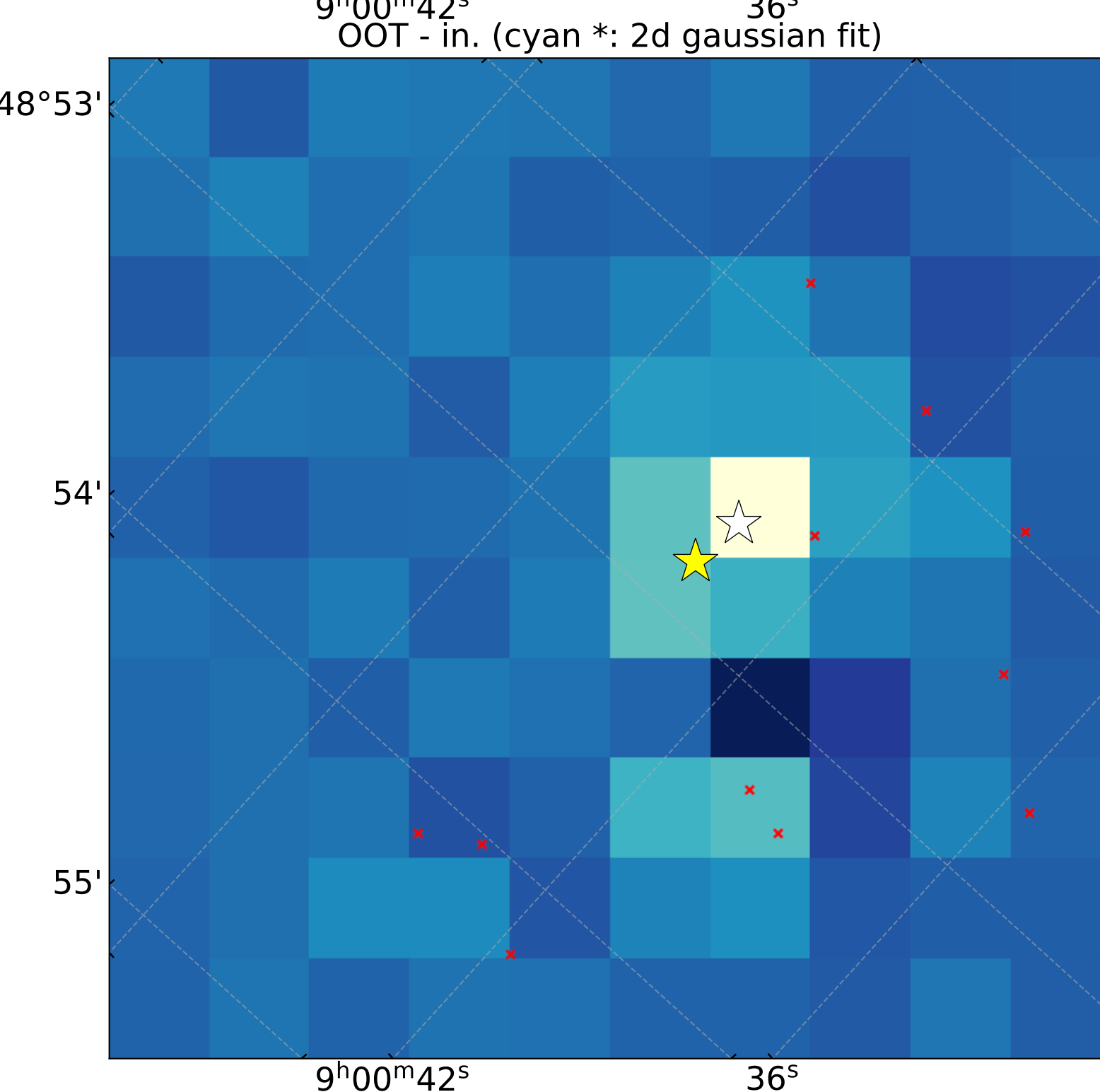
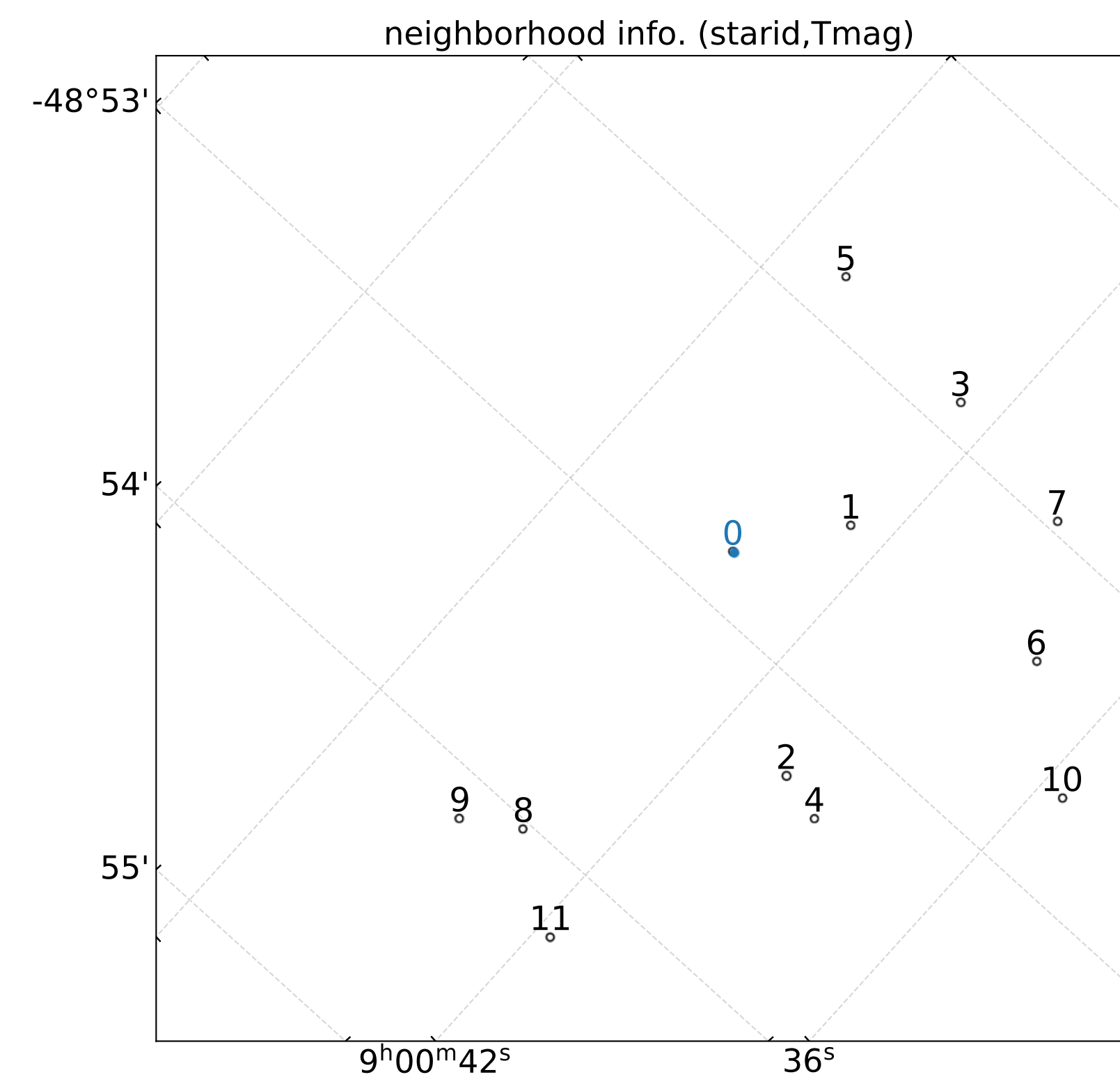
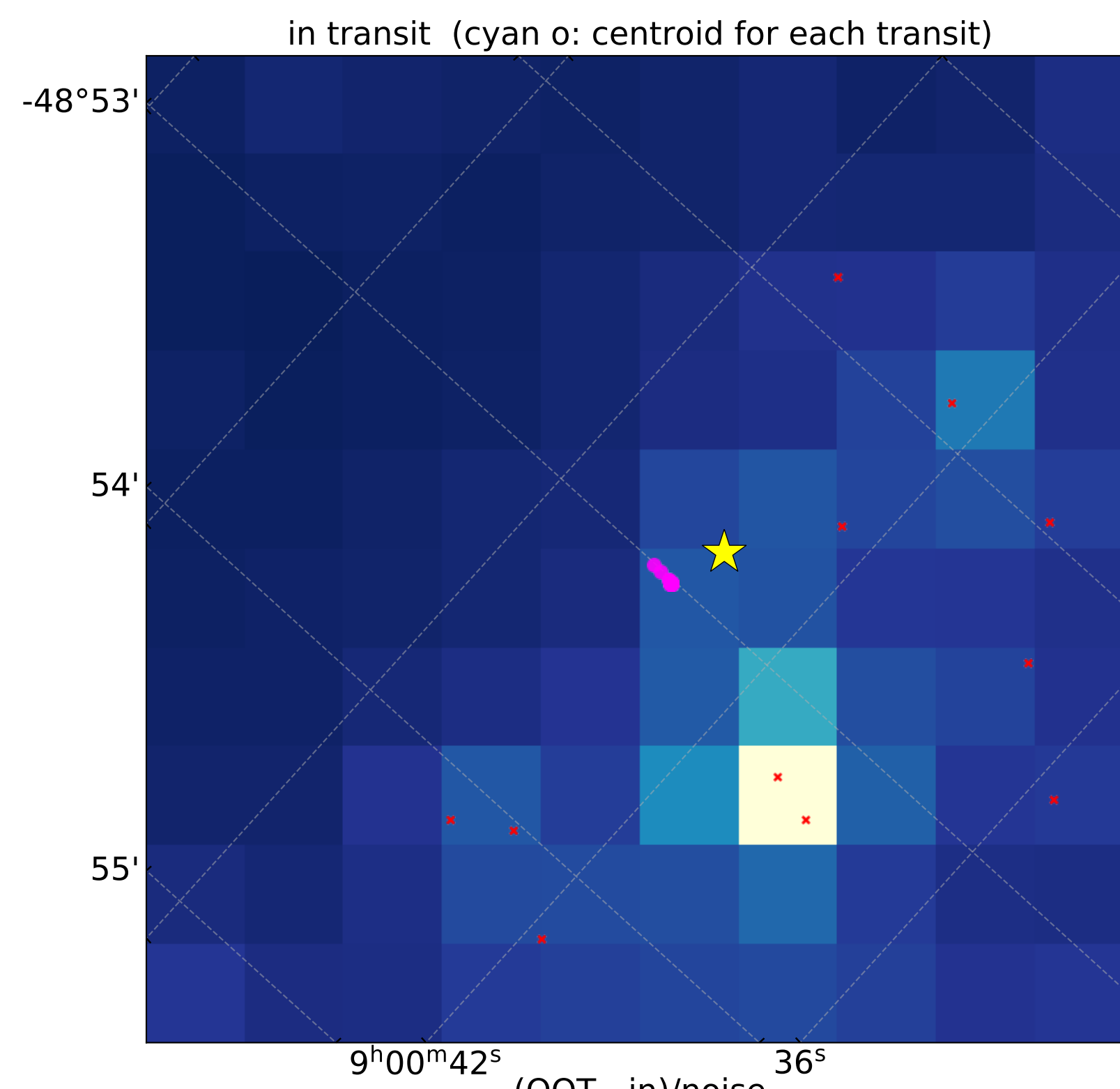
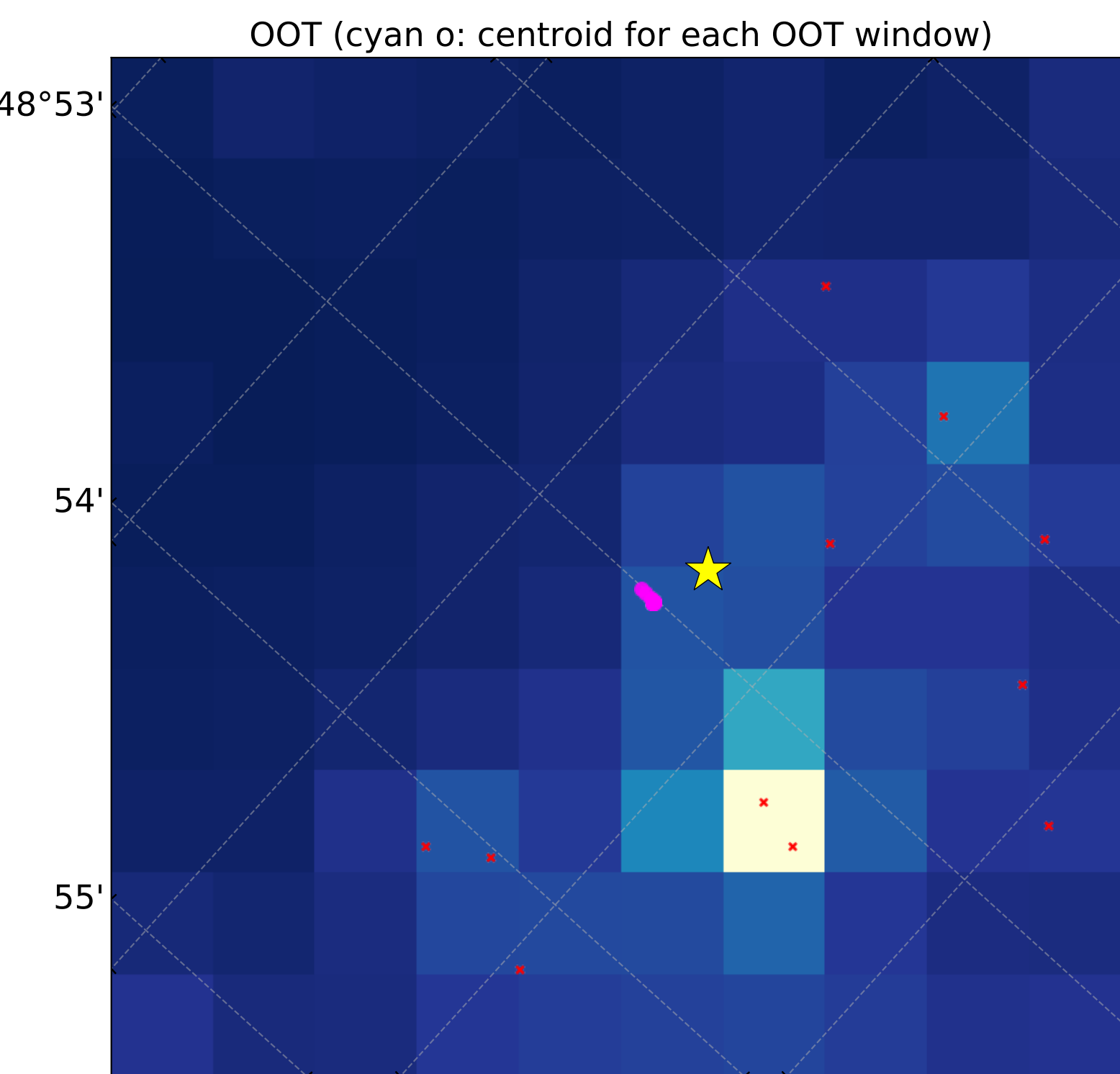
Cluster: Collinder_205, Collin
 Reference: CantatGaudin_2018, Kh
