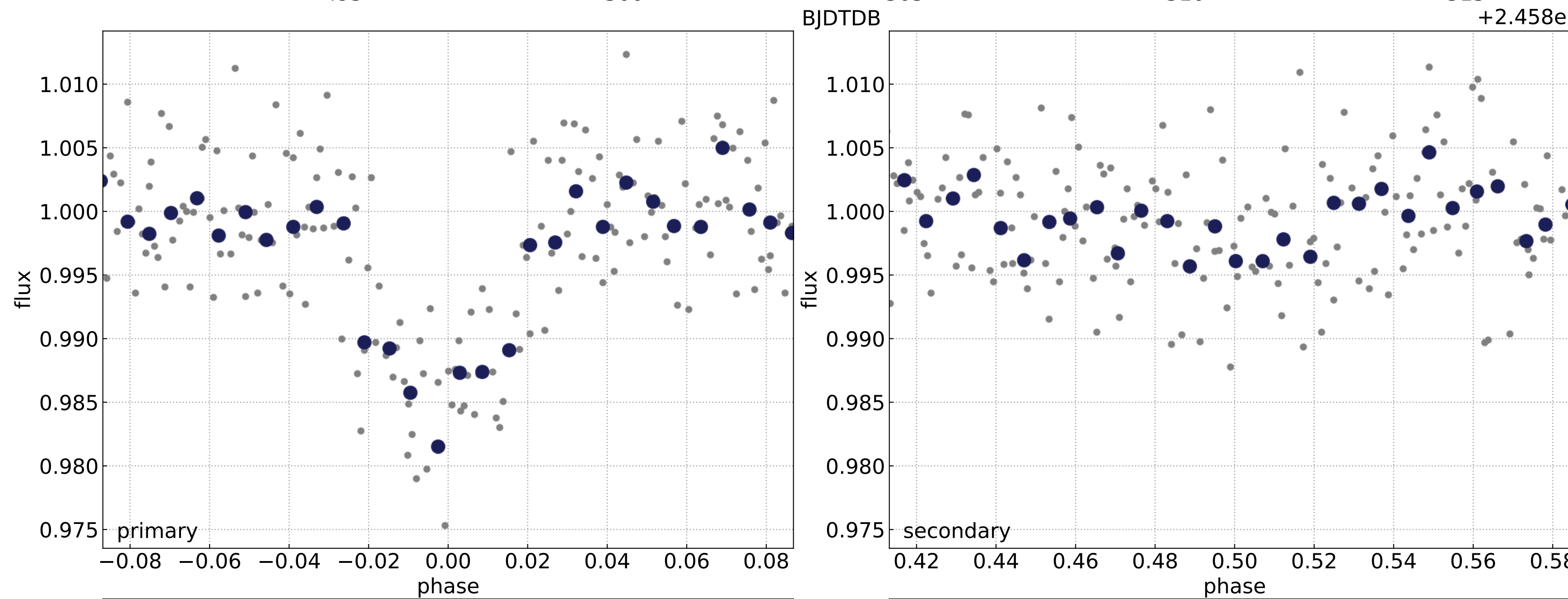
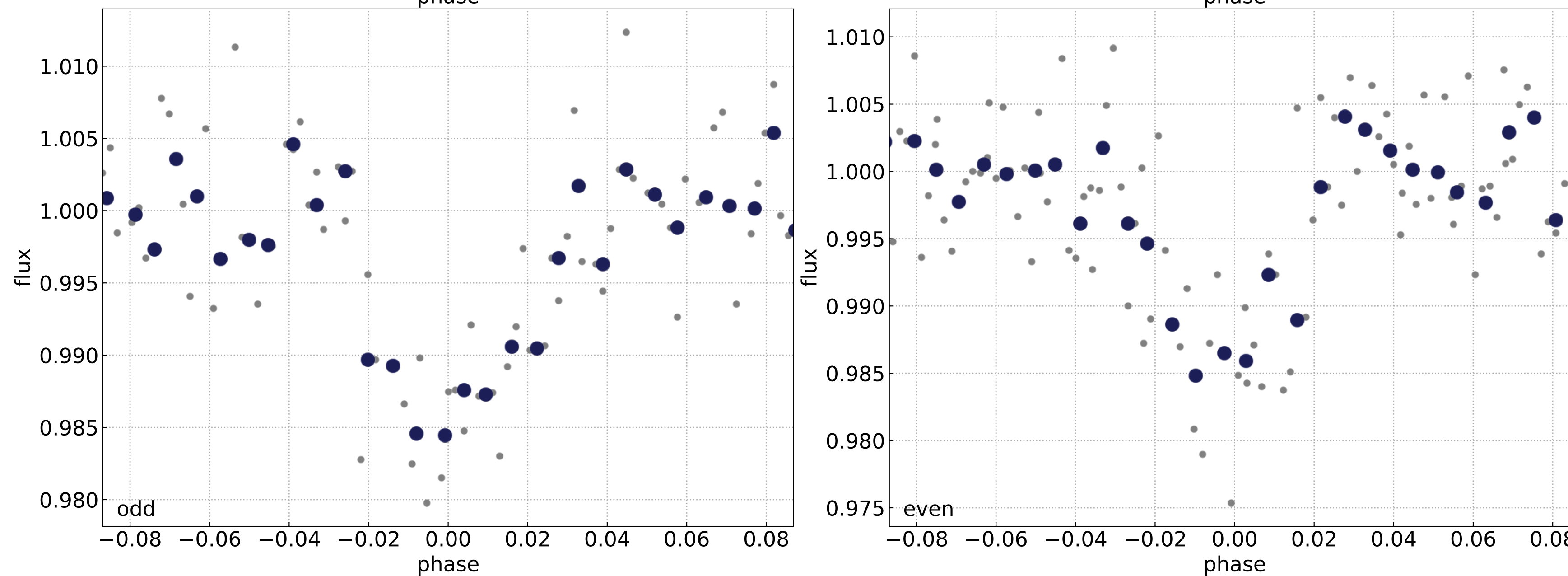


$P = 1.606$ day
 $t_0 = 2458492.259$ BJD
 $R_p = 13.86 R_{\oplus}$ (TICCONT nan not needed)
 $R_p/R_{\star} = 0.104$
 $T_{14}/P = 0.043$
 $T_{14} = 1.67$ hr
