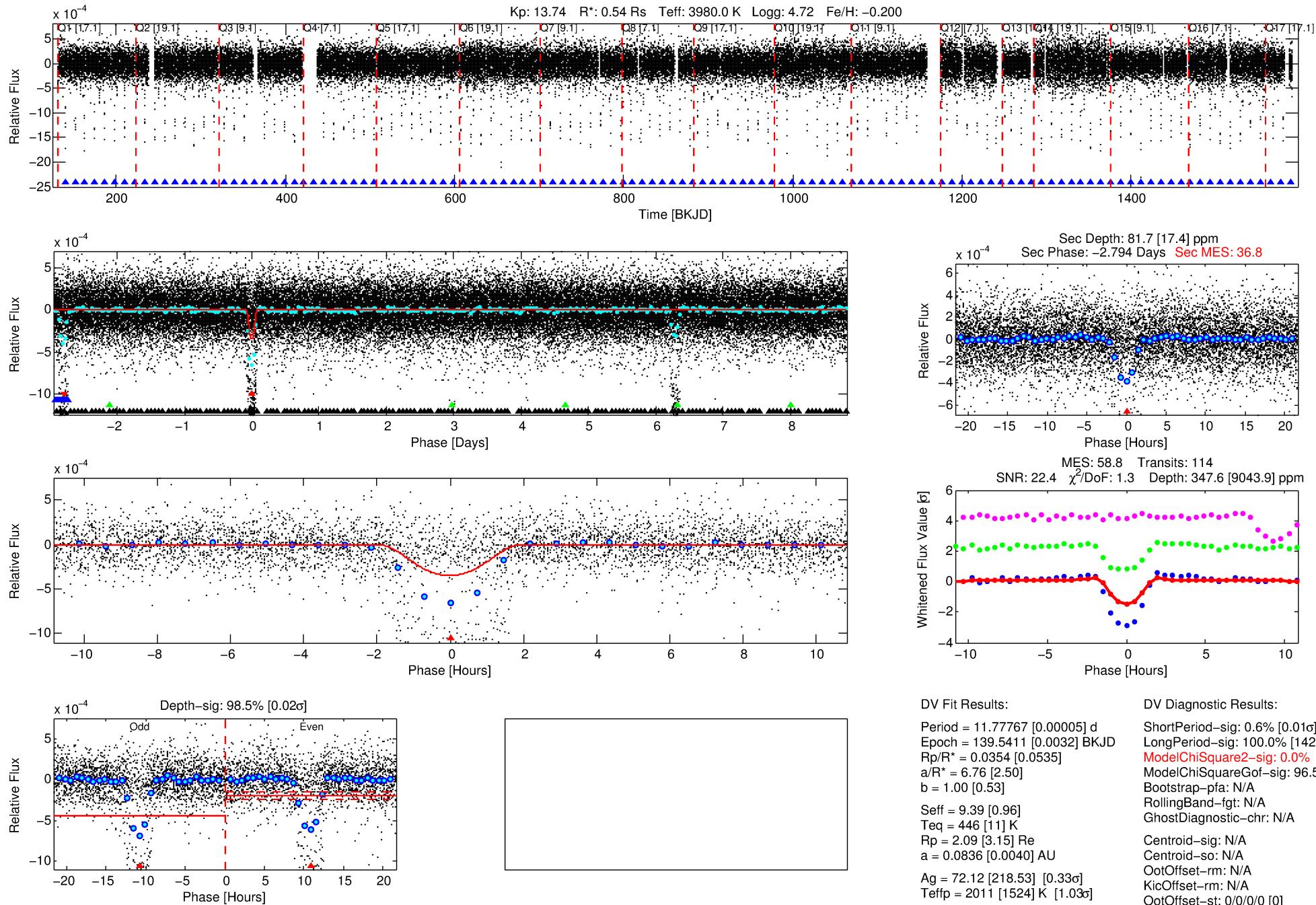


**WARNING: THIS DATA IS  
SIMULATED, NOT OBSERVED**

# DV One-Page Summary

KIC: 10925104 Candidate: 1 of 4 Period: 11.778 d

WARNING: THIS DATA IS  
SIMULATED, NOT OBSERVED



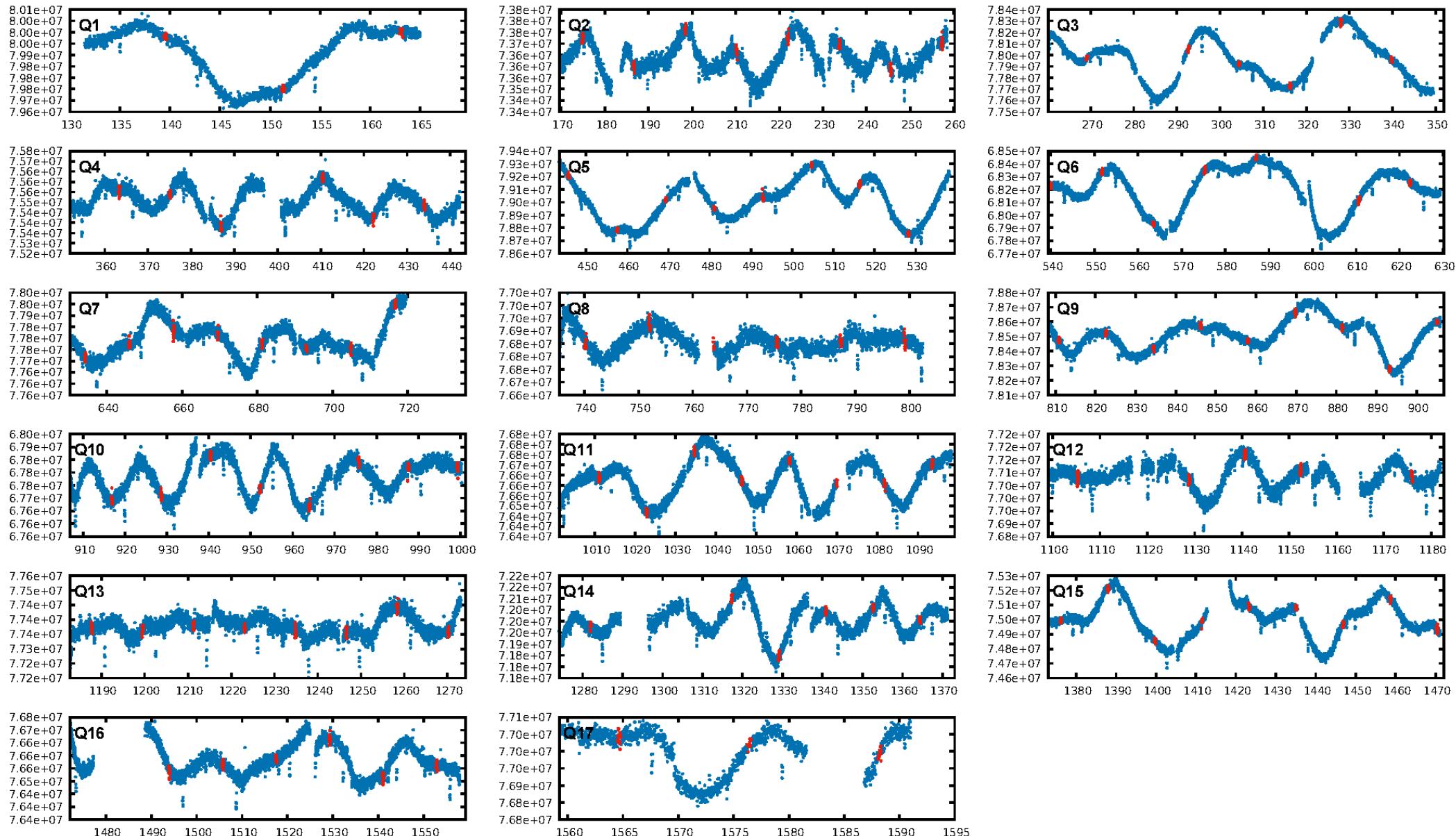
### DV Fit Results:

Period = 11.77767 [0.00005] d  
 Epoch = 139.5411 [0.0032] BKJD  
 $R_p/R^* = 0.0354$  [0.0535]  
 $a/R^* = 6.76$  [2.50]  
 $b = 1.00$  [0.53]  
 Seff = 9.39 [0.96]  
 Teq = 446 [11] K  
 $R_p = 2.09$  [3.15] Re  
 $a = 0.0836$  [0.0040] AU  
 Ag = 72.12 [218.53] [0.33σ]  
 Teffp = 2011 [1524] K [1.03σ]

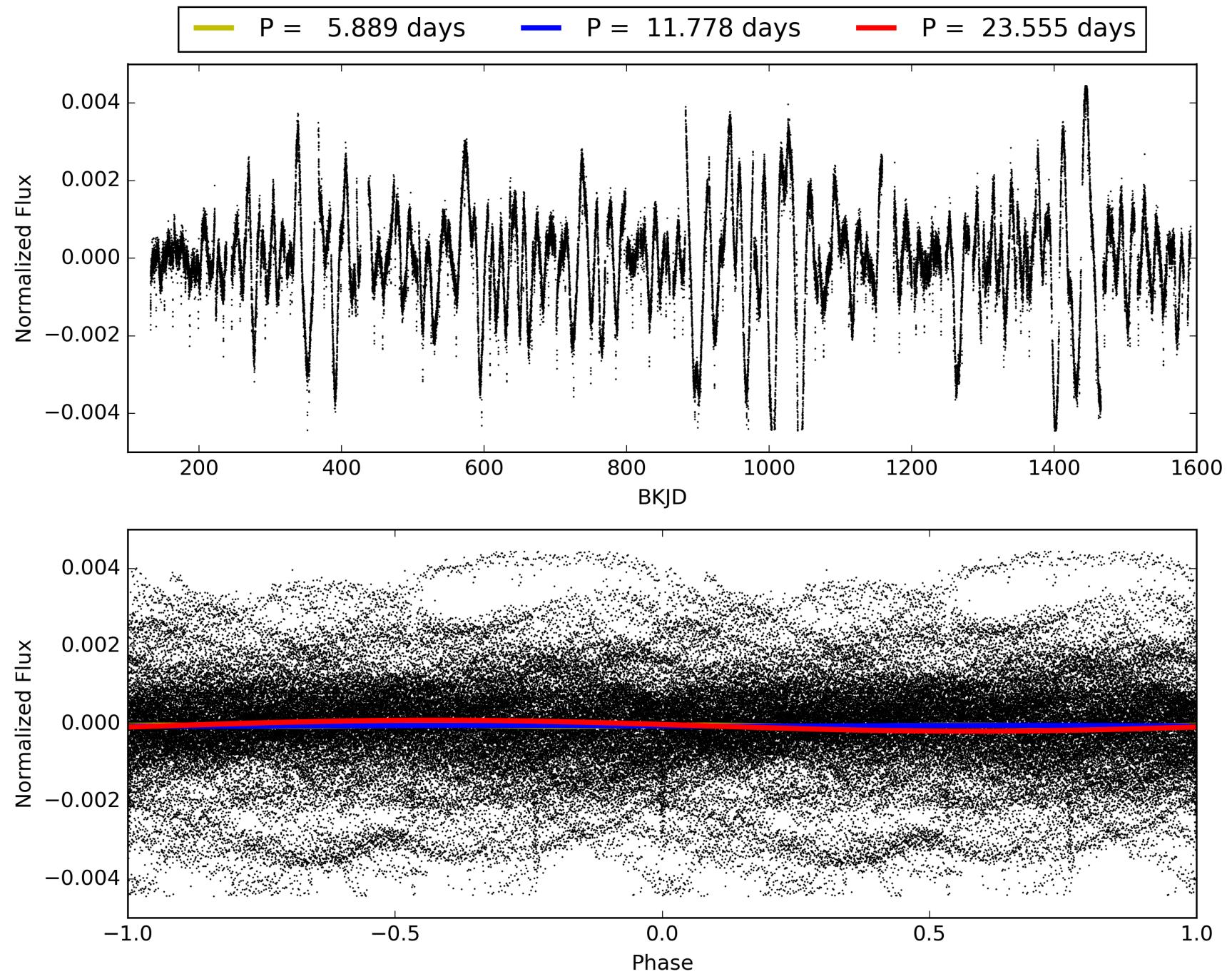
## DV Diagnostic Result

ShortPeriod–sig: 0.6% [0.01 $\sigma$ ]  
LongPeriod–sig: 100.0% [1424.83 $\sigma$ ]  
**ModelChiSquare2–sig:** 0.0%  
ModelChiSquareOf–sig: 96.5%  
Bootstrap–pfa: N/A  
RollingBand–fgt: N/A  
GhostDiagnostic–chr: N/A  
  
Centroid–sig: N/A  
Centroid–so: N/A  
OotOffset–rm: N/A  
KicOffset–rm: N/A  
OotOffset–st: 0/0/0/0 [0]  
KicOffset–st: 0/0/0/0 [0]  
DiffImageQuality–fgm: N/A  
DiffImageOverlap–fno: N/A