 Starname: 5325425474687221760,
 xmatchdist: 0.0e+00", 5.7e-02"
 logt: 7.03, prov: Kharchenko2013

K13 match: MWSC 1613, Collinder_205
 N1sr2: 131
 type = oc, $d_{K13} = 1458$ pc
 Expect $\omega_{K13} = 0.69$ mas
 Got $\omega_{DR2} = 0.58 \pm 0.03$ mas



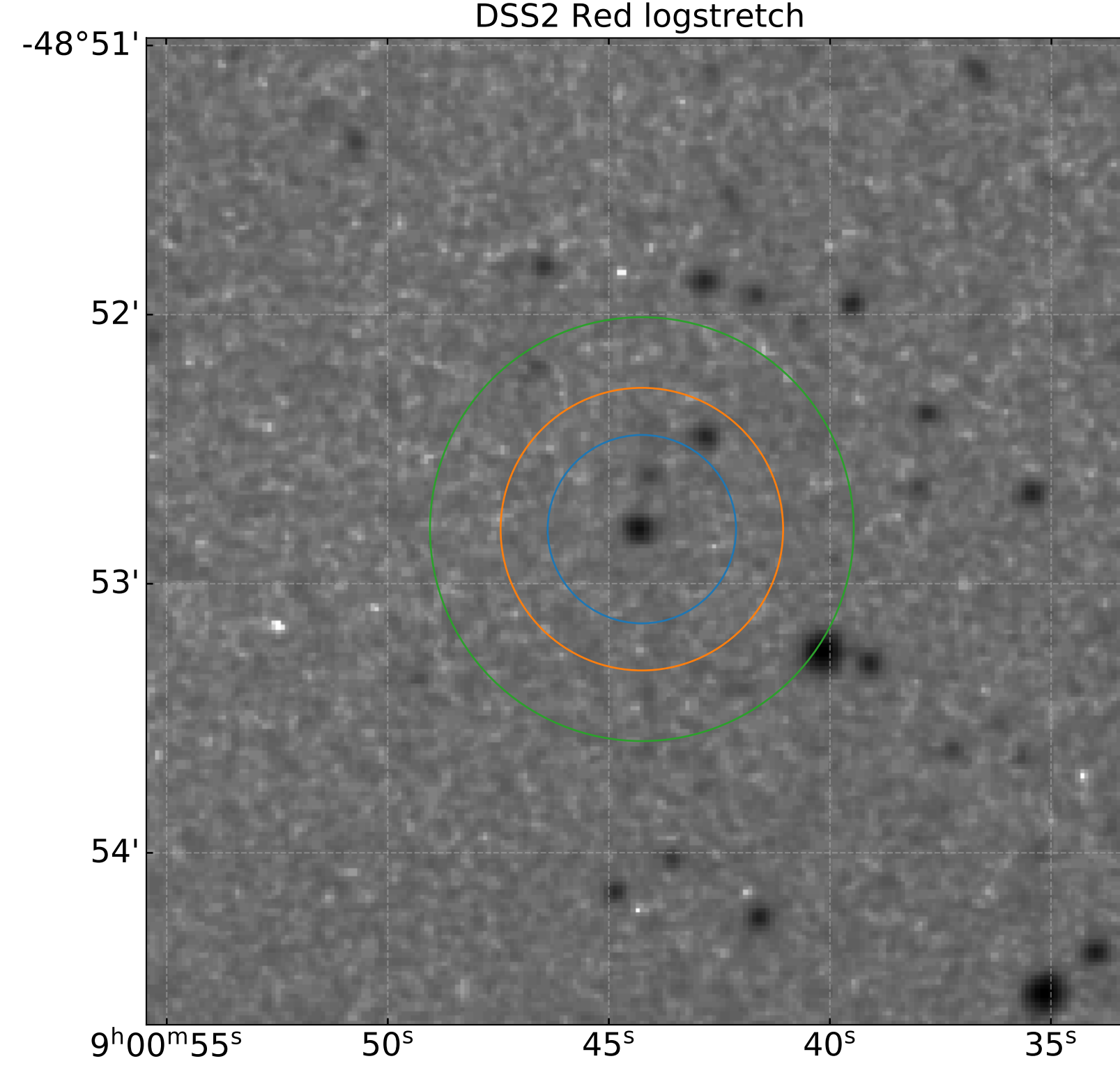
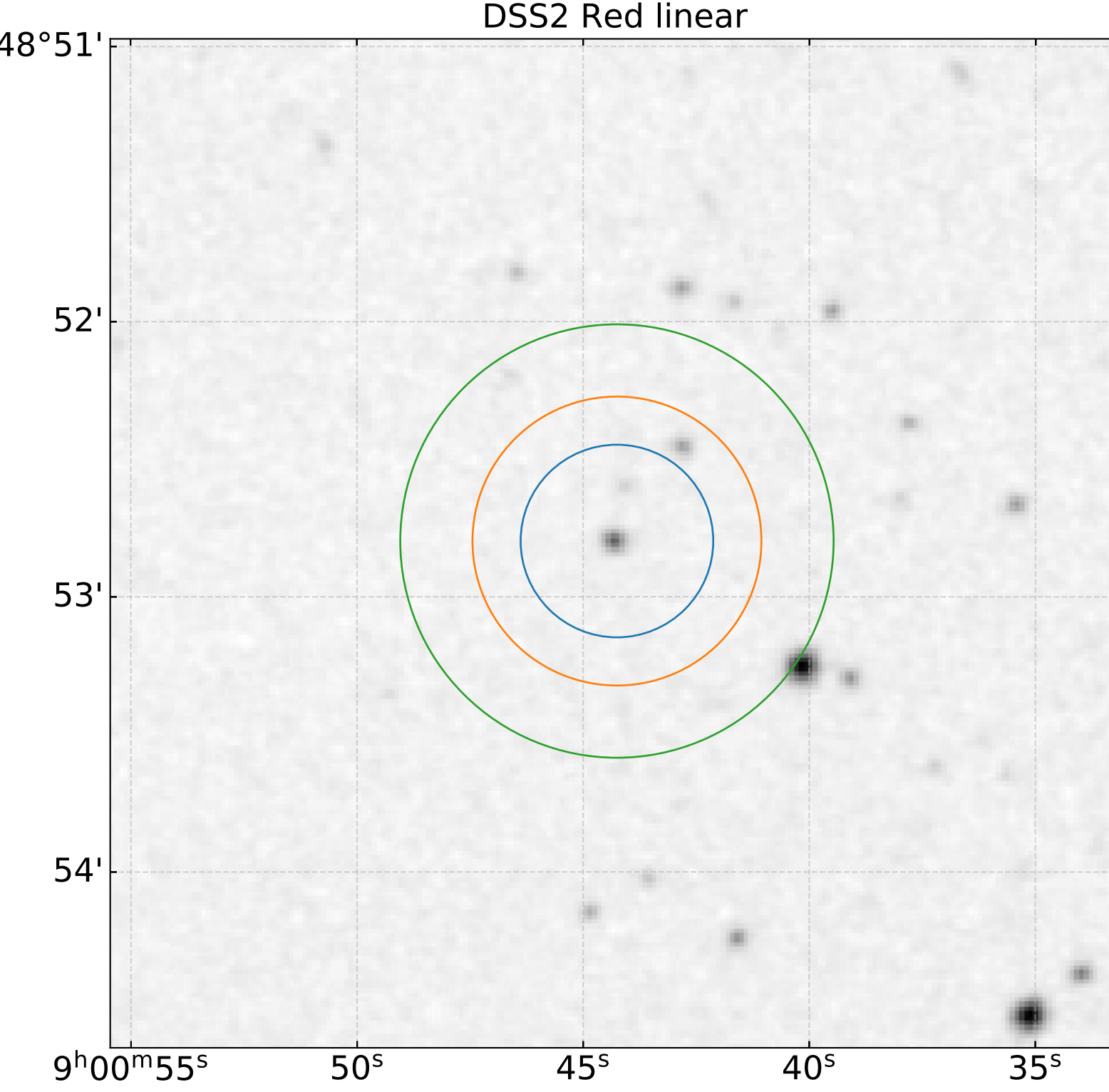
Star: DR2 5325425474687221760
 $R_\star = 2.35 R_\odot$, $M_\star = 1.58 M_\odot$
 Teff = 7100 K
 RA = 135.185, DEC = -48.880
 G = 14.9, Rp = 14.1, Bp = 15.5
 pmRA = -4.7, pmDEC = 3.7
 $\omega = 0.58 \pm 0.03$ mas
 $d = 1/\omega_{as} = 1727$ pc

Note: nan



DR2 5325425474687221760
 ctlg - <OOT-intra>: 18.0"
 ctlg - gauss(OOT-intra): 12.1"

Target star (0) and 11 nearest nbhrs
 TICID (Tmag)
 0: 401153825 (14.2)
 1: 401153795 (15.2)
 2: 401153855 (12.6)
 3: 401153745 (13.9)
 4: 401153860 (15.1)
 5: 401153738 (15.8)
 6: 401153781 (15.4)
 7: 401153752 (15.0)
 8: 401153917 (15.5)
 9: 401153929 (14.5)
 10: 401153811 (15.1)
 11: 401153940 (14.7)



2 ephem matches in CDIPS LCs
 DR2, sepn [arcsec], G_Rp
 5427350614900405120: 1105.8", 13.6
 5357068457281699328: 2534.8", 15.0