 $\text{SNR} = 17.1$, $\text{SNR}_{\text{pink/tra}} = 5.7$



$\delta_{\text{odd}} \text{ vs } \delta_{\text{even}} = 0.5 \sigma$
 $\delta_{\text{tra}}/\delta_{\text{occ}} = 6.21 \pm 2.43$

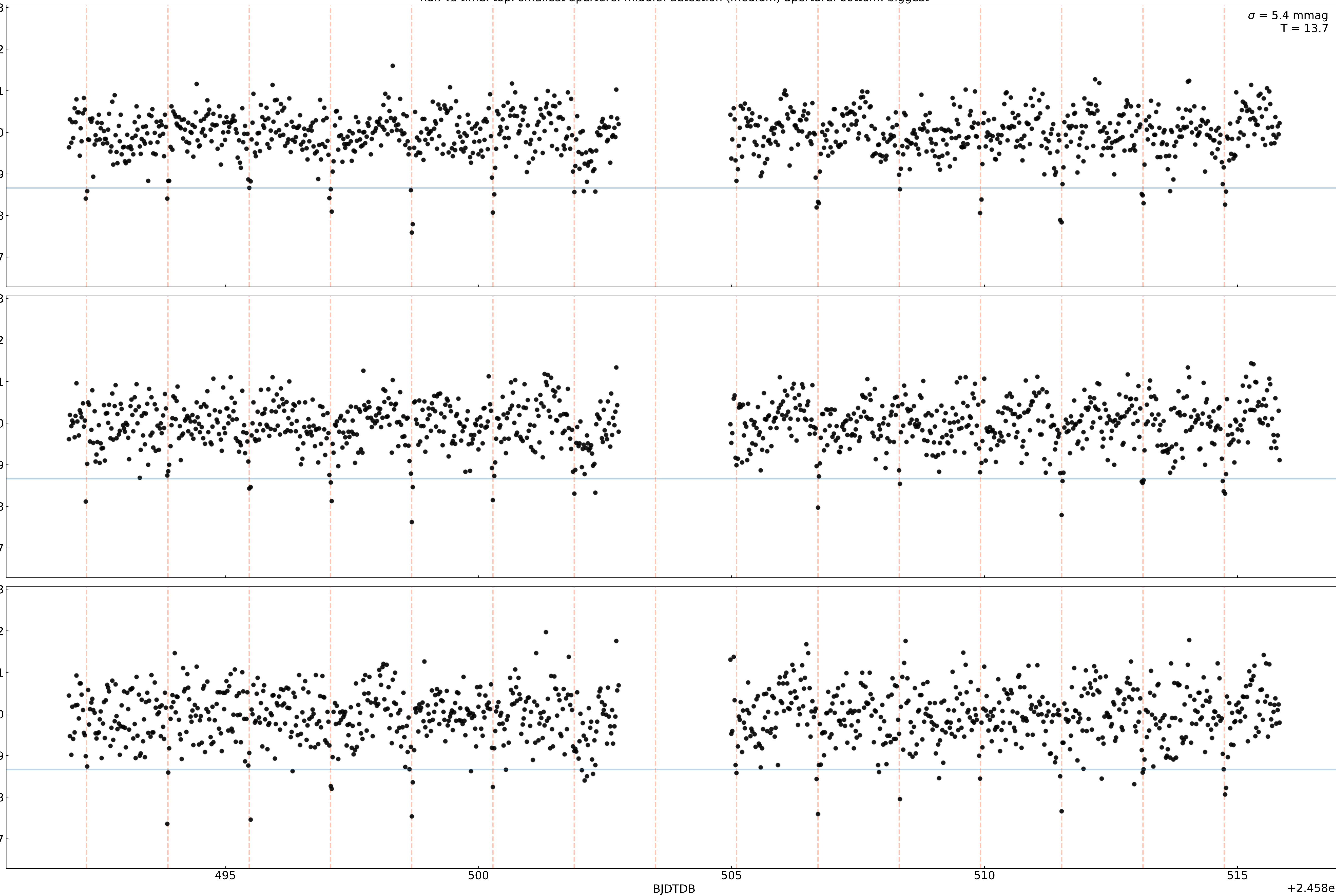
Star: DR2 5541111035713815552