# TCE 010925104-01, PDC Light Curves

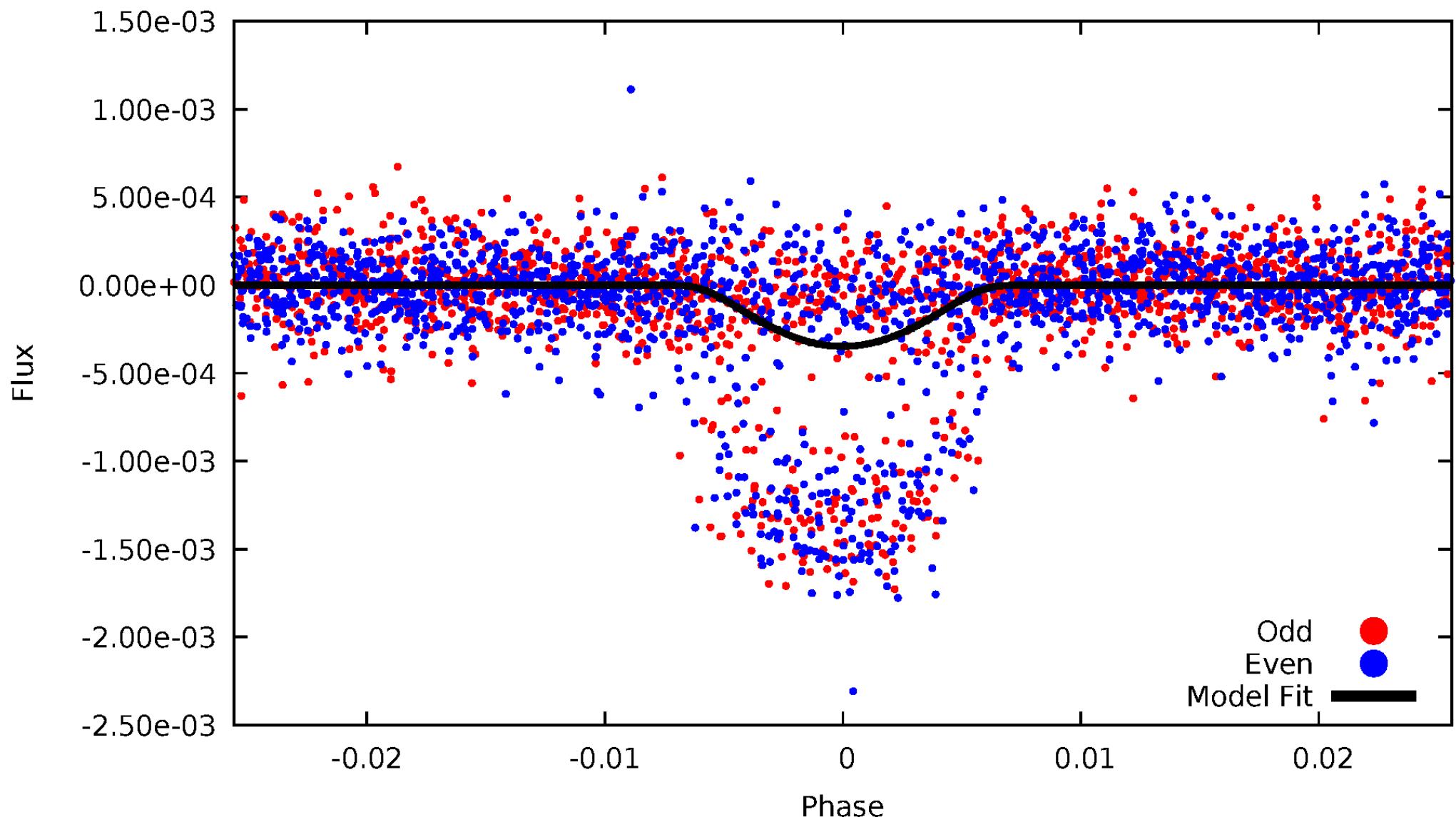


# TCE 010925104-01



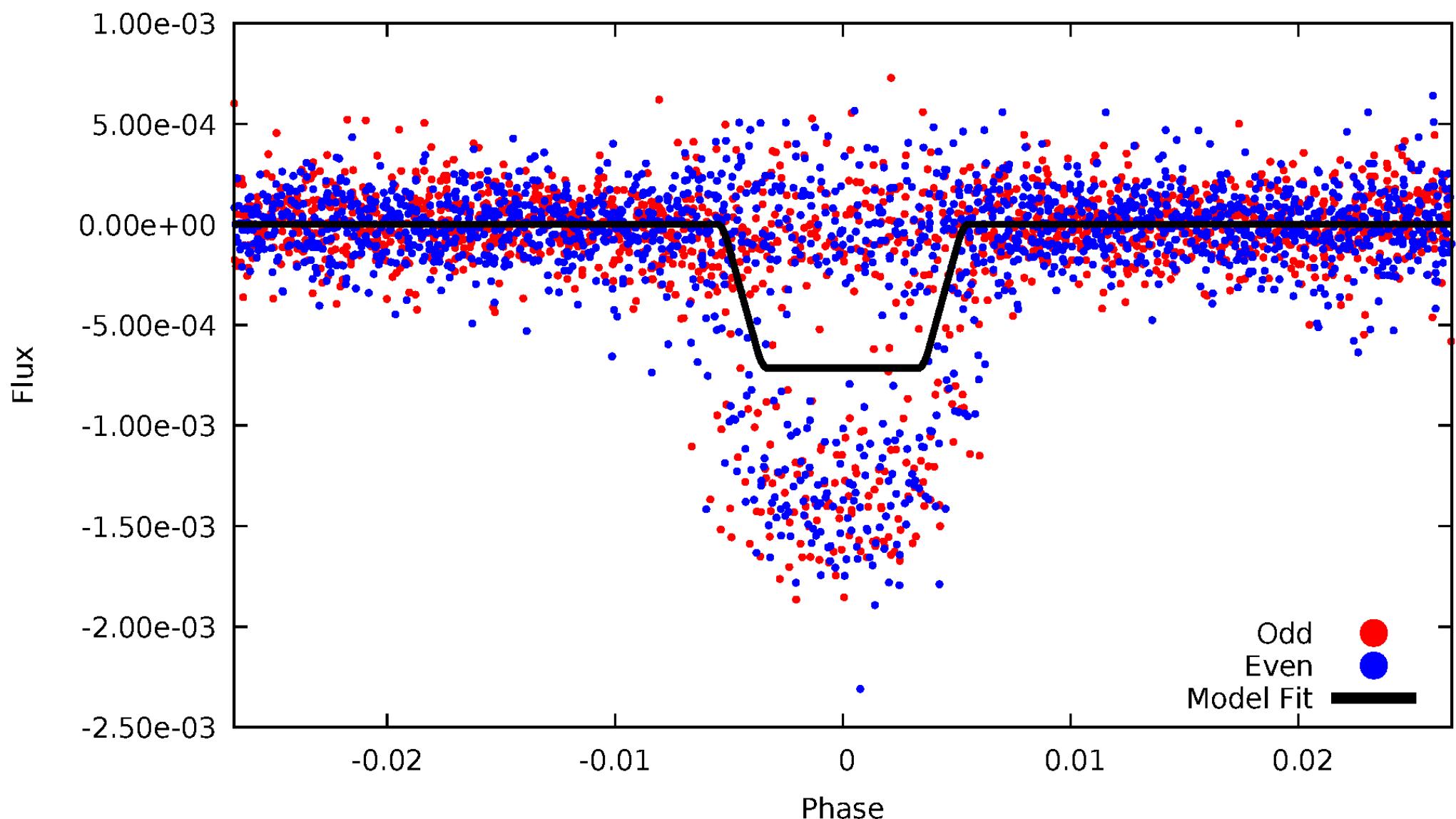
# DV Odd/Even

TCE 010925104-01

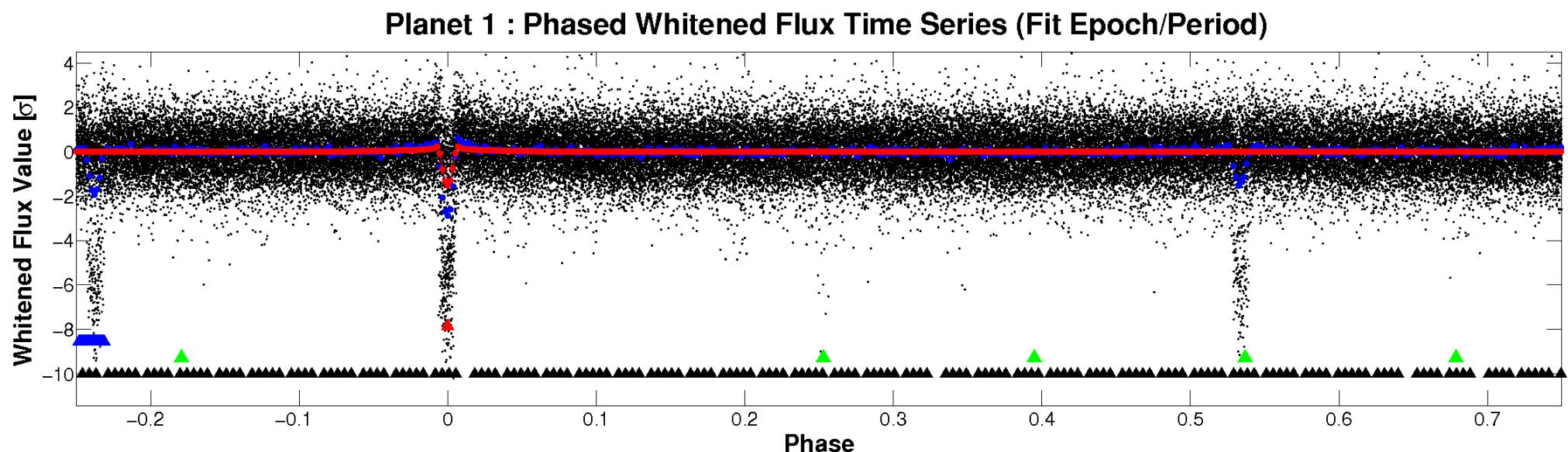
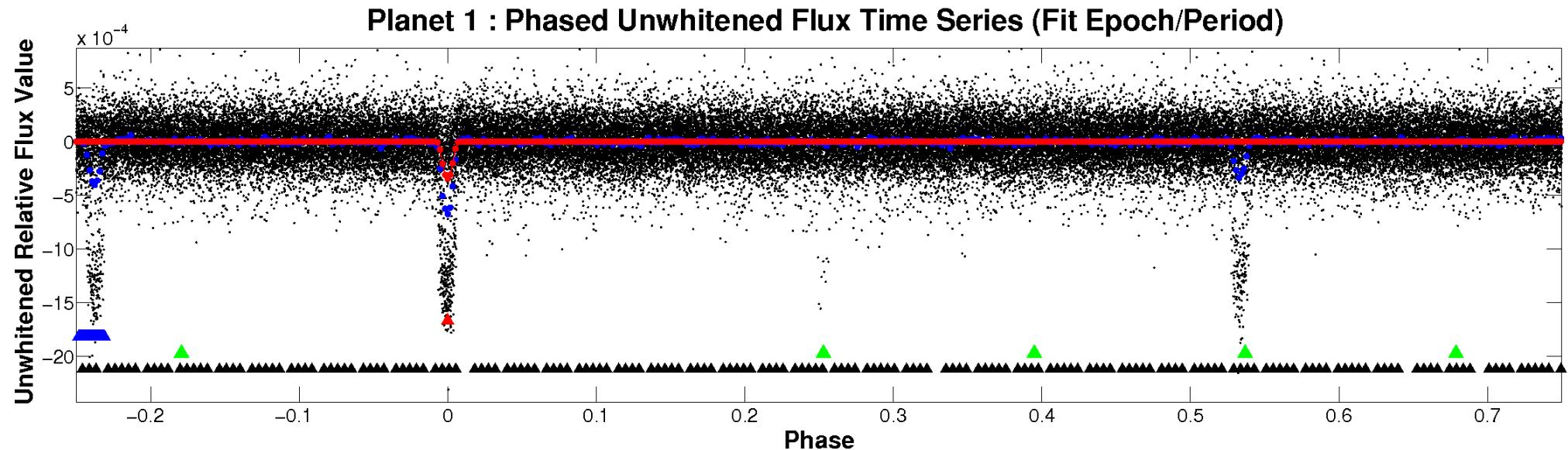


# ALT Odd/Even

TCE 010925104-01

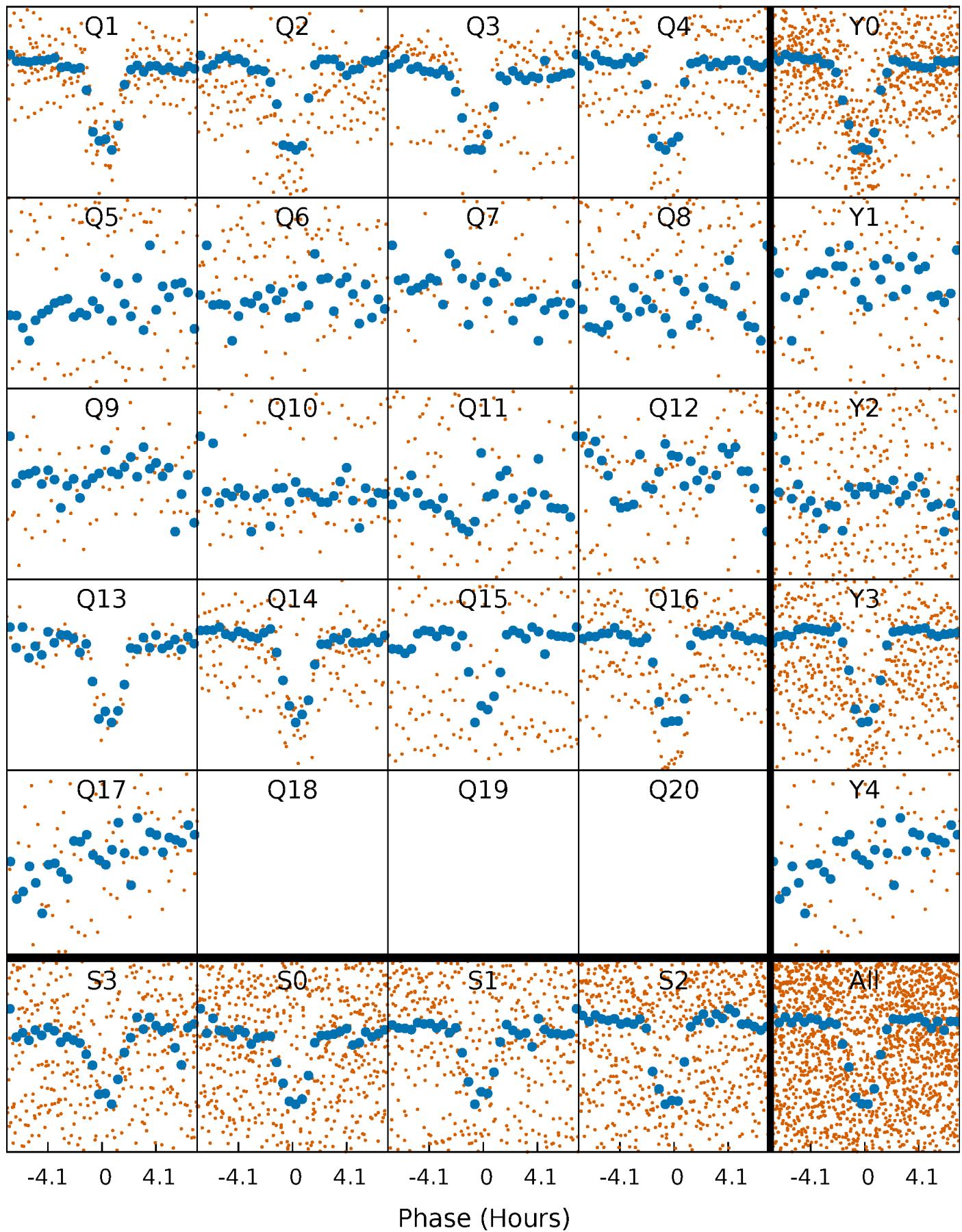


# Non-Whitened Vs. Whitened Light Curve



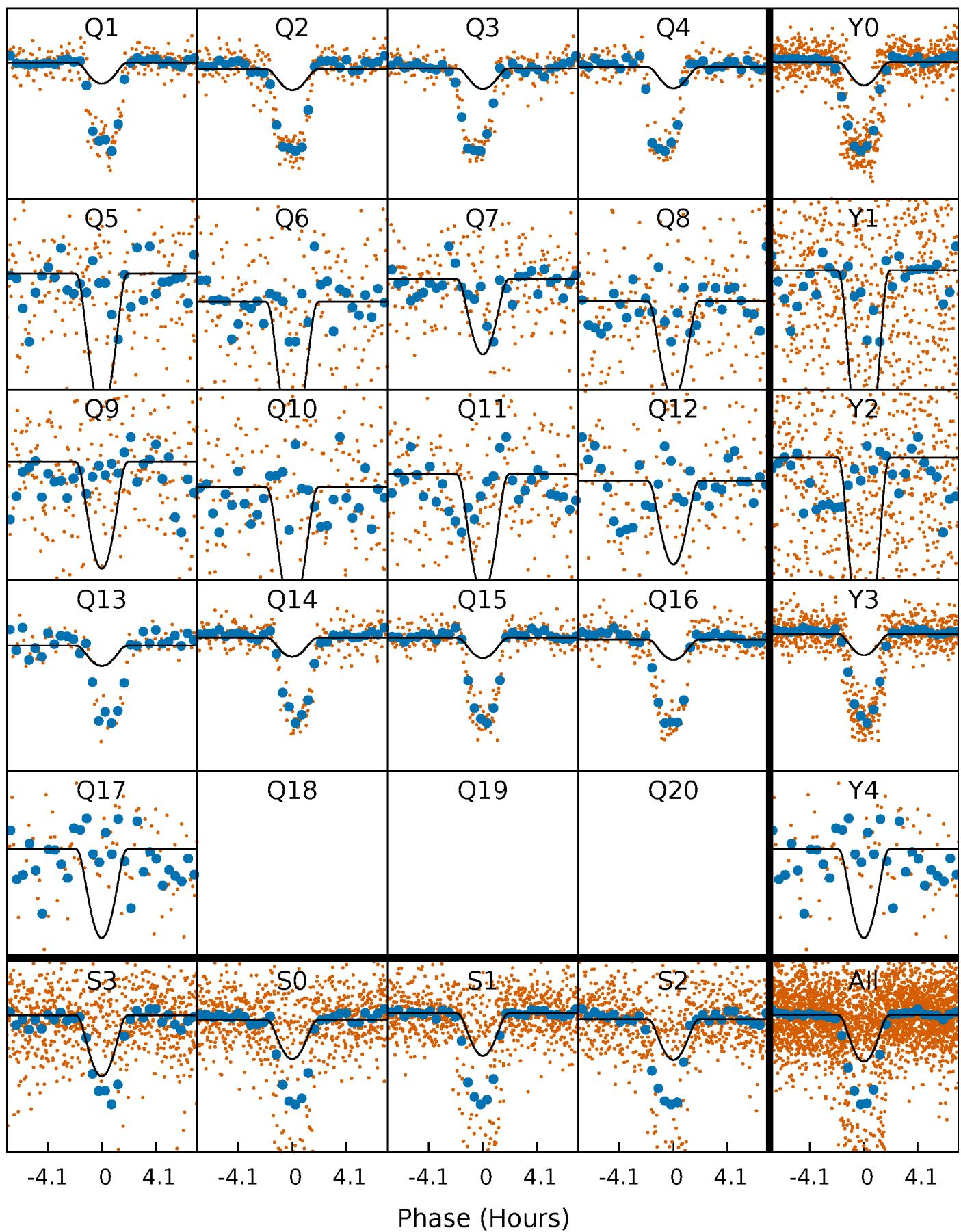
# PDC Quarter-Phased Transit Curves

TCE 010925104-01   P= 11.777668 Days    $T_0=139.541146$  (BKJD)



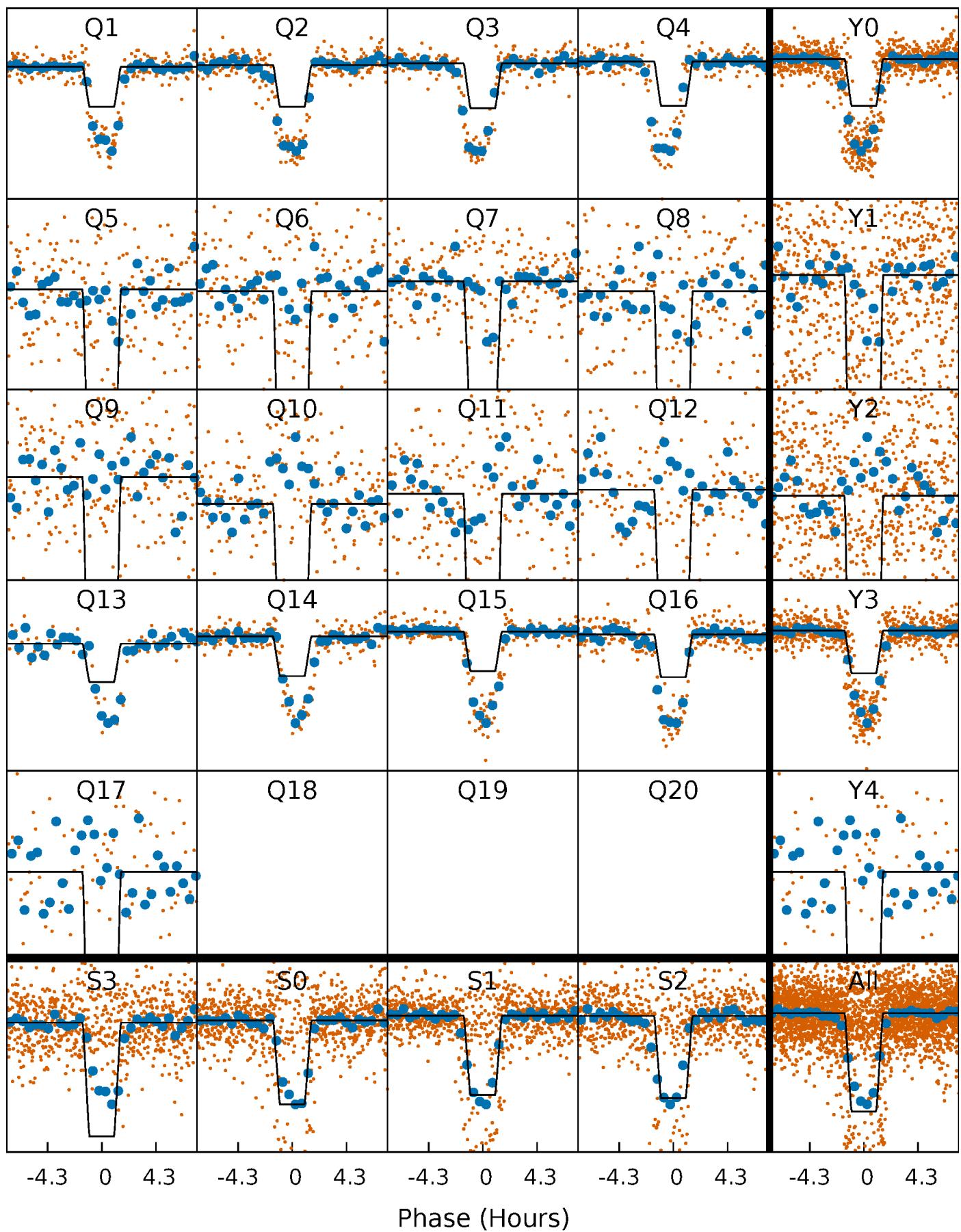
# DV Quarter-Phased Transit Curves

TCE 010925104-01 P= 11.777668 Days T<sub>0</sub>=139.541146 (BKJD)



# Alt. Detrend Quarter-Phased Transit Curves

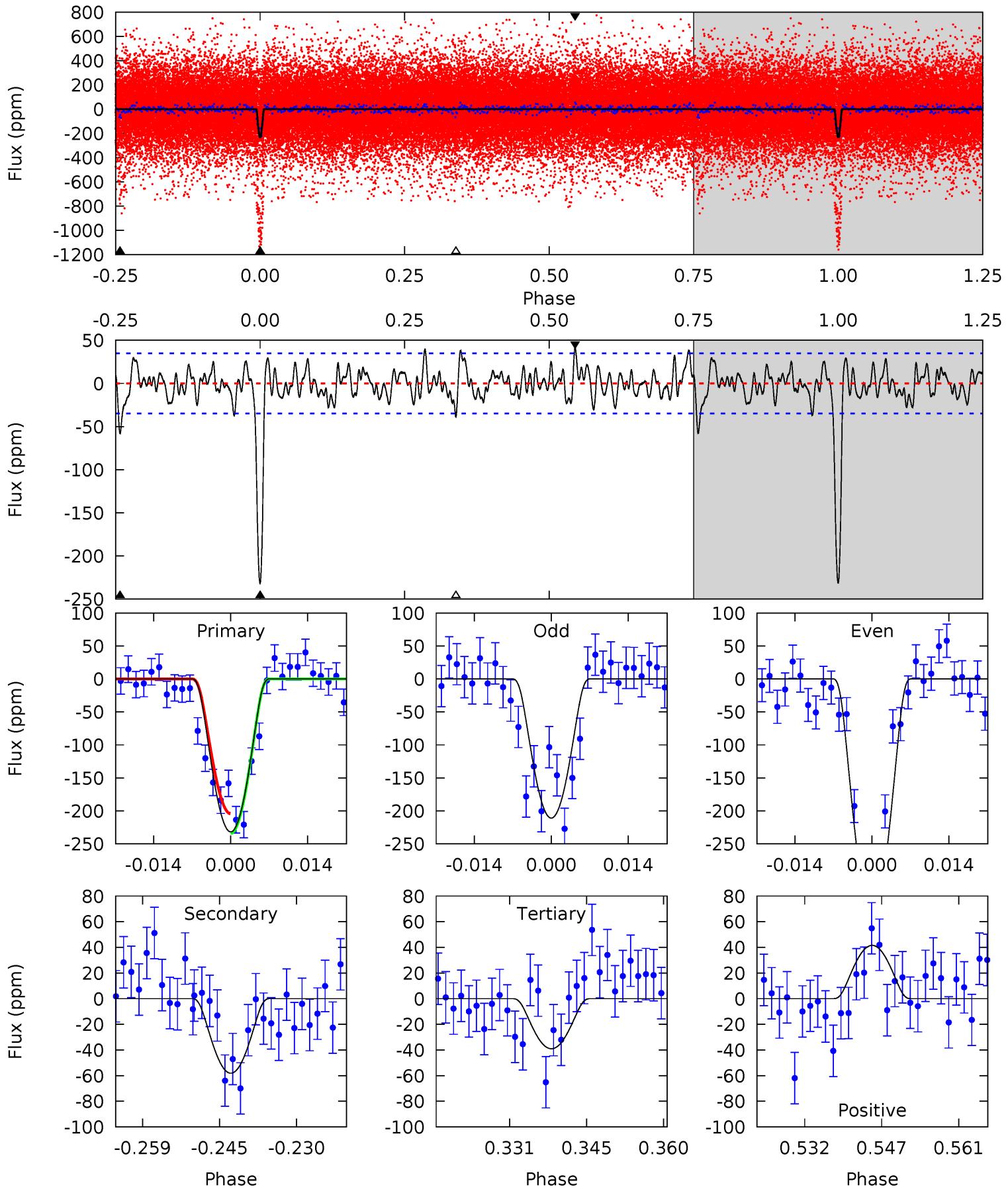
TCE 010925104-01 P= 11.777650 Days  $T_0=139.539206$  (BKJD)



# DV Model-Shift Uniqueness Test

010925104-01,  $P = 11.777668$  Days,  $E = 127.763478$  Days

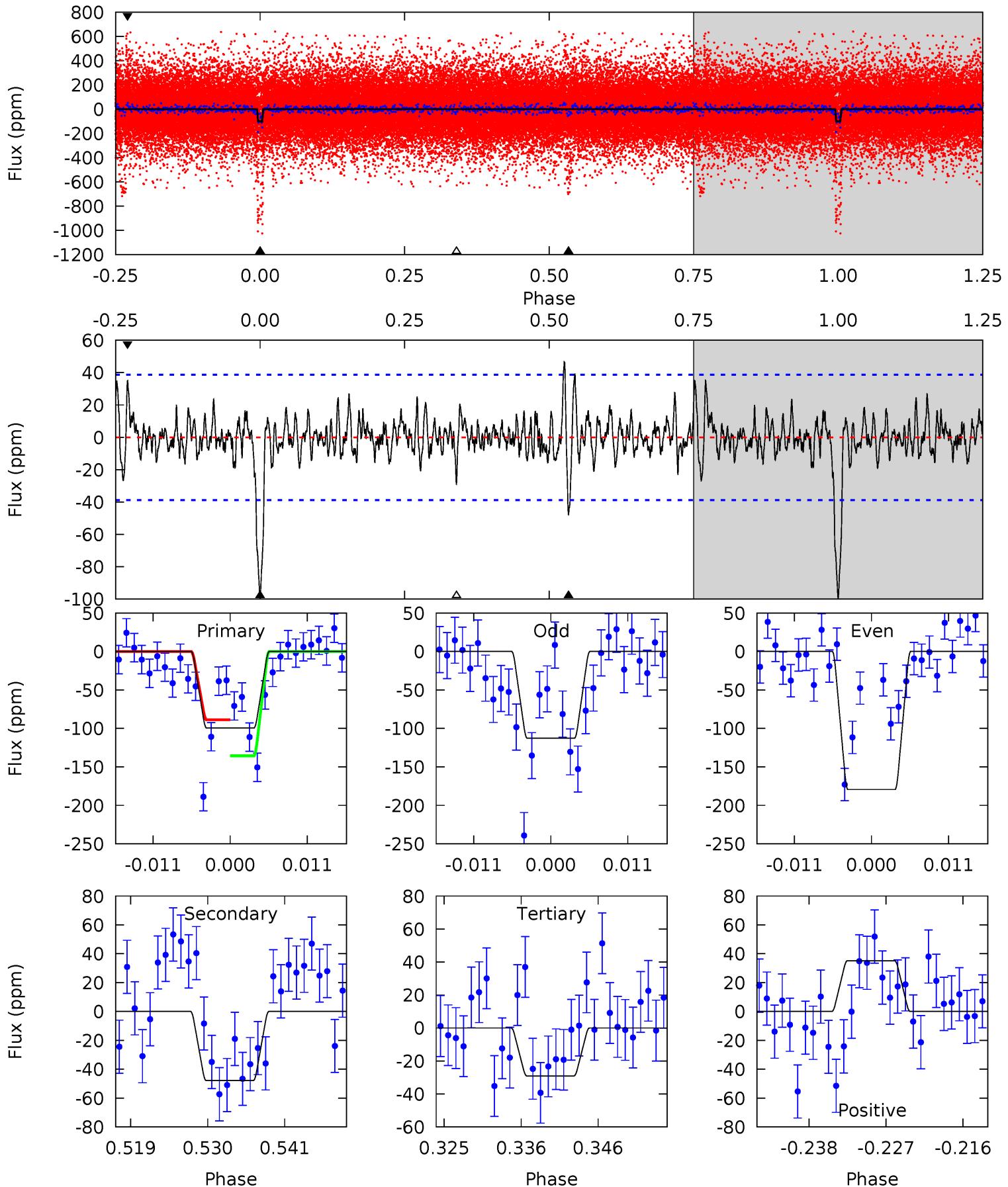
Pri	Sec	Ter	Pos	FA <sub>1</sub>	FA <sub>2</sub>	F <sub>Red</sub>	Pri-Ter	Pri-Pos	Sec-Ter	Sec-Pos	Odd-Evn	DMM	Shape	TAT
33.0	8.26	5.55	5.91	4.96	2.45	1.94	27.4	27.0	2.71	2.35	10.5	3.04	0.15	2.10



# Alt Model-Shift Uniqueness Test

010925104-01,  $P = 11.777650$  Days,  $E = 127.761556$  Days

Pri	Sec	Ter	Pos	FA <sub>1</sub>	FA <sub>2</sub>	F <sub>Red</sub>	Pri-Ter	Pri-Pos	Sec-Ter	Sec-Pos	Odd-Evn	DMM	Shape	TAT
12.9	6.18	3.76	4.55	5.01	2.55	1.17	9.12	8.32	2.43	1.63	4.34	3.38	0.32	3.00



## Stellar Parameters For KIC 010925104

	T <sub>eff</sub> (K)	log(g)	[Fe/H]	R (R <sub>⊕</sub> )	M(M <sub>⊕</sub> )	p <sub>star</sub> (g·cm <sup>-3</sup> )
	3980 <sup>+79</sup> <sub>-79</sub>	4.722 <sup>+0.030</sup> <sub>-0.033</sub>	-0.200 <sup>+0.150</sup> <sub>-0.150</sub>	0.540 <sup>+0.033</sup> <sub>-0.033</sub>	0.560 <sup>+0.031</sup> <sub>-0.038</sub>	5.018 <sup>+0.739</sup> <sub>-0.583</sub>
	+2%/-2%	+1%/-1%	+75%/-75%	+6%/-6%	+6%/-7%	+15%/-12%
Source	SPE5	SPE5	SPE5		DSEP	

KIC = Kepler Input Catalog; PHO = Photometry; SPE = Spectroscopy; AST = Asteroseismology  
 TRA = Transits; DESP = Dartmouth Models; MULT = Multiple Models

## Secondary Eclipse Parameters for KIC 010925104-01 / KOI 0156.03

Detrend	Depth (ppm)	R <sub>p</sub> (R <sub>⊕</sub> )	T <sub>max</sub> (K)	T <sub>obs</sub> (K)	A <sub>obs</sub>
DV	-58±7	3.11 <sup>+2.53</sup> <sub>-2.08</sub>	625 <sup>+16</sup> <sub>-15</sub>	2302 <sup>+736</sup> <sub>-285</sub>	22 <sup>+179</sup> <sub>-16</sub>
Alt.	-48±8	2.68 <sup>+2.74</sup> <sub>-1.84</sub>	624 <sup>+16</sup> <sub>-14</sub>	2331 <sup>+826</sup> <sub>-355</sub>	26 <sup>+230</sup> <sub>-20</sub>

T<sub>max</sub> = Theoretical Maximum Planetary Temperature

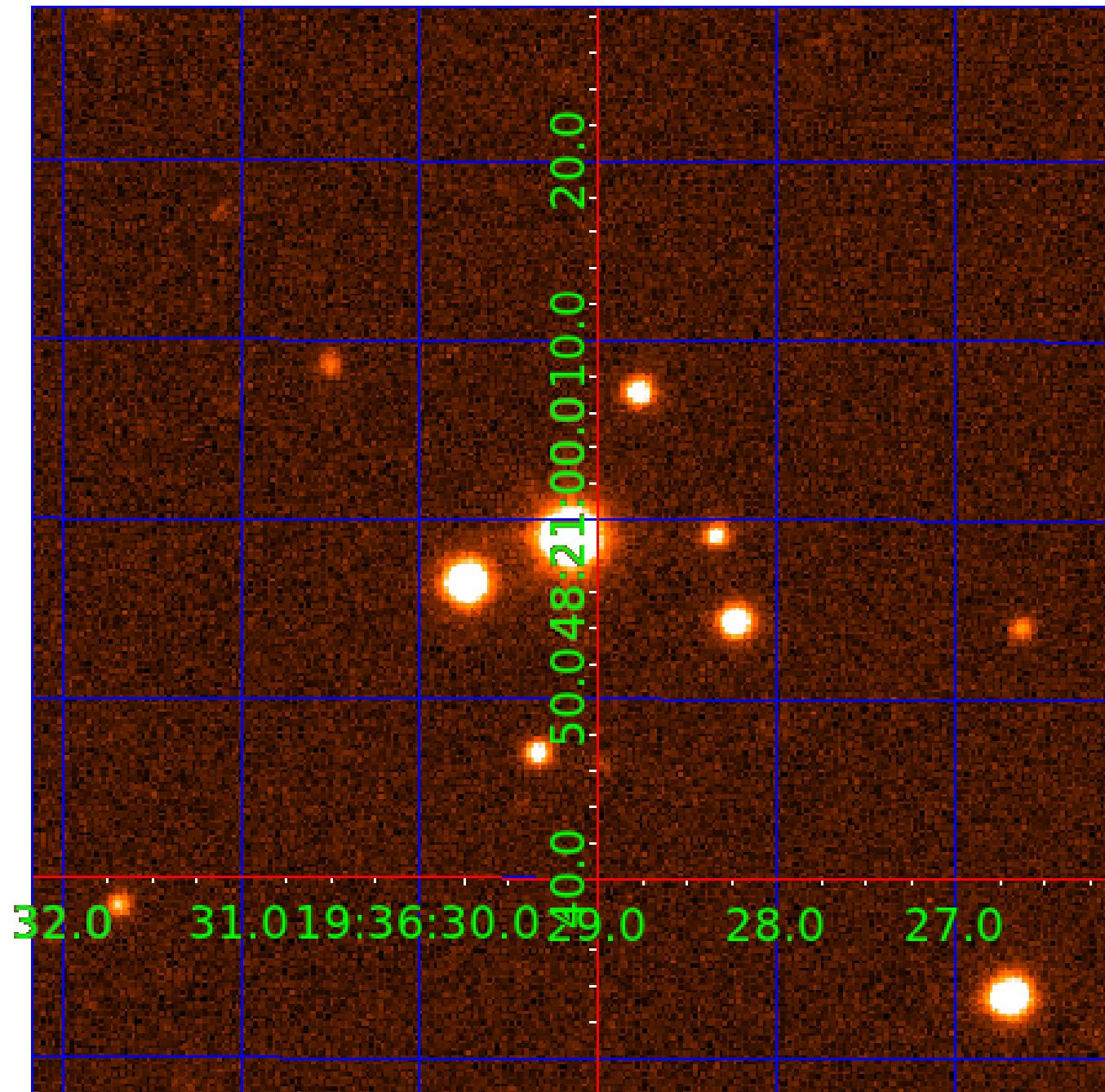
T<sub>obs</sub> = Observed Planetary Temperature (Assuming A=0.3)

A<sub>obs</sub> = Observed Albedo (Assuming T=0)

If a secondary eclipse is present, the system is likely an EB if T<sub>obs</sub> ≫ T<sub>max</sub> AND A<sub>obs</sub> ≫ 1.0

UKIRT Image

Declination



# KIC 010925104

## Q1-17 DR25 TCE Parameters

TCE	Run Type	KOI?	Period (Days)	Epoch (BKJD)	Depth (ppm)	Duration (Hours)	MES	SNR	$R_*$ ( $R_\odot$ )	$T_*$ (K)	$R_p$ ( $R_\oplus$ )	$S_p$ ( $S_\oplus$ )
010925104-01	SCR	No	11.777668	139.541146	347.6	3.616	58.8	22.4	0.54	3980	2.09	9.39
010925104-02	SCR	No	11.776013	136.819067	88.2	3.342	42.1	7.8	0.54	3980	0.58	9.39
010925104-03	SCR	No	304.547532	361.206043	507.0	3.353	21.1	8.8	0.54	3980	1.56	0.12
010925104-04	SCR	No	8.041968	132.188277	1171.9	3.000	18.7	-1.0	0.54	3980	1.82	15.62

## Robovetter Results

TCE	Run Type	Disp	Score	N	S	C	E	Comments
010925104-01	SCR	FP	0.07	0	1	0	0	<code>HAS_SEC_TCE</code>
010925104-02	SCR	FP	0.00	1	1	0	0	<code>IS_SEC_TCE</code>
010925104-03	SCR	FP	0.00	1	0	0	0	<code>LPP_DV—INCONSISTENT_TRANS</code>
010925104-04	SCR	PC	0.74	0	0	0	0	<code>NO_COMMENT</code>

**Notes:** OBS = Observed. INJ = Injected. INV = Inverted. SCR = Scrambled.

N = Not Transit-Like. S = Stellar Eclipse. C = Centroid Offset. E = Ephemeris Match.

See [http://exoplanetarchive.ipac.caltech.edu/docs/API\\_kepcandidate\\_columns.html#proj\\_disp\\_col](http://exoplanetarchive.ipac.caltech.edu/docs/API_kepcandidate_columns.html#proj_disp_col) for comment definitions.