 TIC 134528212 - ticdist 0.09"
 $R_{\star} = 1.22 R_{\odot}$, $M_{\star} = 1.13 M_{\odot}$
 $T_{\text{eff}} = 5364$ K
 $\text{RA,dec [deg]} = 122.414 -37.371$
 $G = 14.2$, $R_p = 13.5$, $B_p = 14.4$, $T = 13.7$
 $\text{pmRA} = -3.6$, $\text{pmDEC} = 4.6$
 $\omega = 1.21 \pm 0.07$ mas
 $d = 1/\omega_{\text{as}} = 826$ pc
 $\text{AstExc: } 53.5 \sigma$
 $R_{\star} + M_{\star} \rightarrow T_{b0}: 2.5$ hr

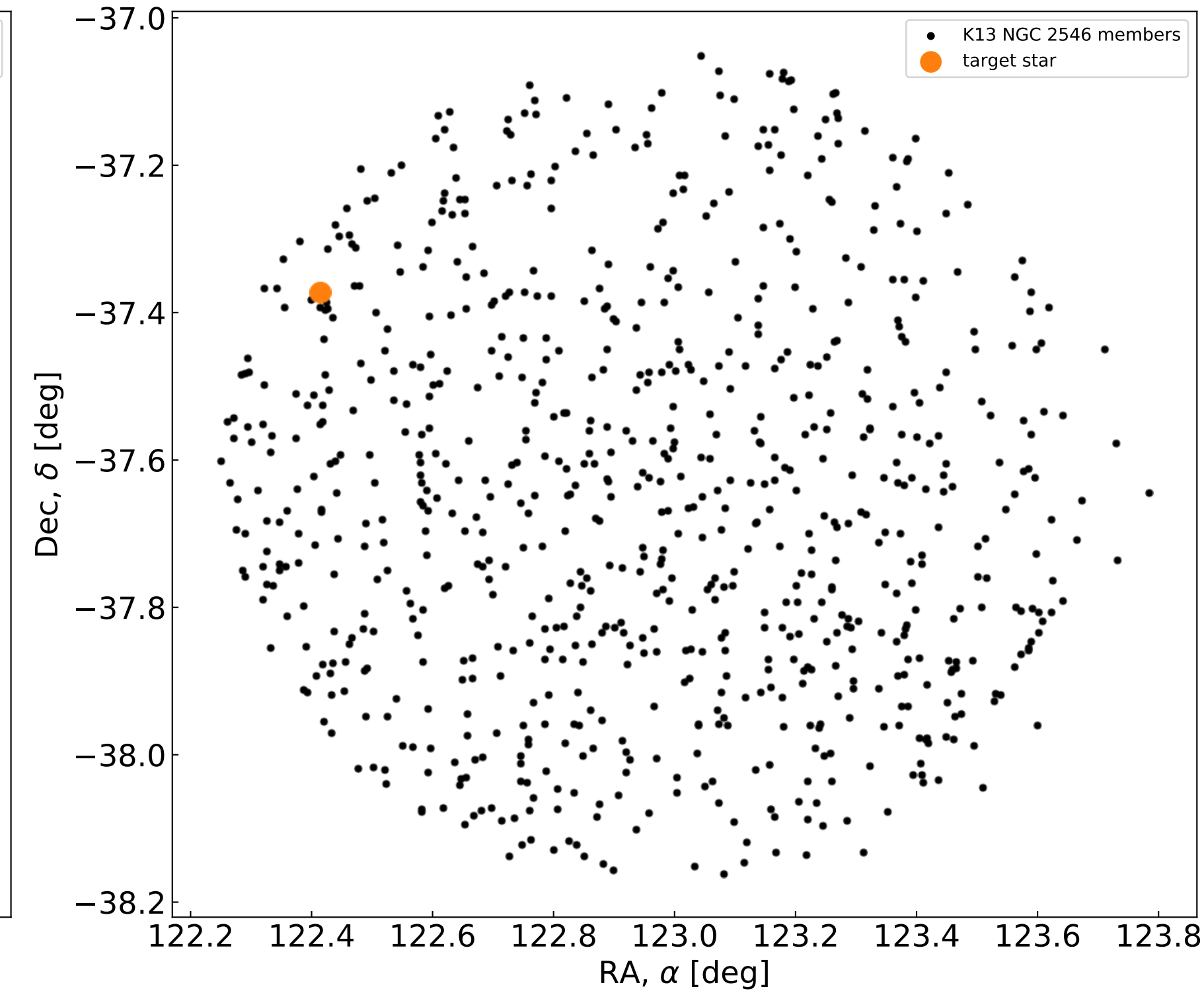
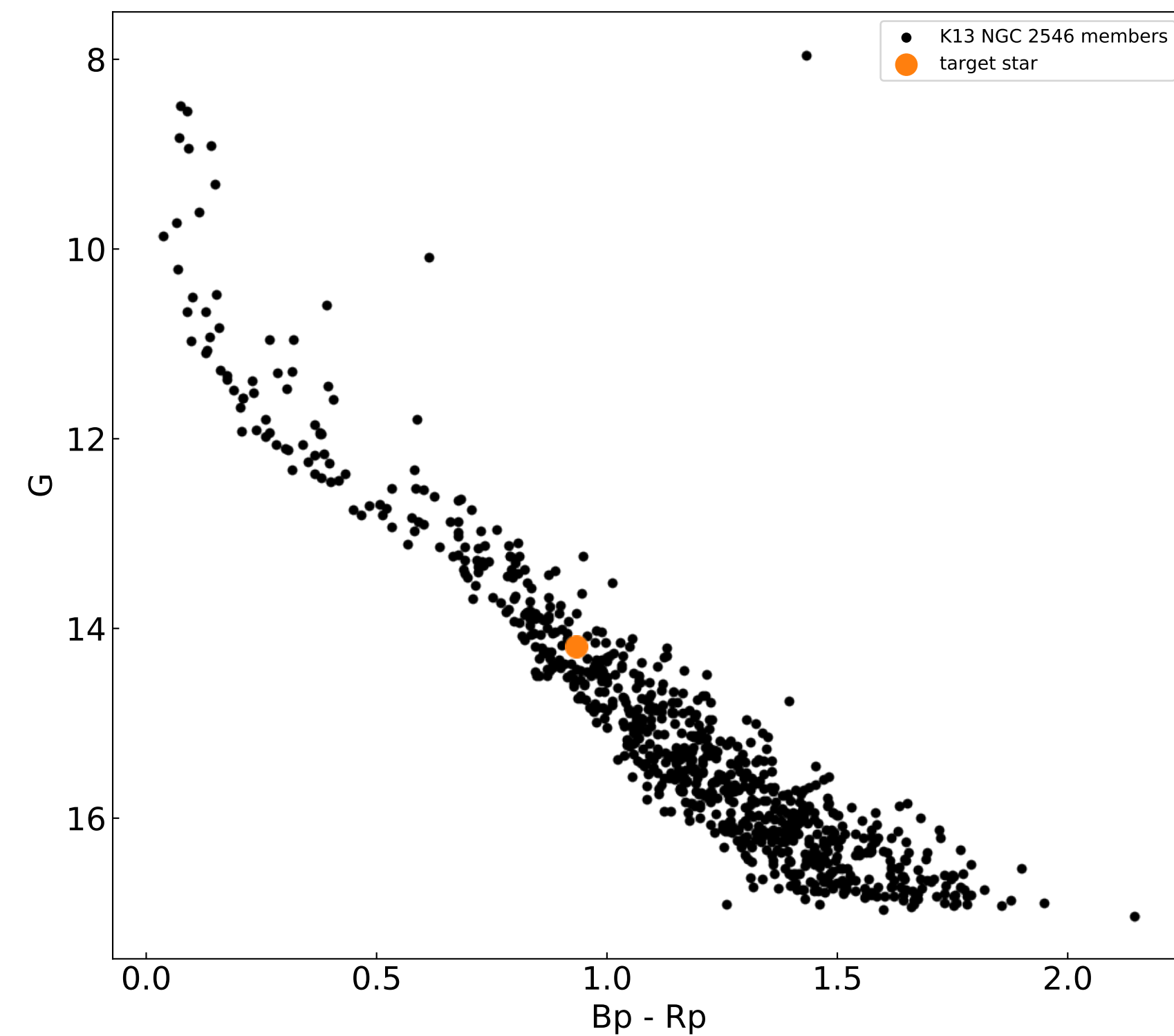
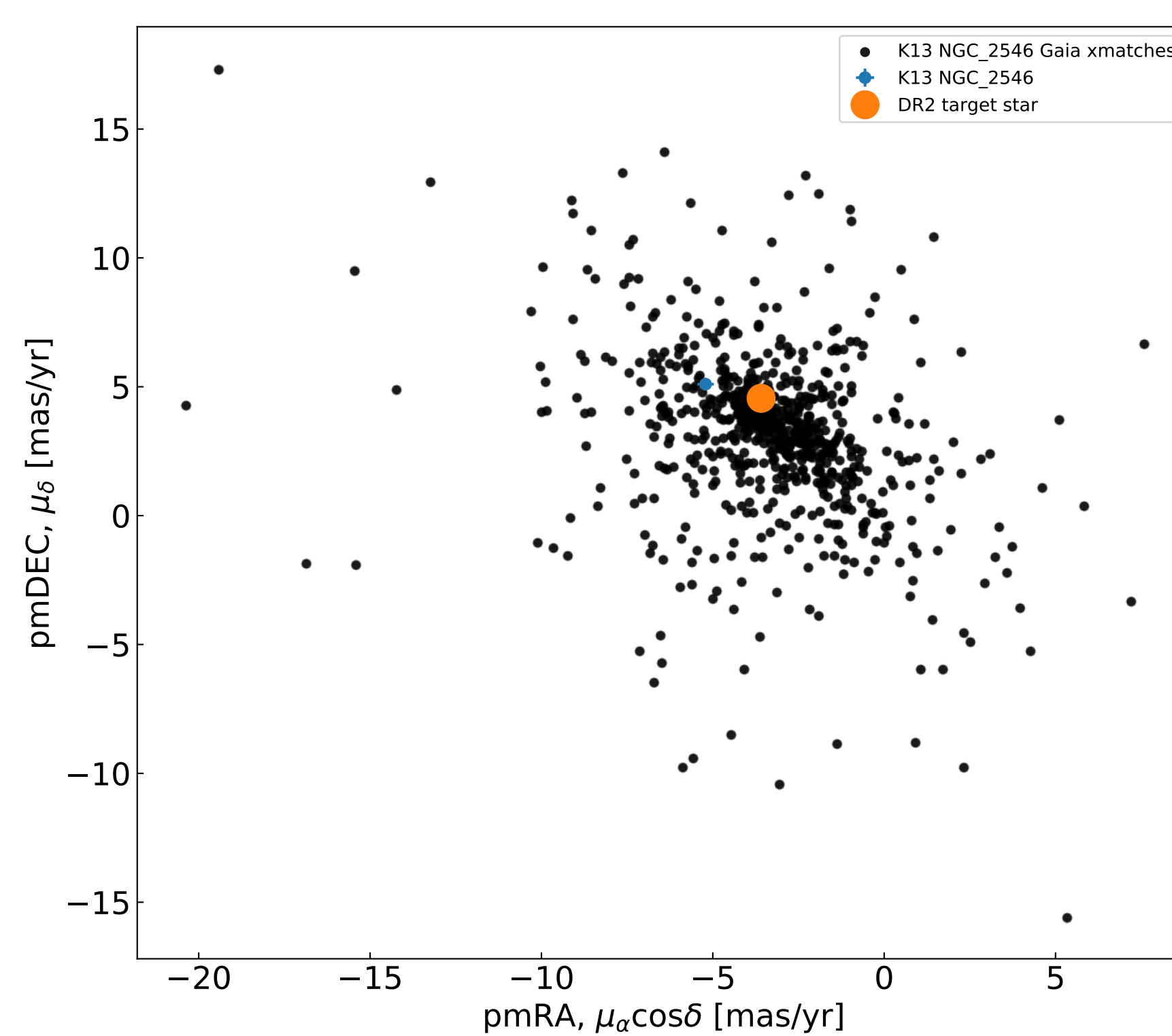