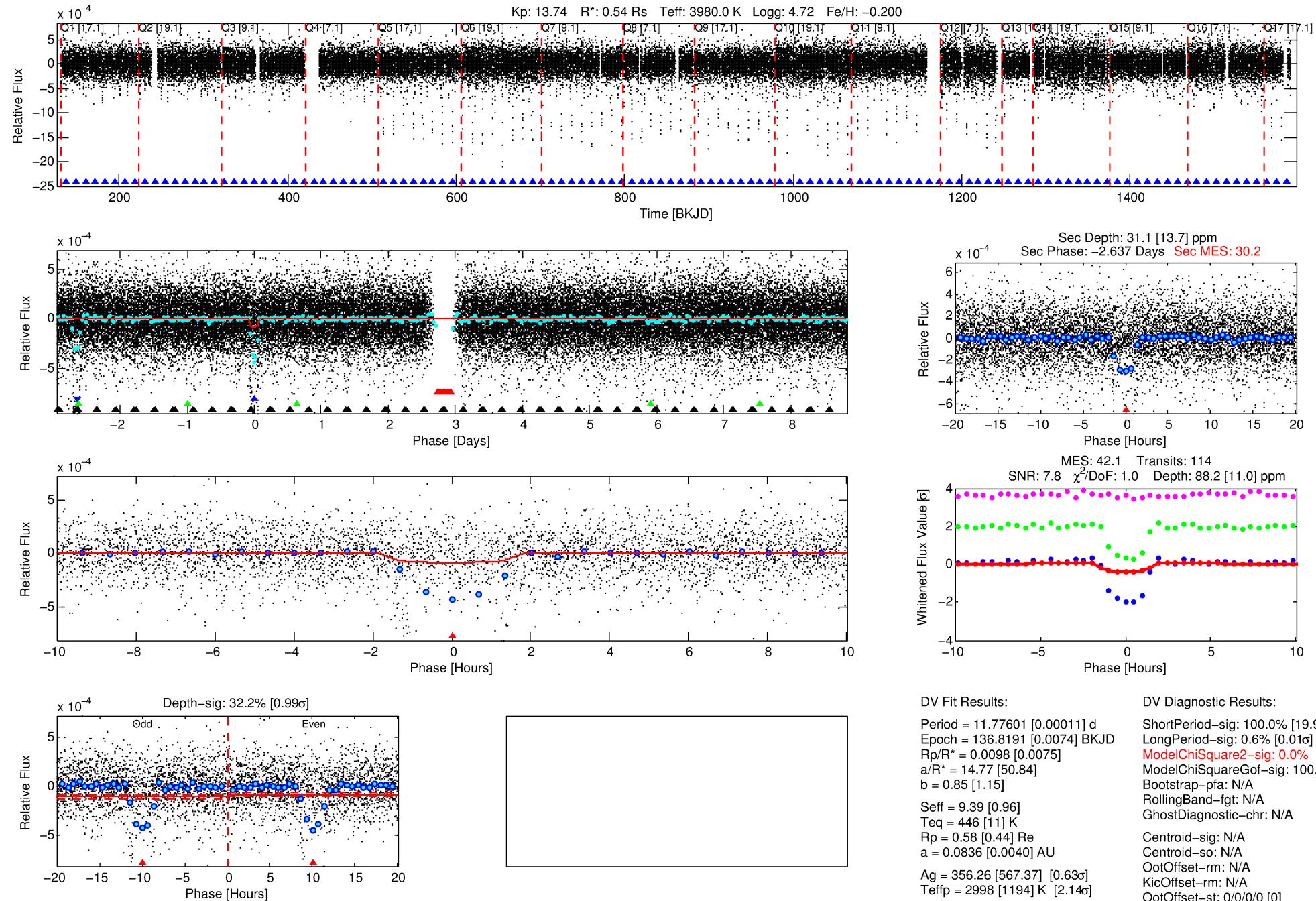
## Ephemeris Match Information For 010925104-02

No Significant Match Found

**WARNING: THIS DATA IS  
SIMULATED, NOT OBSERVED**

## DV One-Page Summary

KIC: 10925104 Candidate: 2 of 4 Period: 11.776 d



**WARNING: THIS DATA IS  
SIMULATED, NOT OBSERVED**

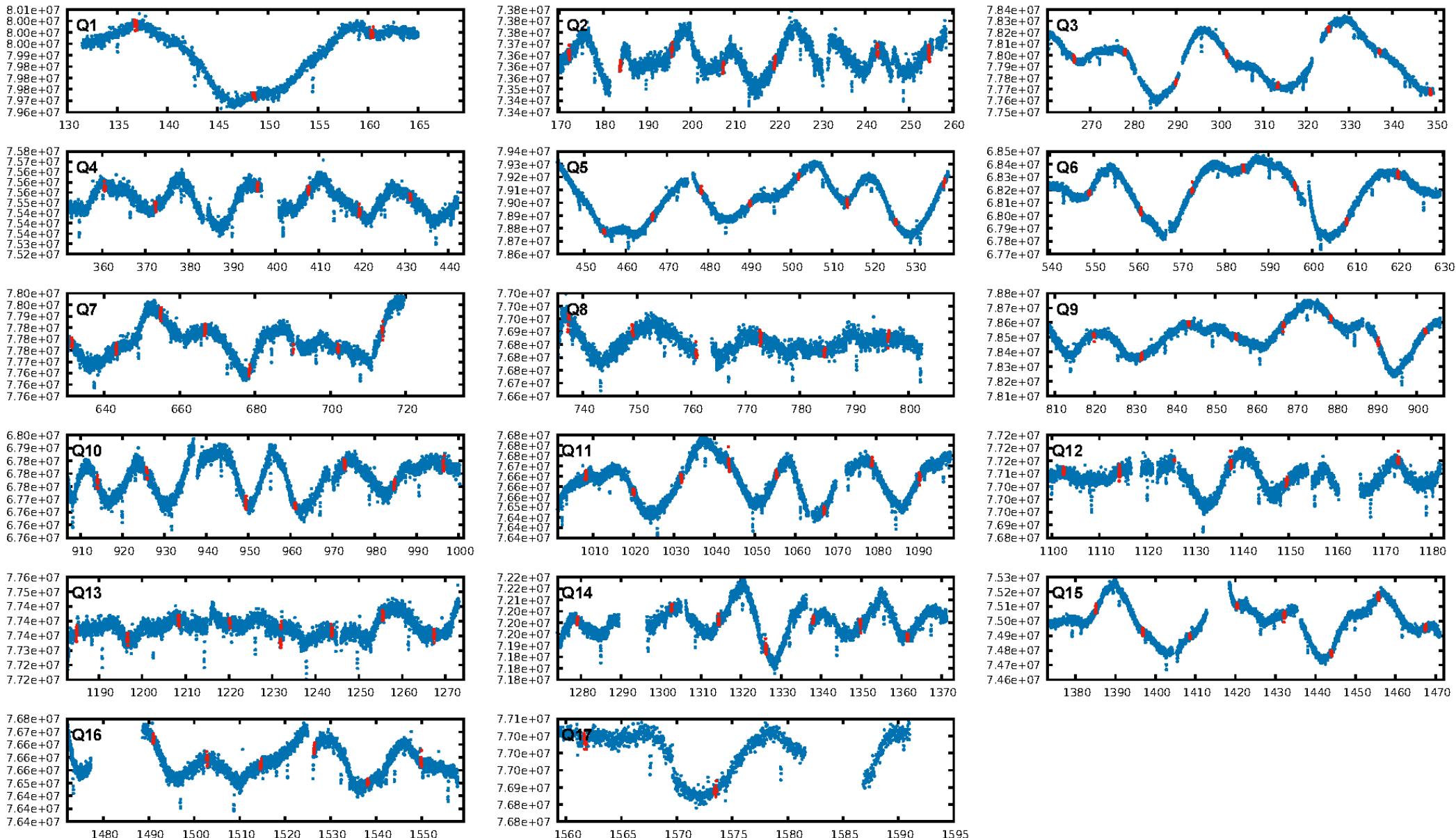
### DV Fit Results:

Period = 11.77601 [0.00011] d  
 Epoch = 136.8191 [0.0074] BKJD  
 $R_p/R^* = 0.0098$  [0.0075]  
 $a/R^* = 14.77$  [50.84]  
 $b = 0.85$  [1.15]  
 $S_{\text{eff}} = 9.39$  [0.96]  
 $T_{\text{eq}} = 446$  [11] K  
 $R_p = 0.58$  [0.44] Re  
 $a = 0.0836$  [0.0040] AU  
 $A_g = 356.26$  [567.37] [0.63e]  
 $T_{\text{eff,p}} = 2998$  [1194] K [2.14σ]

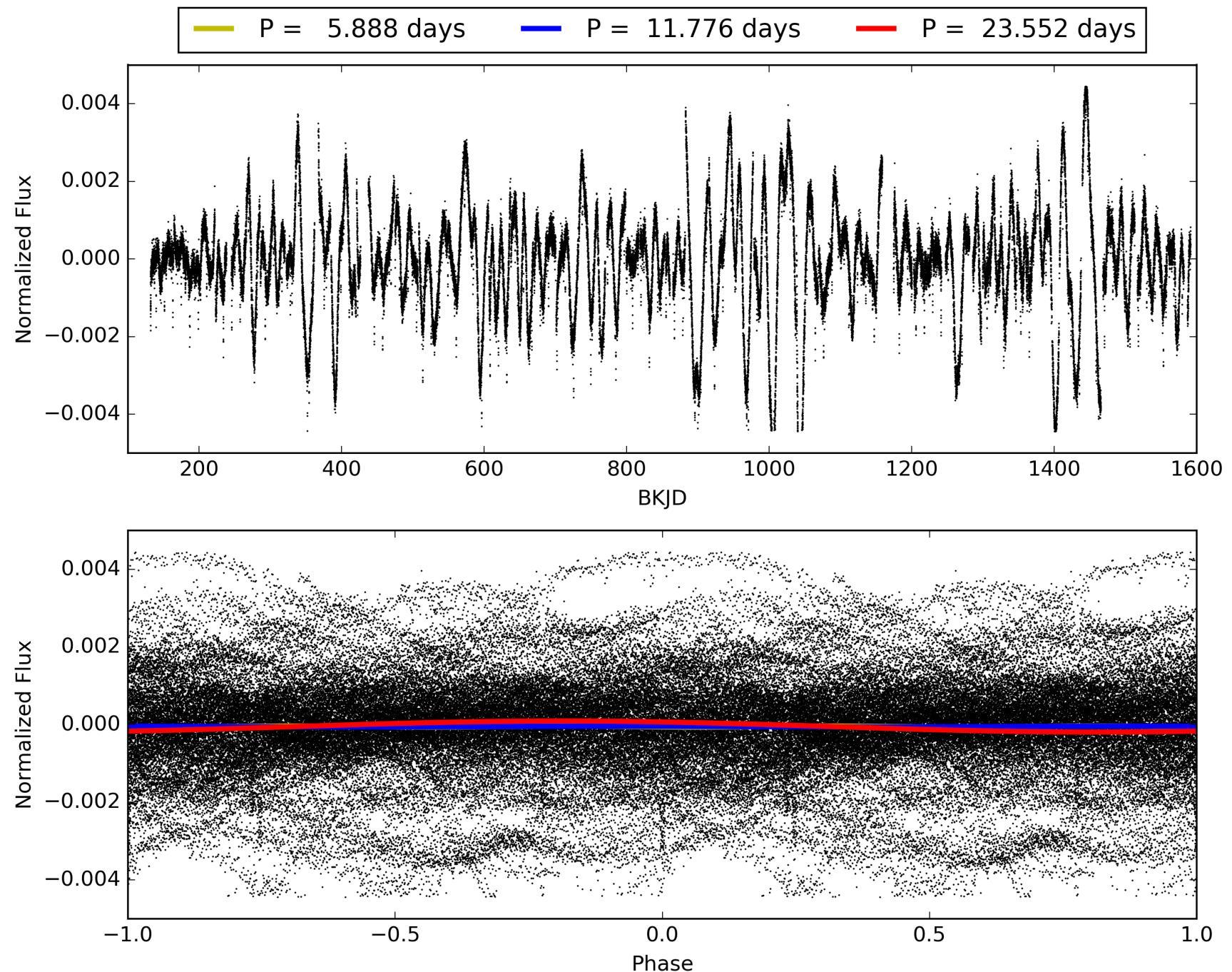
### DV Diagnostic Results:

ShortPeriod-sig: 100.0% [19.96]  
 LongPeriod-sig: 0.6% [0.01c]  
 $\text{ModelChiSquare2-sig: } 0.0\%$   
 $\text{ModelChiSquareGof-sig: } 100.0\%$   
 $\text{Bootstrap-pfa: N/A}$   
 $\text{RollingBand-fgt: N/A}$   
 $\text{GhostDiagnostic-chr: N/A}$   
 $\text{Centroid-sig: N/A}$   
 $\text{Centroid-so: N/A}$   
 $\text{OotOffset-rm: N/A}$   
 $\text{KicOffset-rm: N/A}$   
 $\text{OotOffset-st: } 0/0/0/0$   
 $\text{KicOffset-st: } 0/0/0/0$   
 $\text{DiffImageQuality-fgm: N/A}$   
 $\text{DiffImageOverlap-fno: N/A}$

# TCE 010925104-02, PDC Light Curves

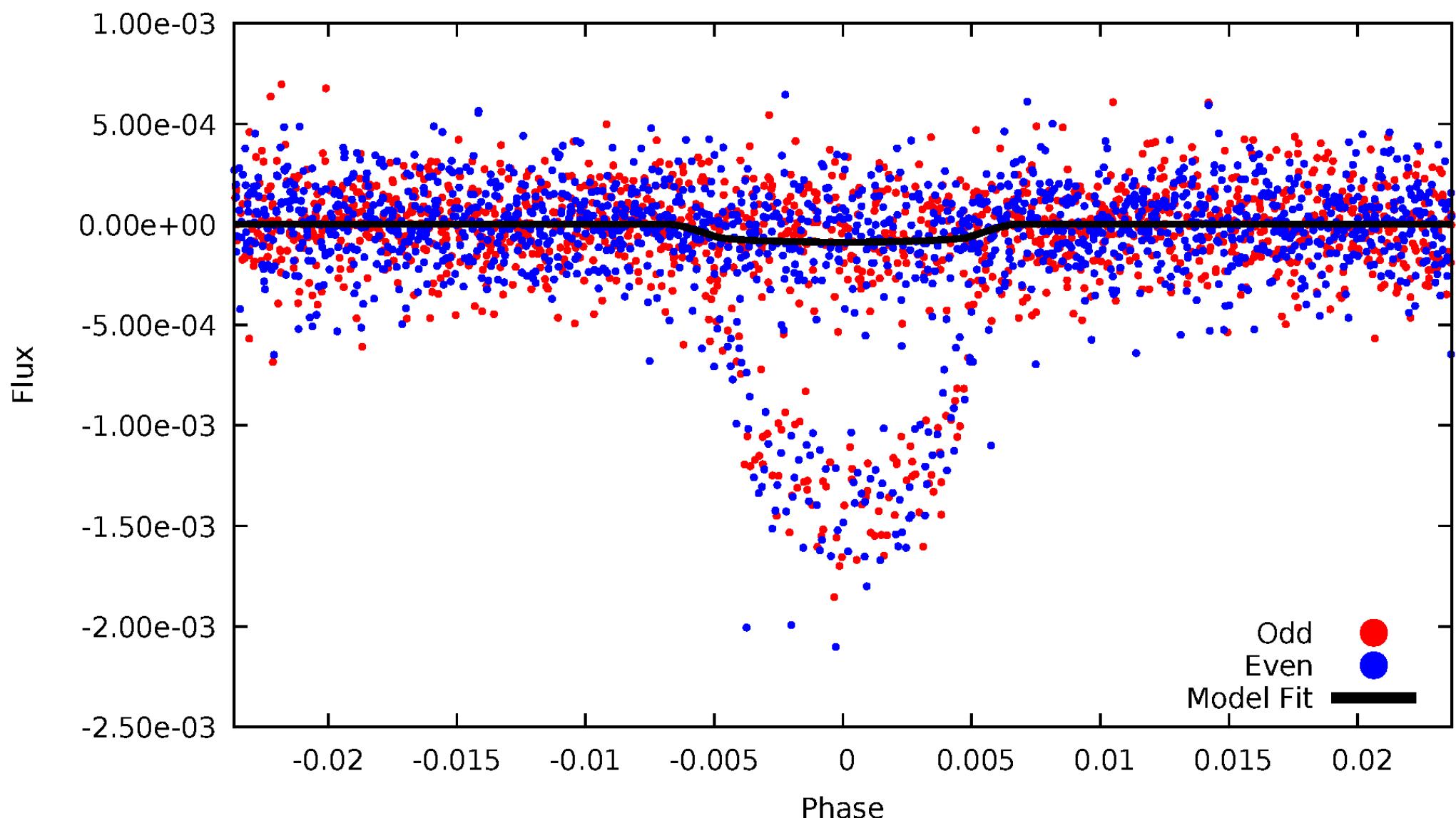


# TCE 010925104-02



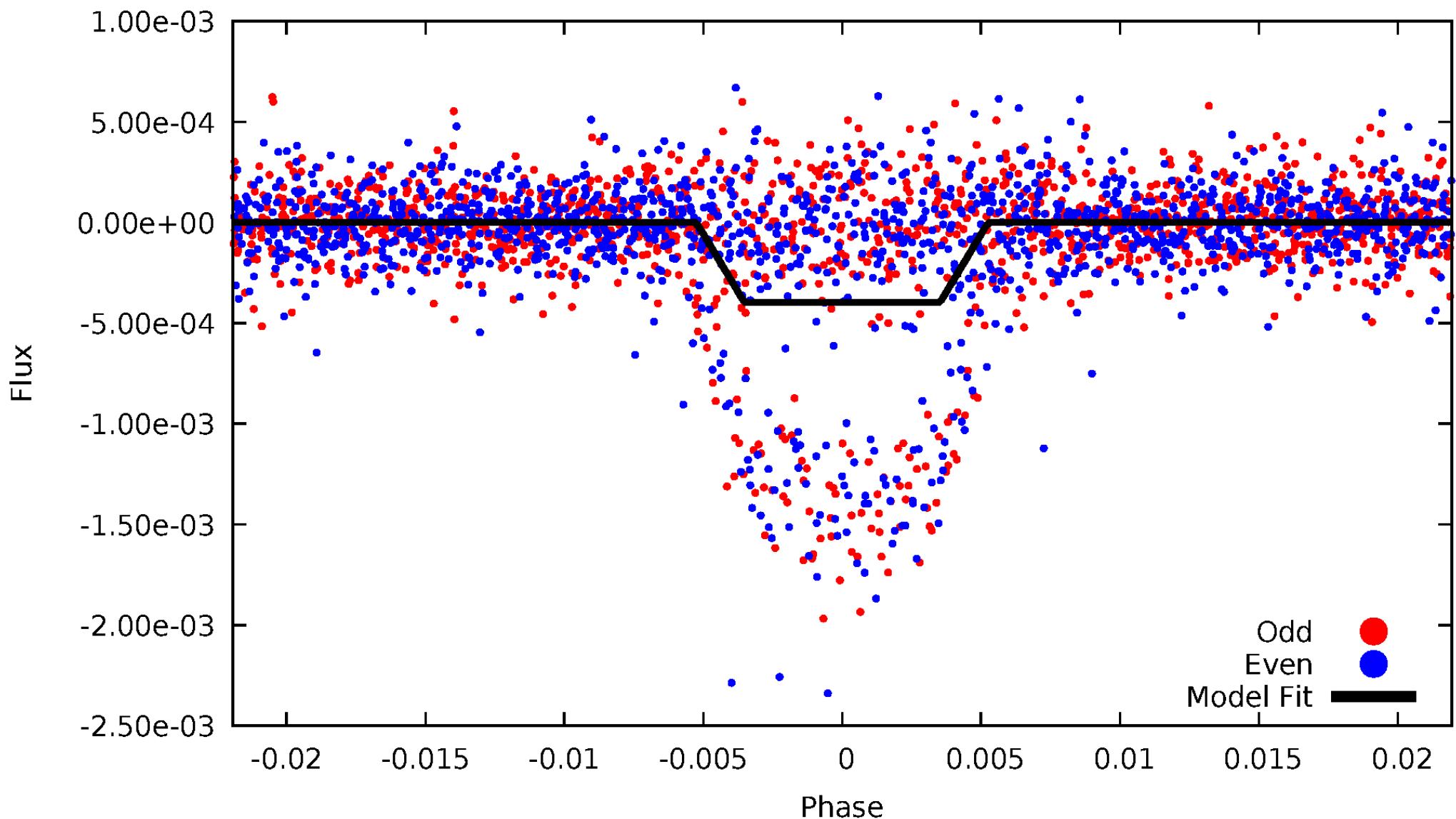
# DV Odd/Even

TCE 010925104-02

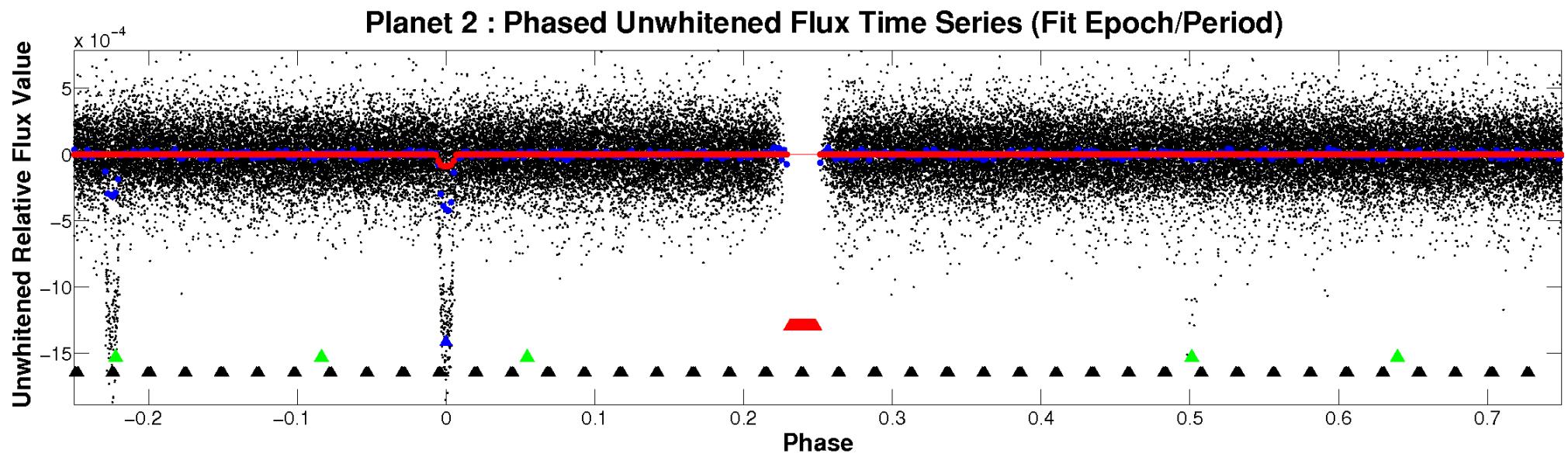


# ALT Odd/Even

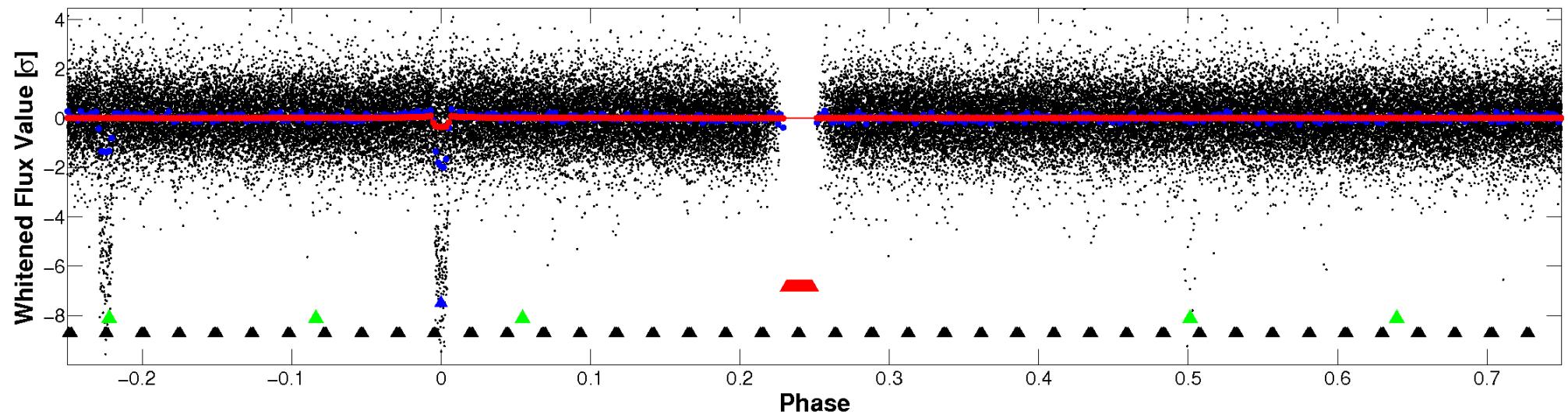
TCE 010925104-02



# Non-Whitened Vs. Whitened Light Curve

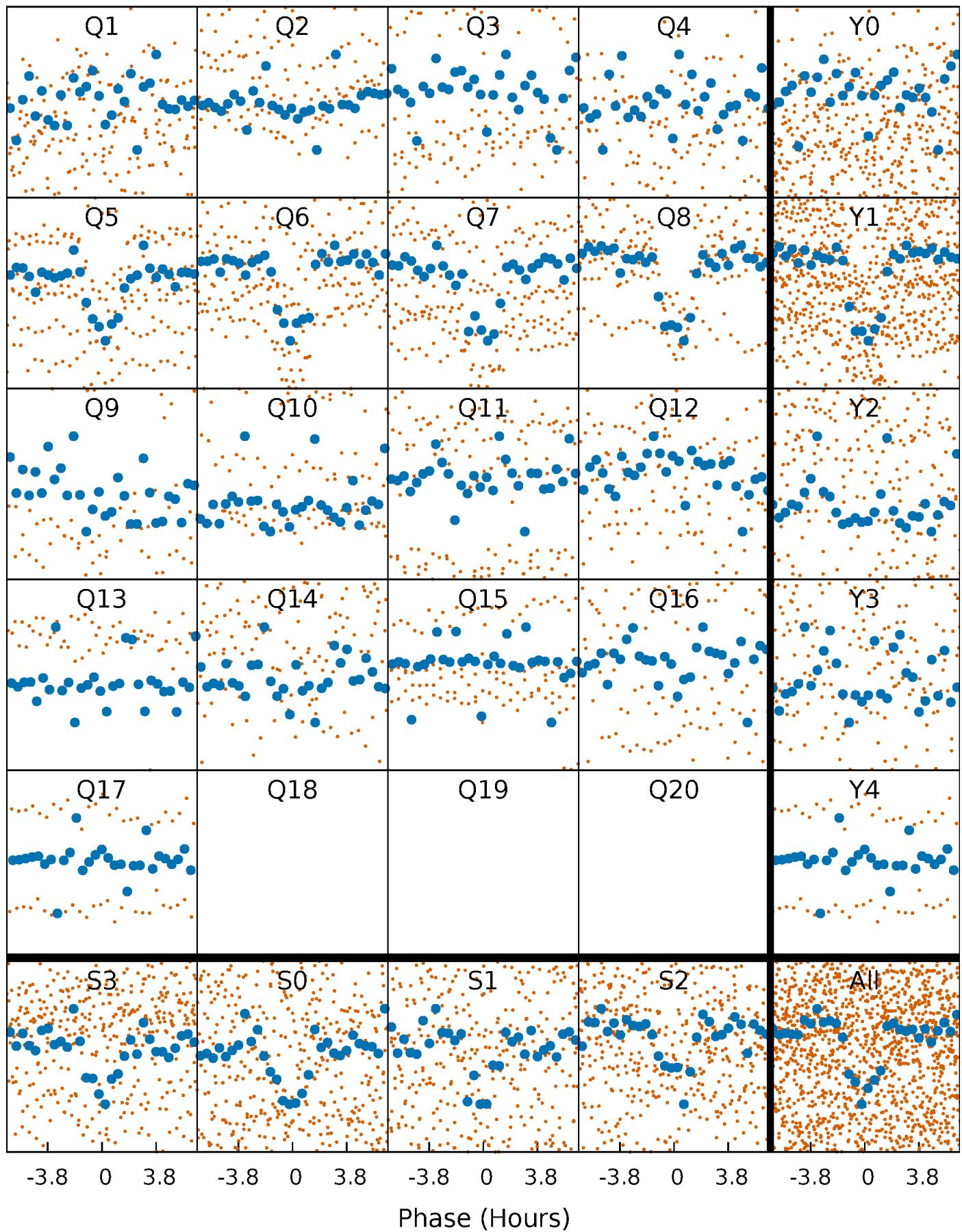


**Planet 2 : Phased Whitened Flux Time Series (Fit Epoch/Period)**



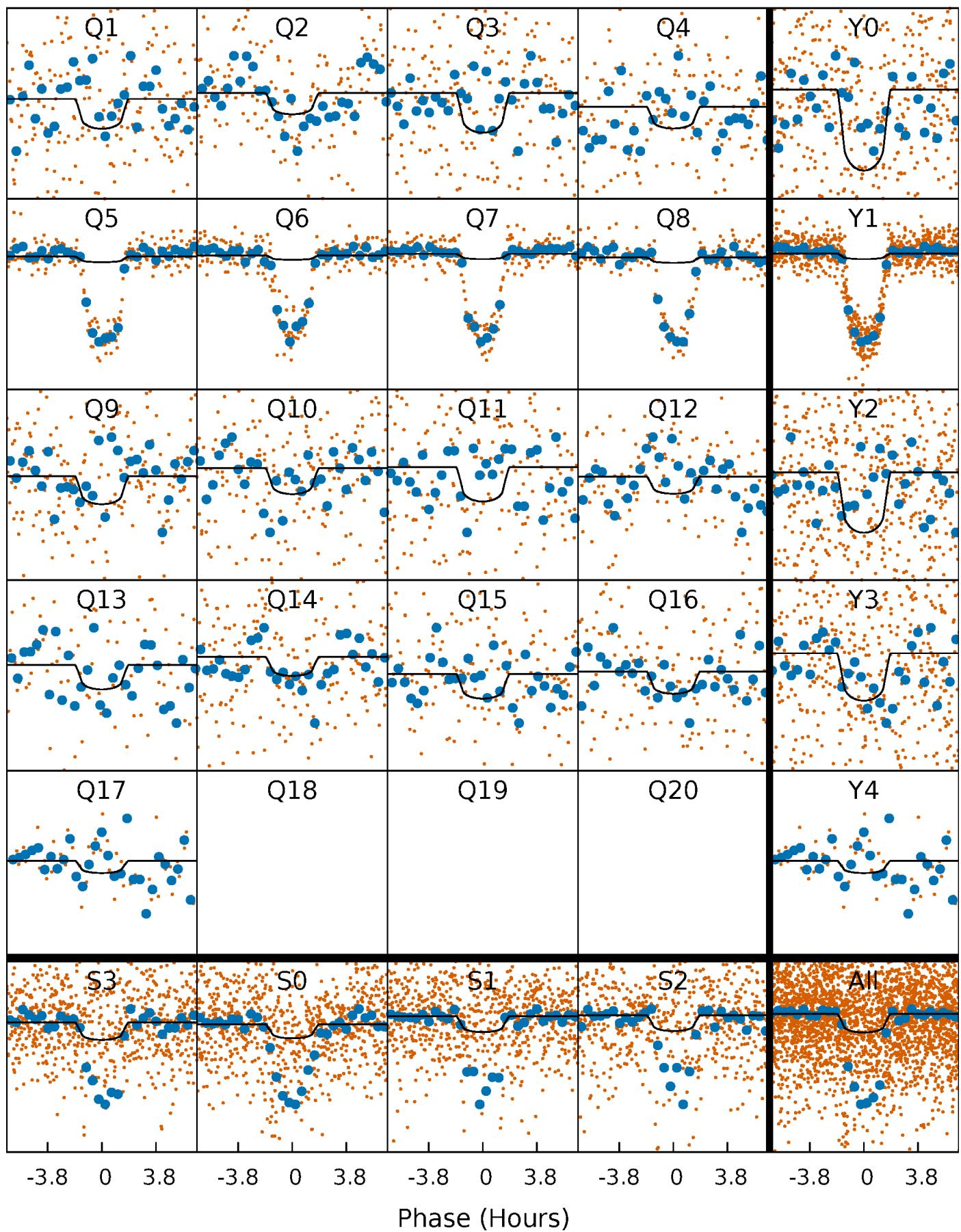
# PDC Quarter-Phased Transit Curves

TCE 010925104-02   P= 11.776013 Days    $T_0=136.819067$  (BKJD)



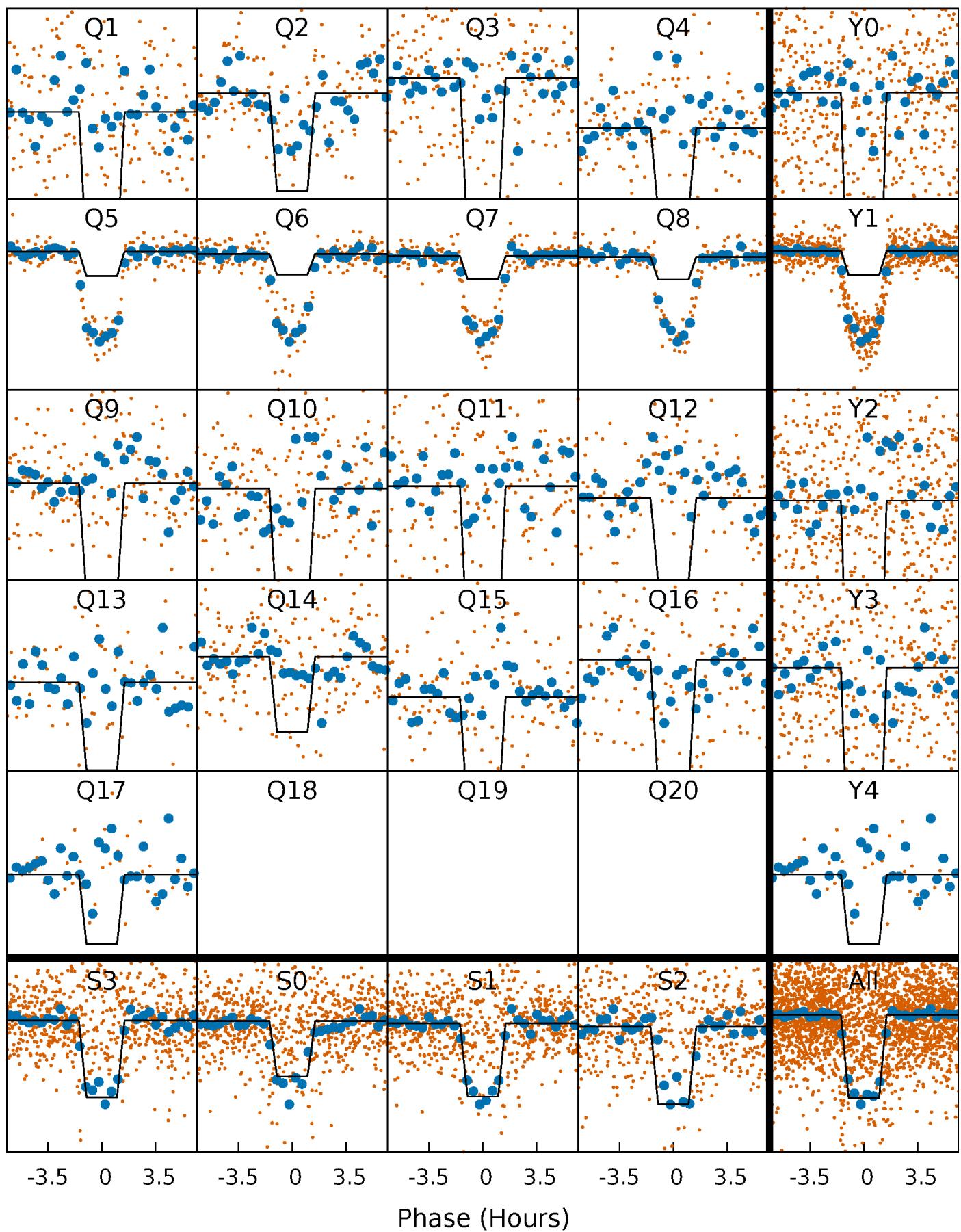
# DV Quarter-Phased Transit Curves

TCE 010925104-02   P= 11.776013 Days    $T_0=136.819067$  (BKJD)