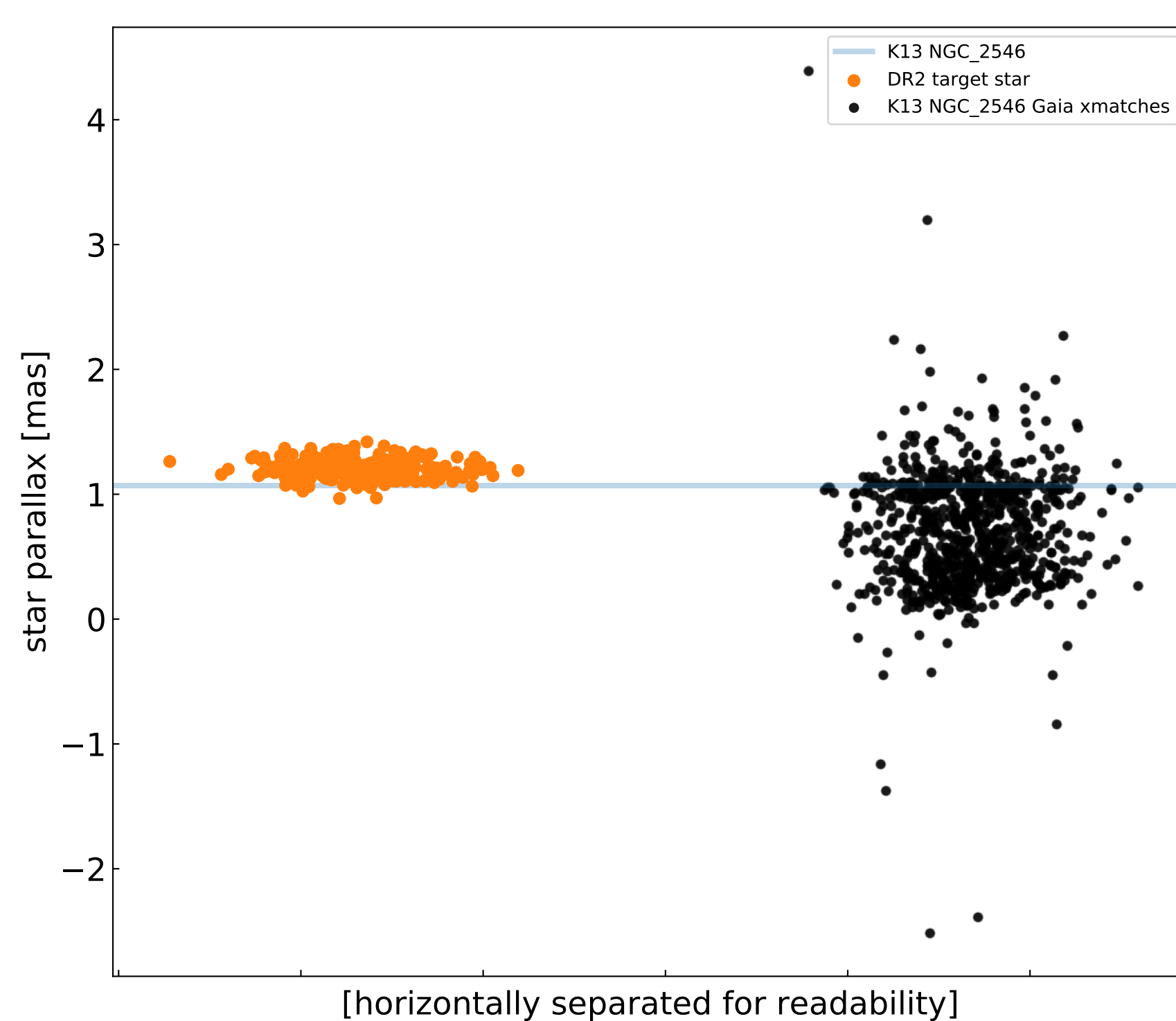


Cluster: NGC 2546
 Reference: Dias2014
 Othername: 264-025831
 $\text{xmatchdist: } 2.7\text{e-}02''$

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

$\sigma = 5.4$ mmag
T = 13.7





Cluster: NGC 2546
 Reference: Dias2014
 Starname: 264-025831
 xmatchdist: 2.7e-02"

K13 match: MWSC 1447, NGC_2546
 N1sr2: 1267, logt = 8.1,
 type = oc, $d_{K13} = 935$ pc
 Expect $\omega_{K13} = 1.07$ mas
 Got $\omega_{DR2} = 1.21 \pm 0.07$ mas

Star: DR2 5541111035713815552
 $R_\star = 1.22 R_\odot$, $M_\star = 1.13 M_\odot$
 Teff = 5364 K
 RA = 122.414, DEC = -37.371
 G = 14.2, Rp = 13.5, Bp = 14.4
 pmRA = -3.6, pmDEC = 4.6
 $\omega = 1.21 \pm 0.07$ mas
 $d = 1/\omega_{as} = 826$ pc

K13Note: Sparse.