# Alt. Detrend Quarter-Phased Transit Curves

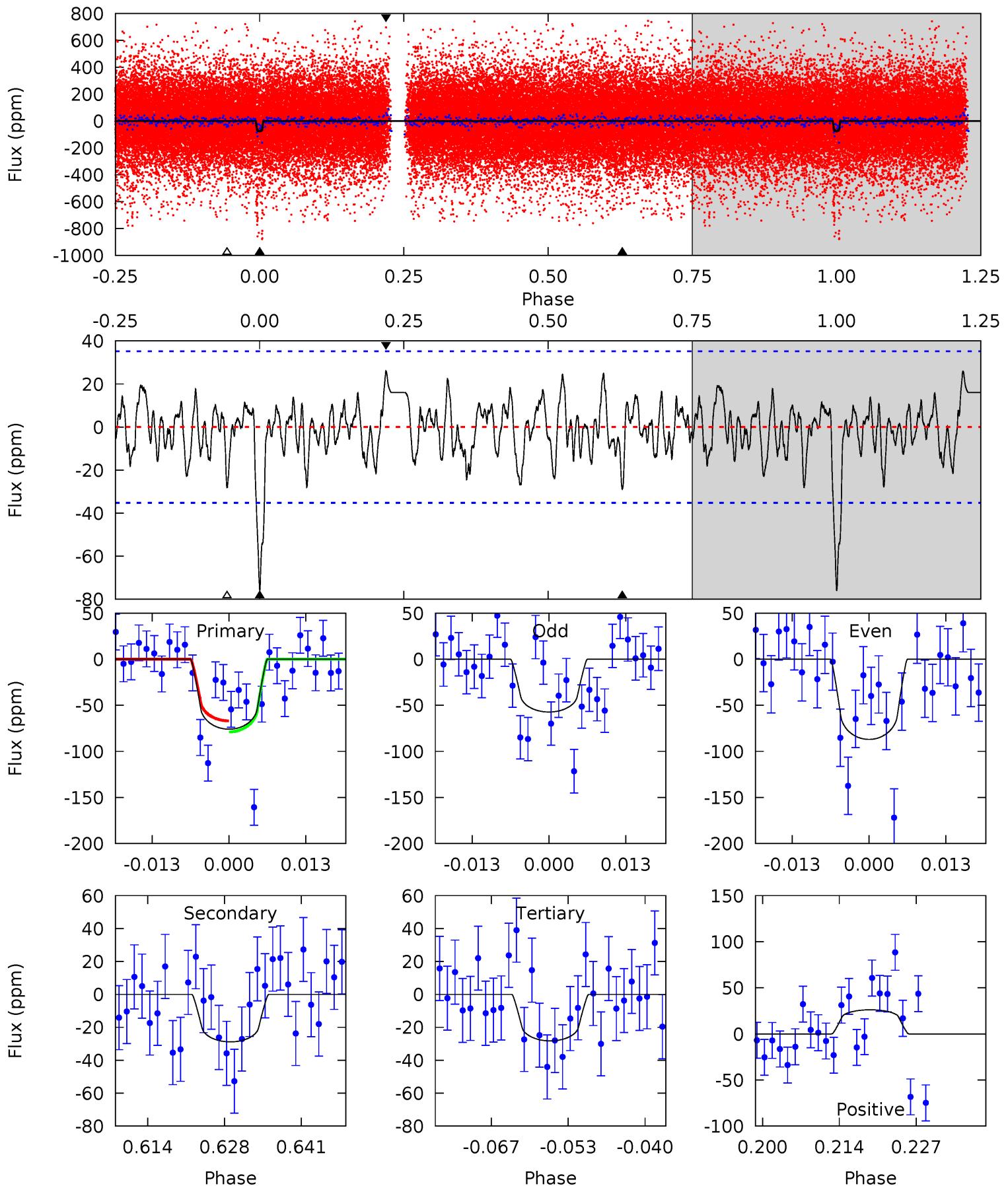
TCE 010925104-02     $P = 11.775634$  Days     $T_0 = 136.838606$  (BKJD)



# DV Model-Shift Uniqueness Test

010925104-02,  $P = 11.776013$  Days,  $E = 125.043054$  Days

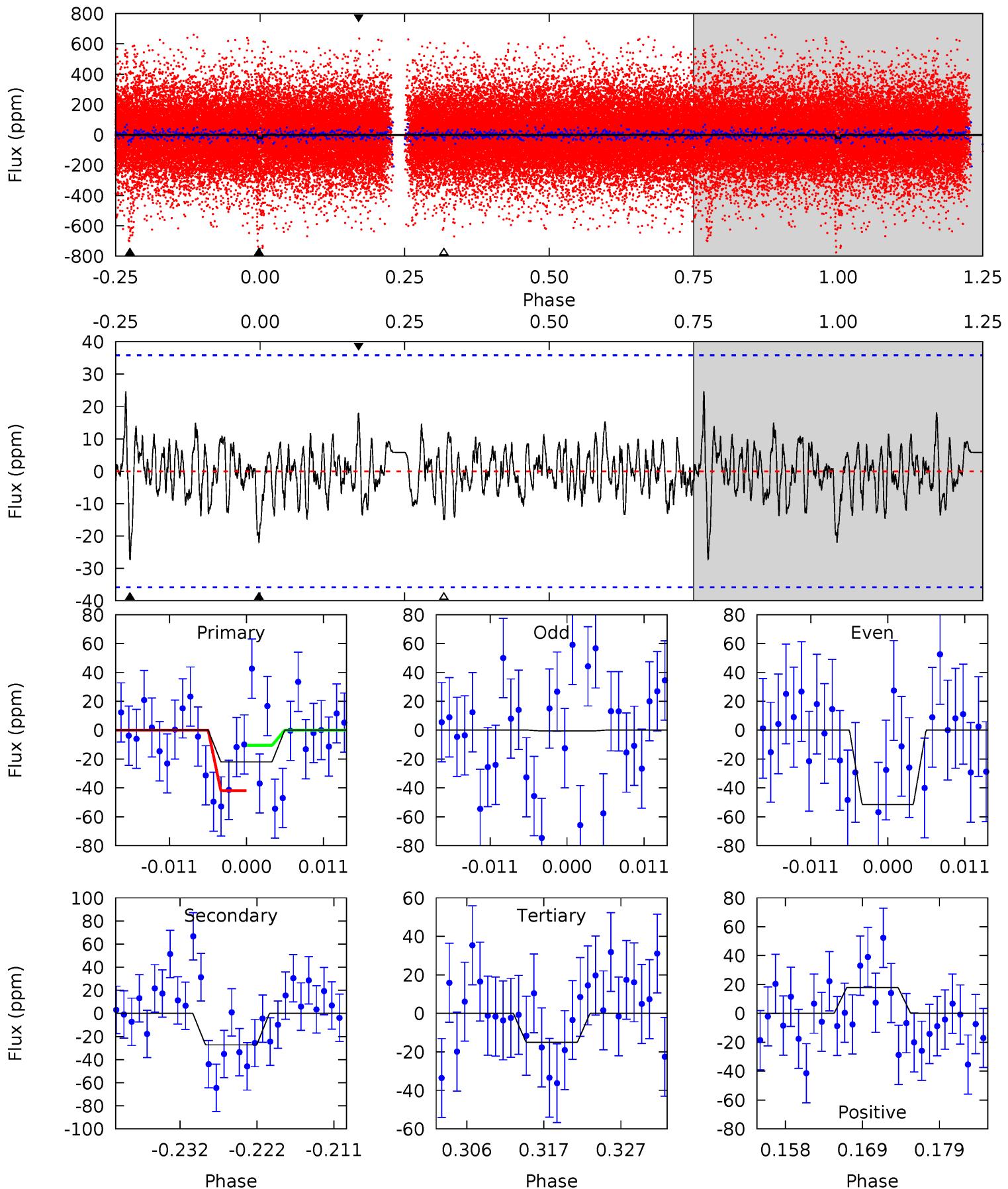
Pri	Sec	Ter	Pos	$FA_1$	$FA_2$	$F_{\text{Red}}$	Pri-Ter	Pri-Pos	Sec-Ter	Sec-Pos	Odd-Evn	DMM	Shape	TAT
10.7	4.08	3.99	3.69	4.97	2.47	1.42	6.74	7.05	0.08	0.39	2.11	4.25	0.26	0.85



# Alt Model-Shift Uniqueness Test

010925104-02, P = 11.775634 Days, E = 125.062972 Days

Pri	Sec	Ter	Pos	FA <sub>1</sub>	FA <sub>2</sub>	F <sub>Red</sub>	Pri-Ter	Pri-Pos	Sec-Ter	Sec-Pos	Odd-Evn	DMM	Shape	TAT
3.08	3.81	2.10	2.52	5.02	2.56	0.84	0.97	0.56	1.71	1.30	3.55	5.31	0.47	0



### Stellar Parameters For KIC 010925104

	T <sub>eff</sub> (K)	log(g)	[Fe/H]	R (R <sub>⊕</sub> )	M(M <sub>⊕</sub> )	p <sub>★</sub> (g·cm <sup>-3</sup> )
	3980 <sup>+79</sup> <sub>-79</sub>	4.722 <sup>+0.030</sup> <sub>-0.033</sub>	-0.200 <sup>+0.150</sup> <sub>-0.150</sub>	0.540 <sup>+0.033</sup> <sub>-0.033</sub>	0.560 <sup>+0.031</sup> <sub>-0.038</sub>	5.018 <sup>+0.739</sup> <sub>-0.583</sub>
	+2%/-2%	+1%/-1%	+75%/-75%	+6%/-6%	+6%/-7%	+15%/-12%
Source	SPE5	SPE5	SPE5		DSEP	

KIC = Kepler Input Catalog; PHO = Photometry; SPE = Spectroscopy; AST = Asteroseismology  
 TRA = Transits; DESP = Dartmouth Models; MULT = Multiple Models

### Secondary Eclipse Parameters for KIC 010925104-02 / KOI 0156.01

Detrend	Depth (ppm)	R <sub>p</sub> (R <sub>⊕</sub> )	T <sub>max</sub> (K)	T <sub>obs</sub> (K)	A <sub>obs</sub>
DV	-29±7	0.62 <sup>+0.42</sup> <sub>-0.34</sub>	624 <sup>+15</sup> <sub>-14</sub>	3177 <sup>+1030</sup> <sub>-430</sub>	267 <sup>+1216</sup> <sub>-174</sub>
Alt.	-27±7	1.18 <sup>+0.45</sup> <sub>-0.44</sub>	624 <sup>+15</sup> <sub>-16</sub>	2667 <sup>+365</sup> <sub>-234</sub>	76 <sup>+118</sup> <sub>-39</sub>

T<sub>max</sub> = Theoretical Maximum Planetary Temperature

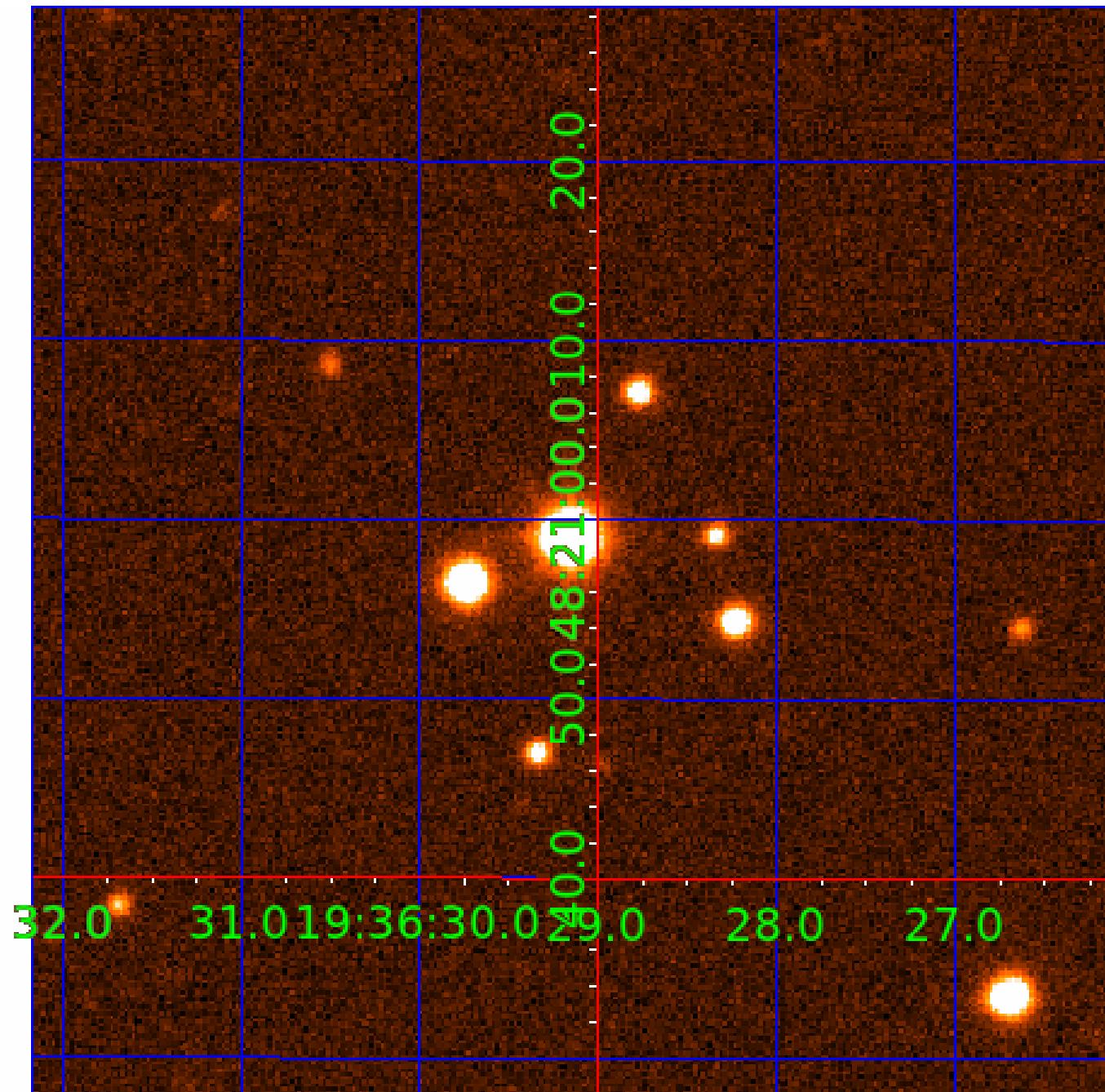
T<sub>obs</sub> = Observed Planetary Temperature (Assuming A=0.3)

A<sub>obs</sub> = Observed Albedo (Assuming T=0)

If a secondary eclipse is present, the system is likely an EB if T<sub>obs</sub> ≫ T<sub>max</sub> AND A<sub>obs</sub> ≫ 1.0

UKIRT Image

Declination



# KIC 010925104

## Q1-17 DR25 TCE Parameters

TCE	Run Type	KOI?	Period (Days)	Epoch (BKJD)	Depth (ppm)	Duration (Hours)	MES	SNR	$R_*$ ( $R_\odot$ )	$T_*$ (K)	$R_p$ ( $R_\oplus$ )	$S_p$ ( $S_\oplus$ )
010925104-01	SCR	No	11.777668	139.541146	347.6	3.616	58.8	22.4	0.54	3980	2.09	9.39
010925104-02	SCR	No	11.776013	136.819067	88.2	3.342	42.1	7.8	0.54	3980	0.58	9.39
010925104-03	SCR	No	304.547532	361.206043	507.0	3.353	21.1	8.8	0.54	3980	1.56	0.12
010925104-04	SCR	No	8.041968	132.188277	1171.9	3.000	18.7	-1.0	0.54	3980	1.82	15.62

## Robovetter Results

TCE	Run Type	Disp	Score	N	S	C	E	Comments
010925104-01	SCR	FP	0.07	0	1	0	0	HAS_SEC_TCE
010925104-02	SCR	FP	0.00	1	1	0	0	IS_SEC_TCE
010925104-03	SCR	FP	0.00	1	0	0	0	LPP_DV—INCONSISTENT_TRANS
010925104-04	SCR	PC	0.74	0	0	0	0	NO_COMMENT

**Notes:** OBS = Observed. INJ = Injected. INV = Inverted. SCR = Scrambled.

N = Not Transit-Like. S = Stellar Eclipse. C = Centroid Offset. E = Ephemeris Match.

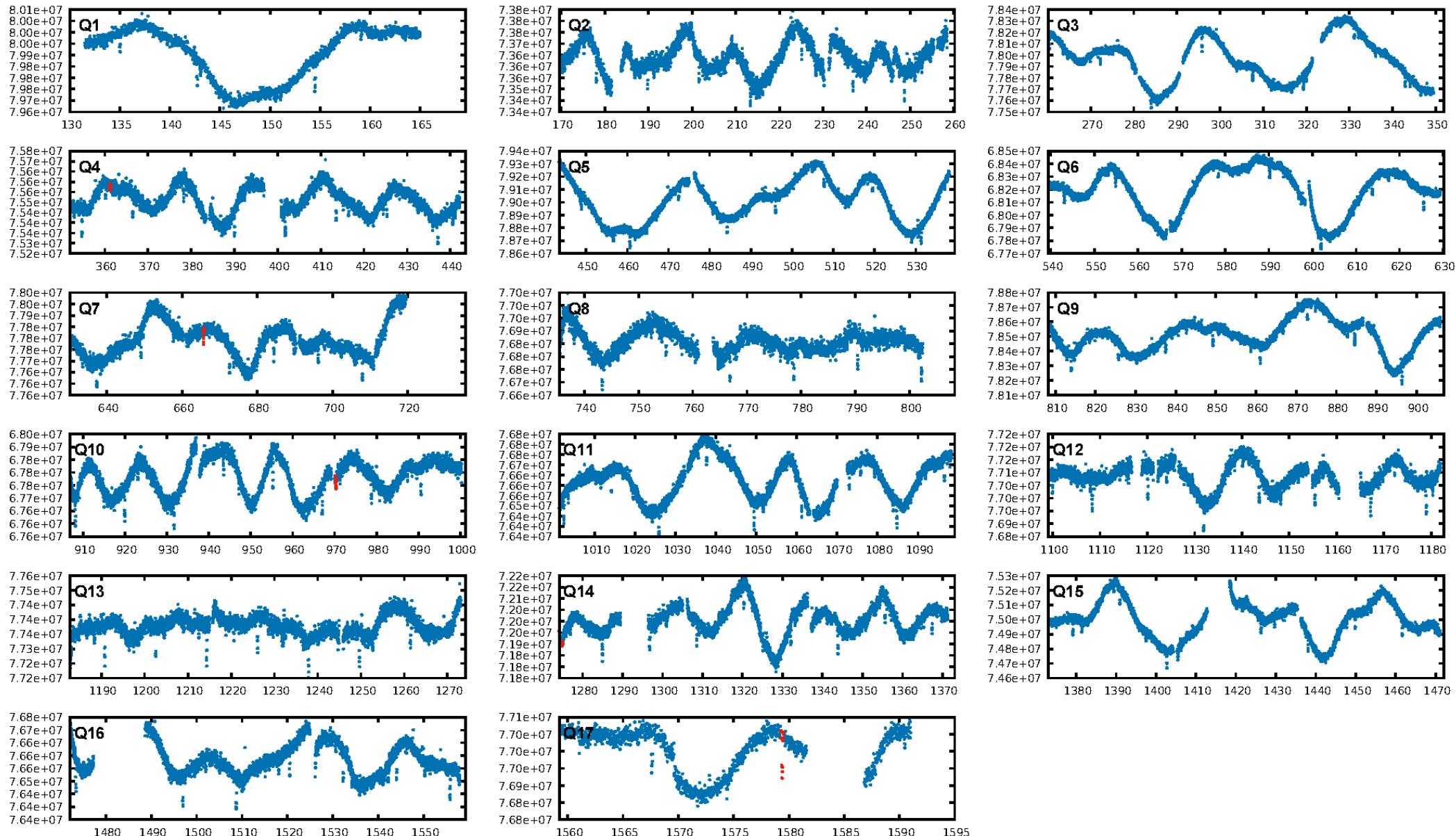
See [http://exoplanetarchive.ipac.caltech.edu/docs/API\\_kepcandidate\\_columns.html#proj\\_disp\\_col](http://exoplanetarchive.ipac.caltech.edu/docs/API_kepcandidate_columns.html#proj_disp_col) for comment definitions.

## Ephemeris Match Information For 010925104-03

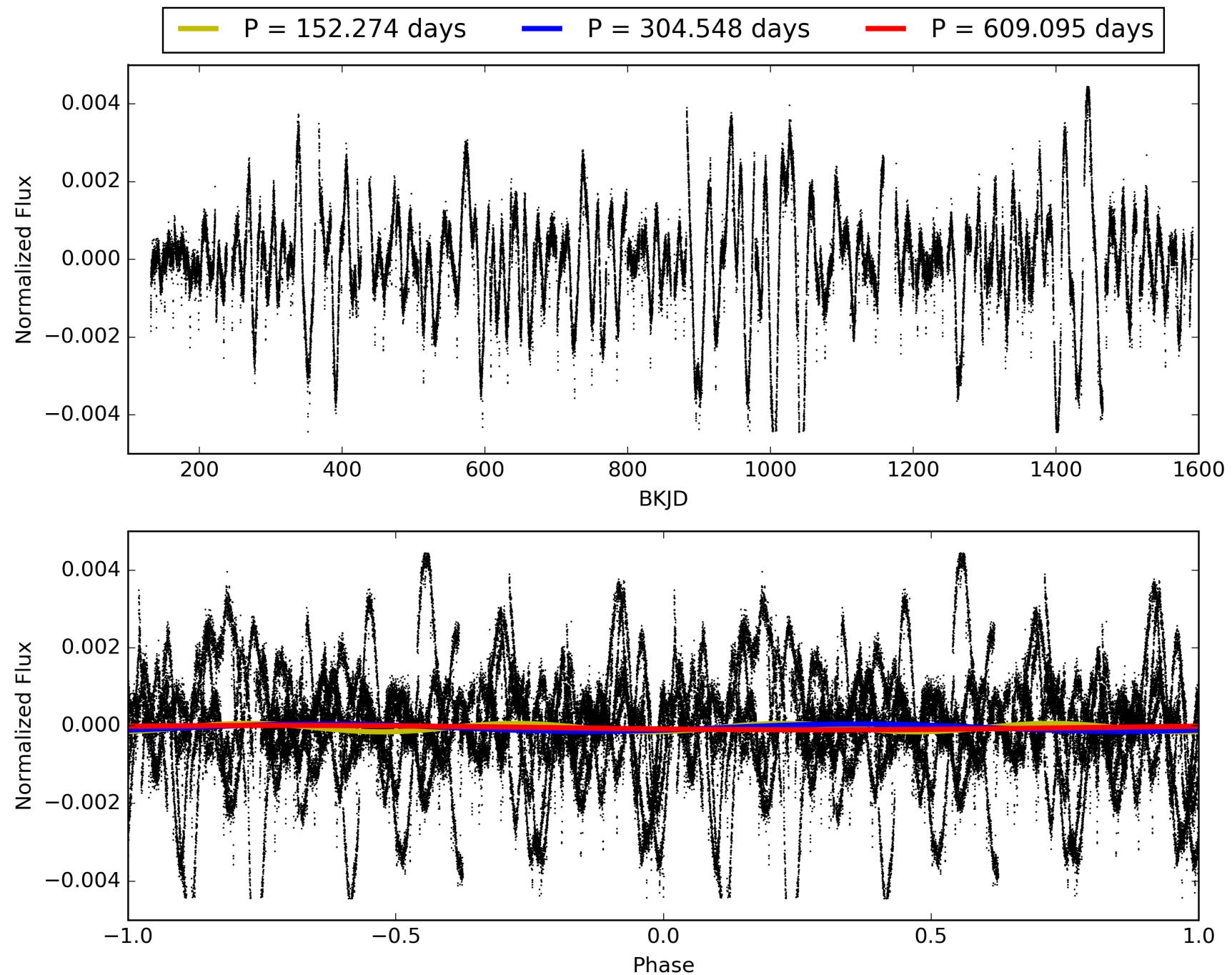
No Significant Match Found



# TCE 010925104-03, PDC Light Curves

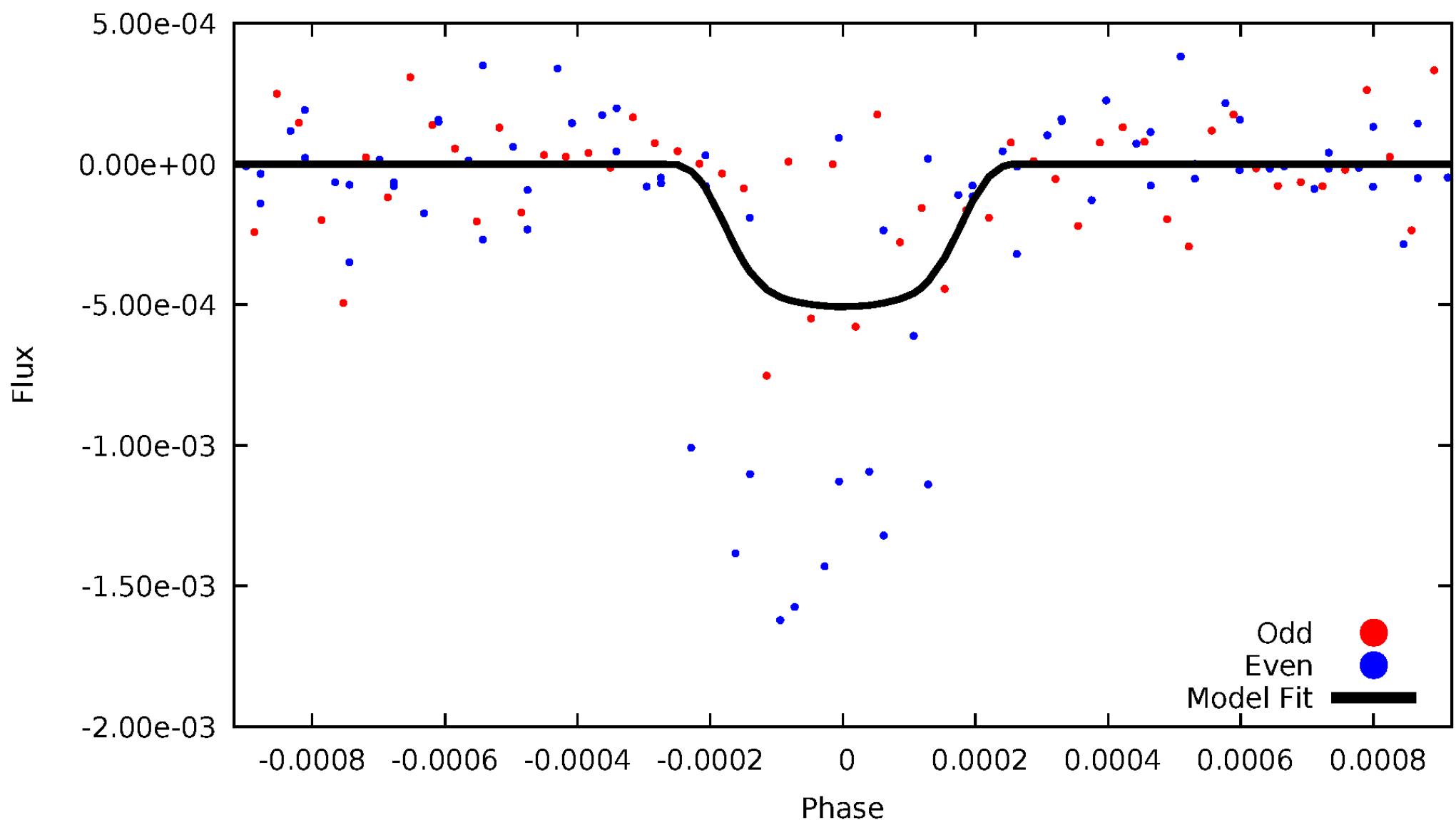


# TCE 010925104-03



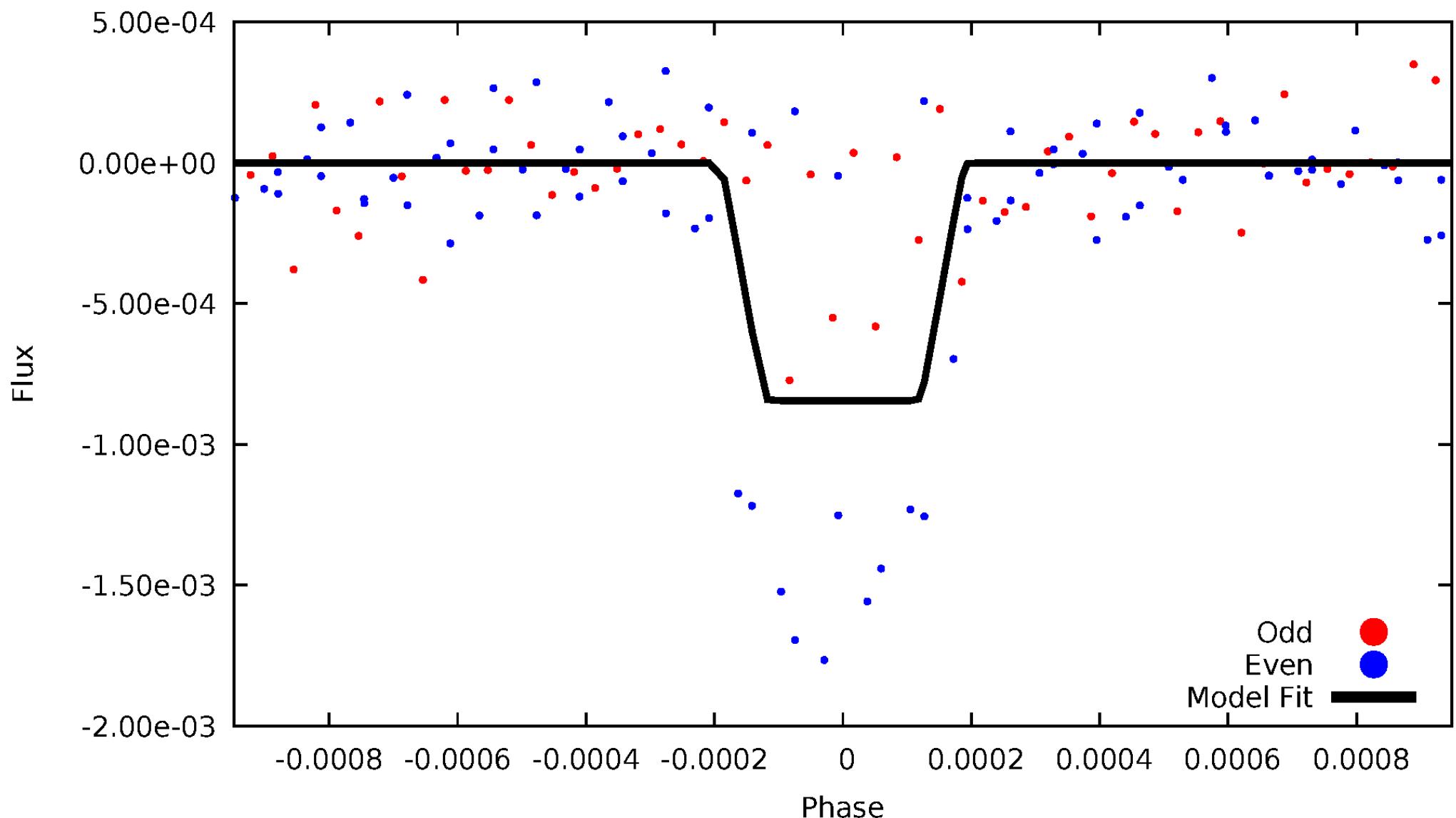
# DV Odd/Even

TCE 010925104-03

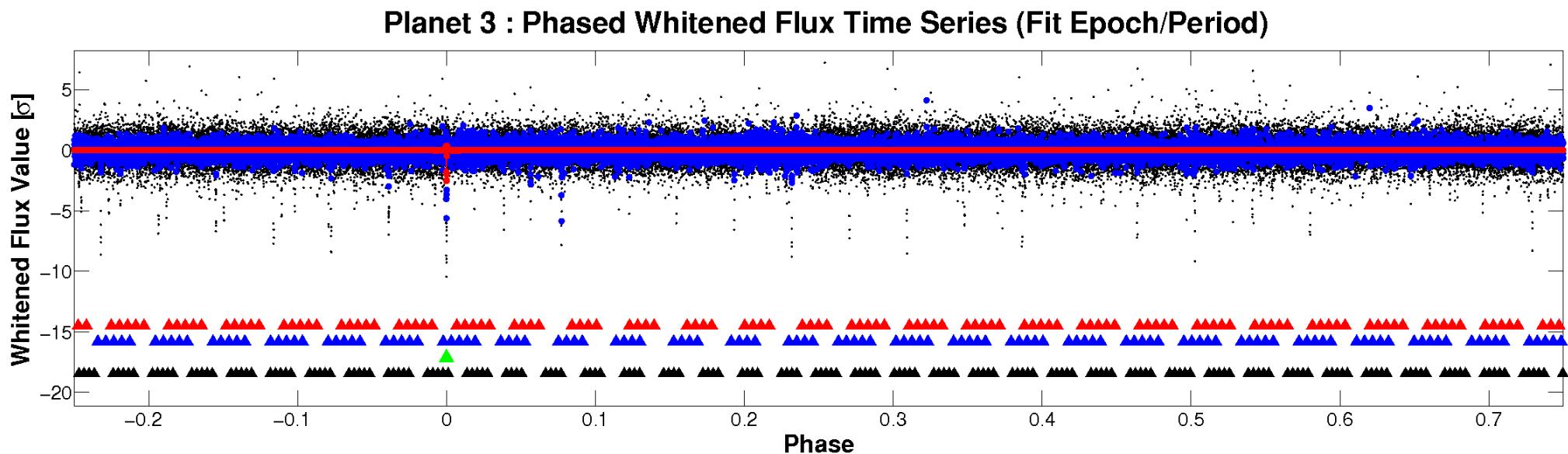
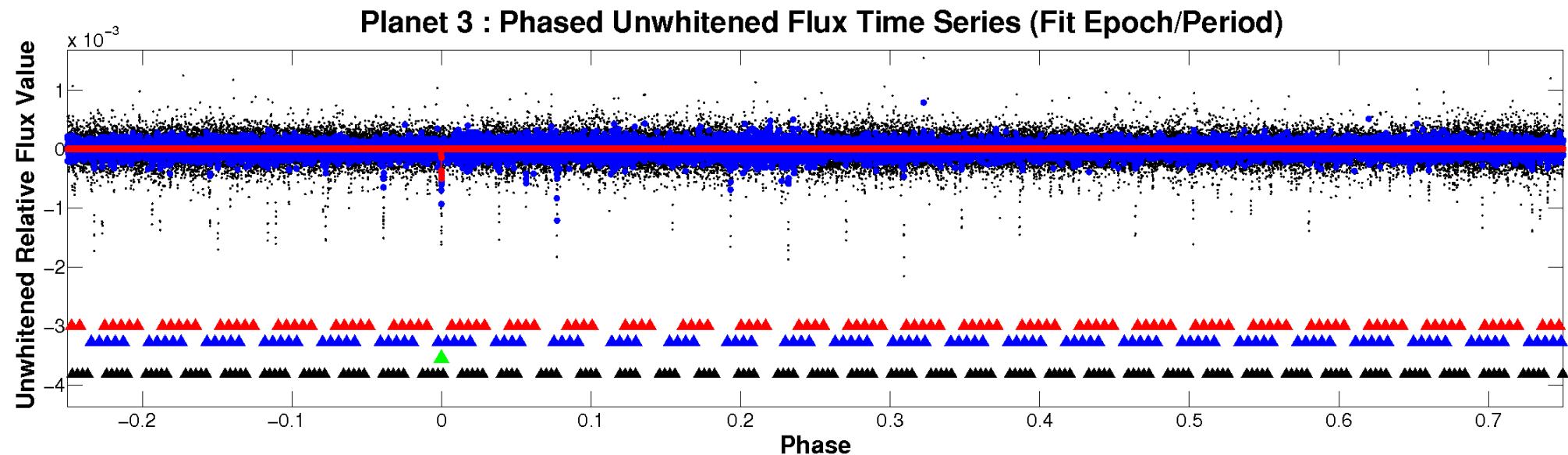


# ALT Odd/Even

TCE 010925104-03

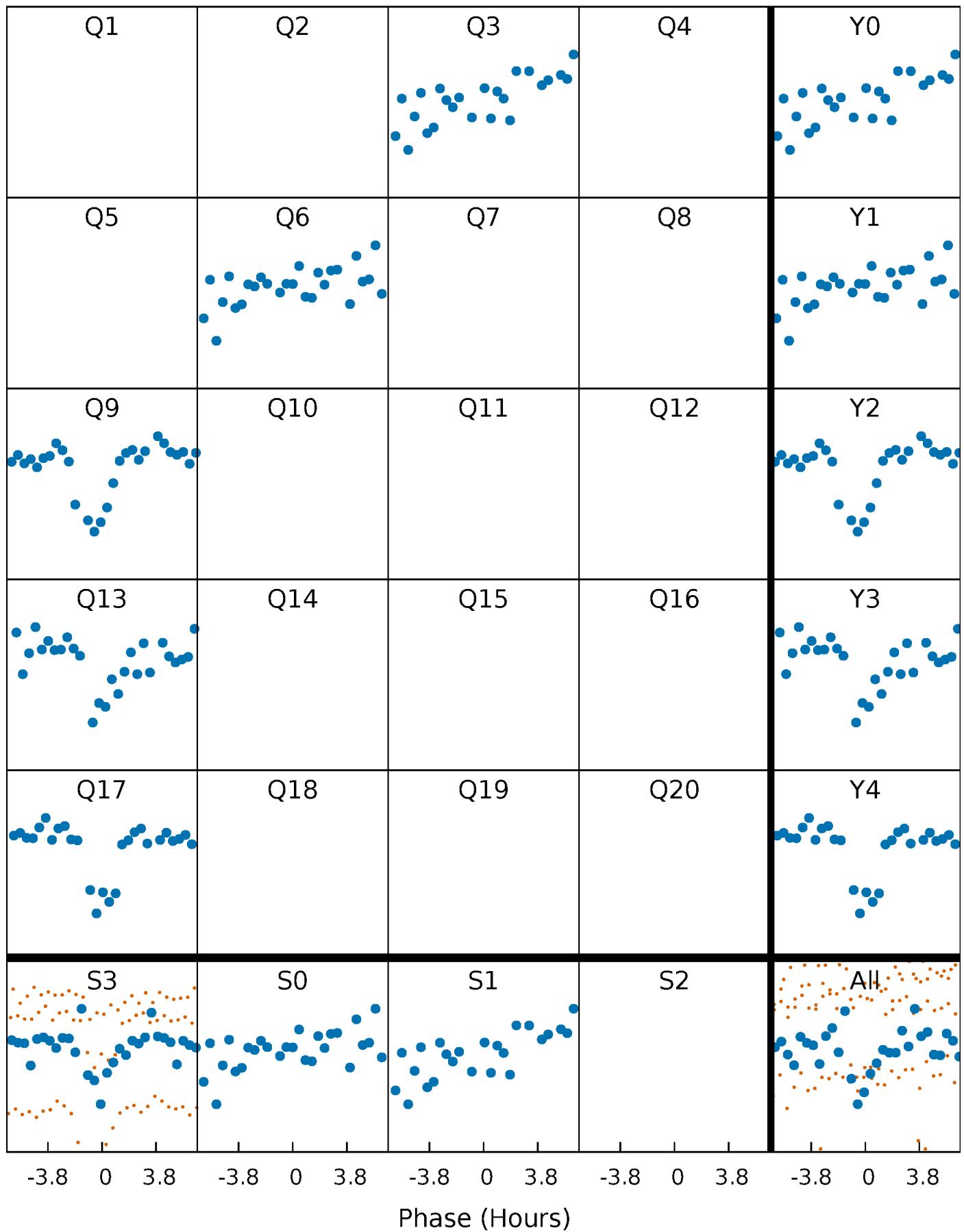


# Non-Whitened Vs. Whitened Light Curve



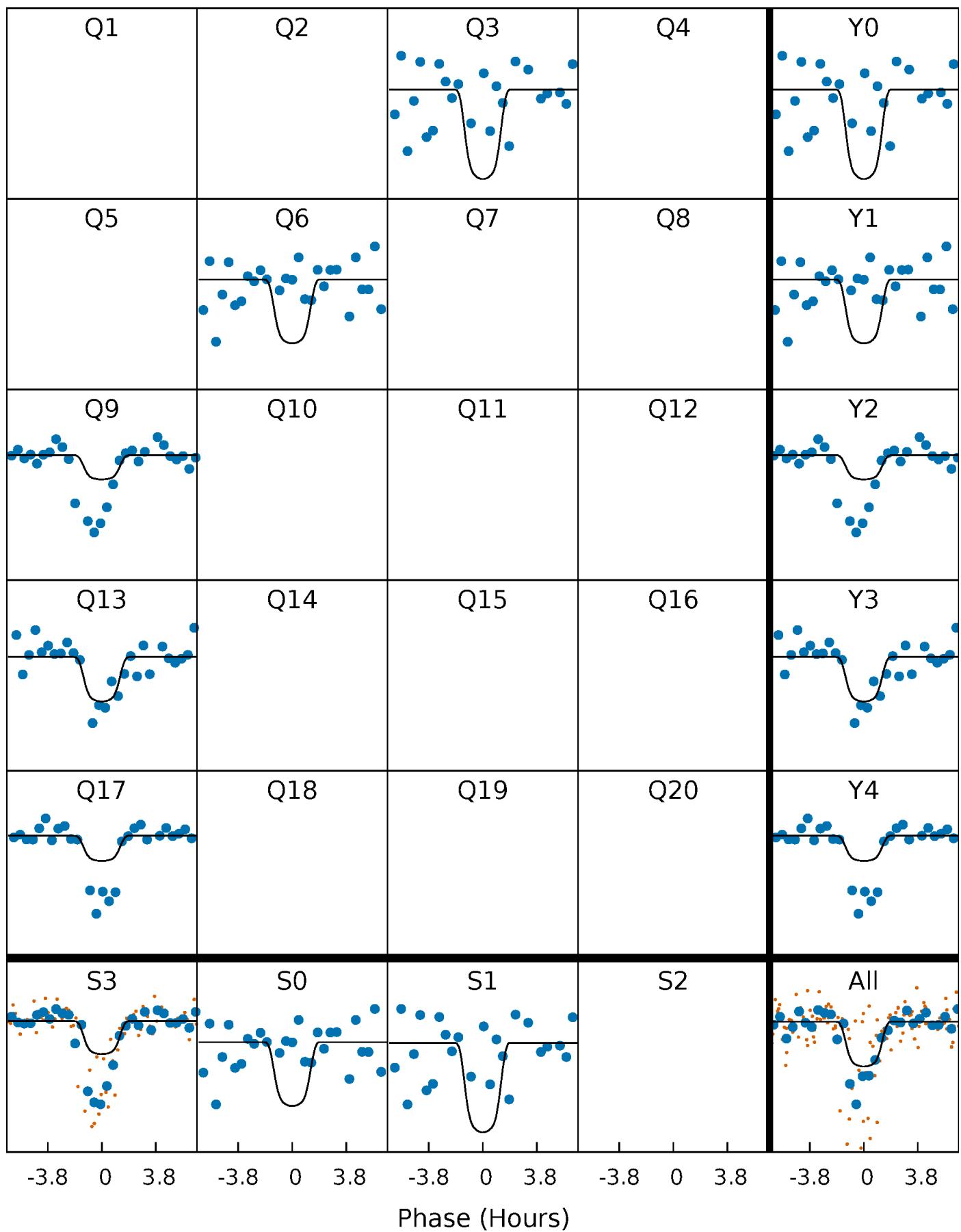
# PDC Quarter-Phased Transit Curves

TCE 010925104-03     $P=304.547532$  Days     $T_0=361.206043$  (BKJD)



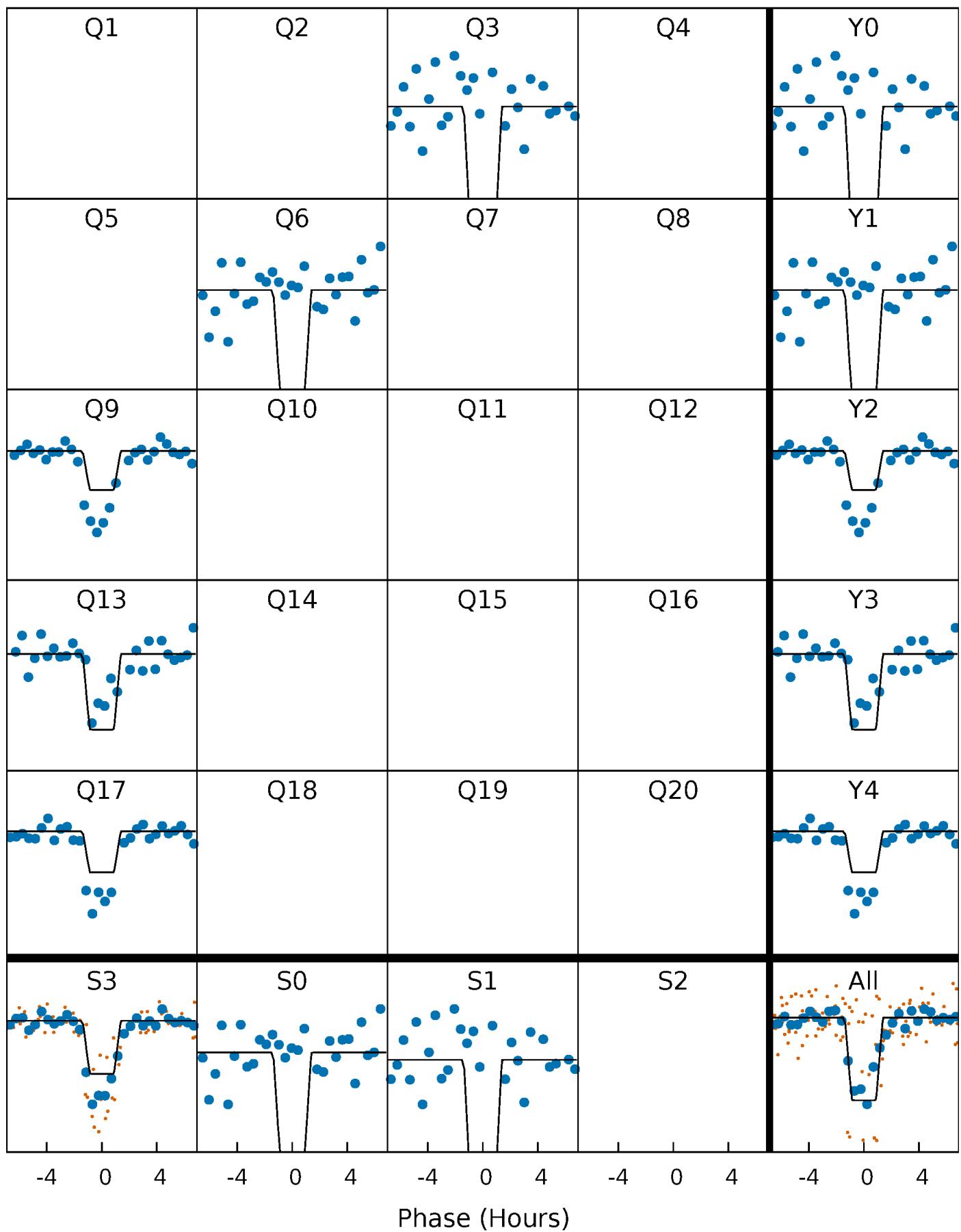
# DV Quarter-Phased Transit Curves

TCE 010925104-03 P=304.547532 Days  $T_0=361.206043$  (BKJD)



# Alt. Detrend Quarter-Phased Transit Curves

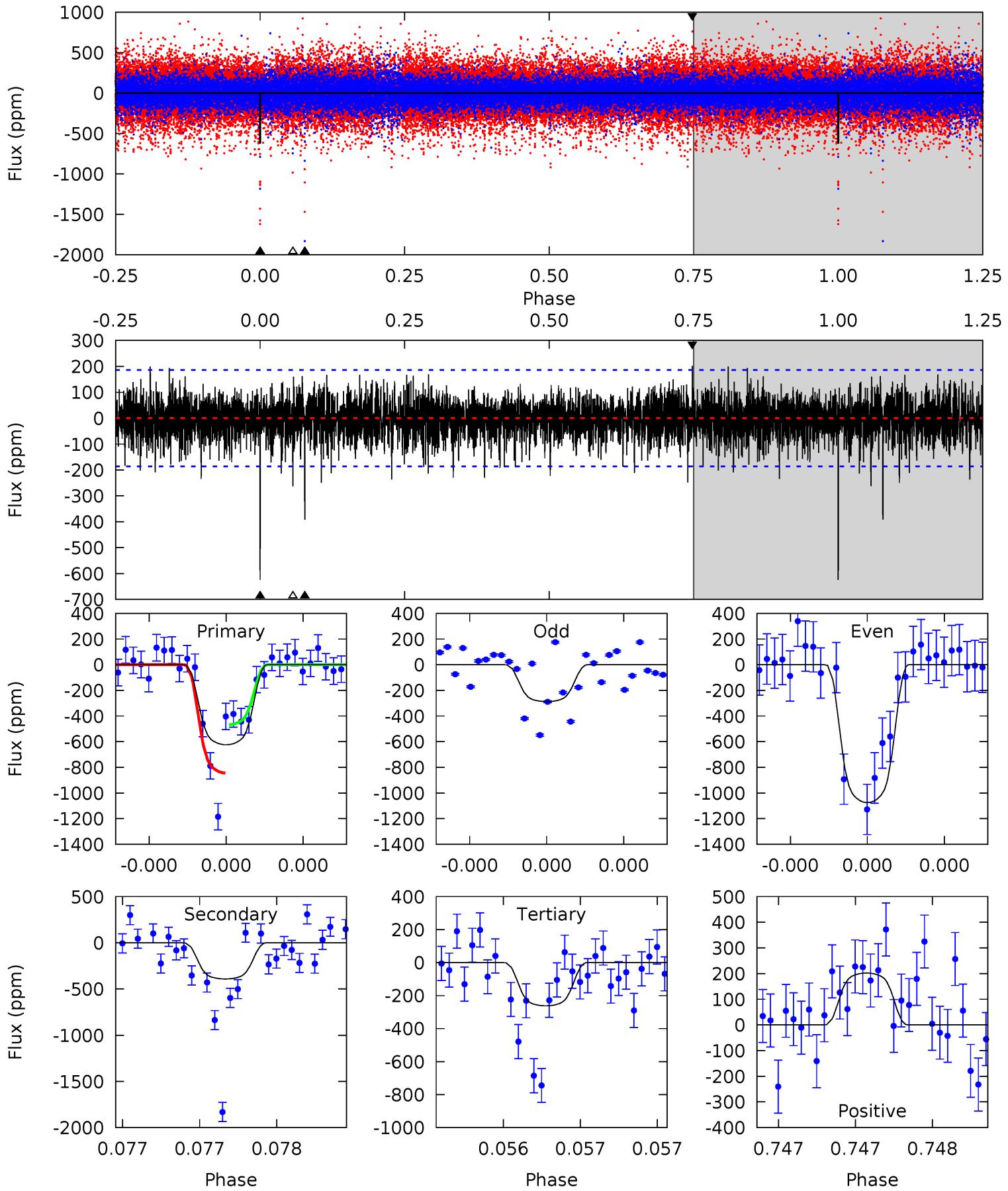
TCE 010925104-03     $P=304.557752$  Days     $T_0=361.165677$  (BKJD)



# DV Model-Shift Uniqueness Test

010925104-03,  $P = 304.547532$  Days,  $E = 56.658511$  Days

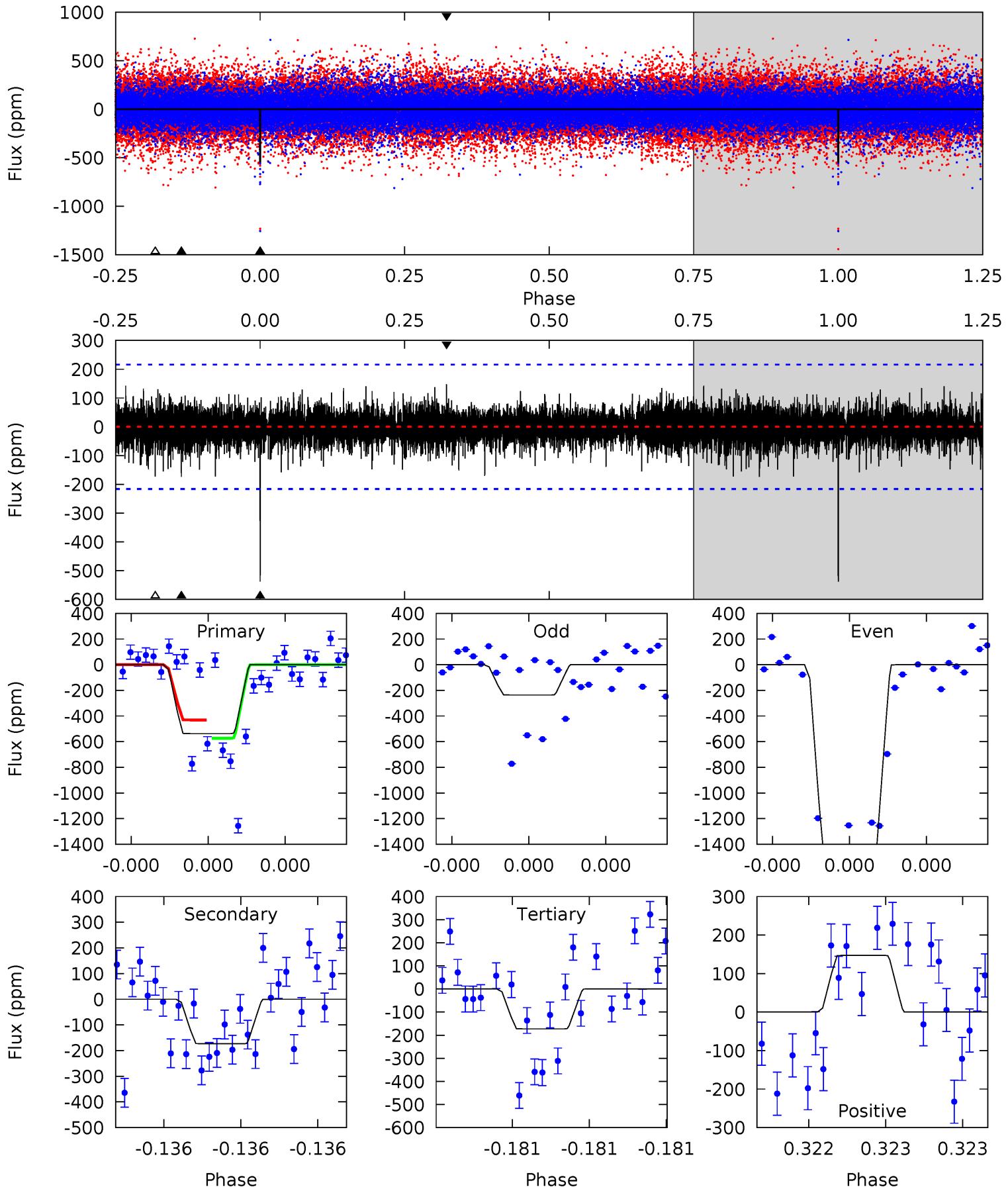
Pri	Sec	Ter	Pos	FA <sub>1</sub>	FA <sub>2</sub>	F <sub>Red</sub>	Pri-Ter	Pri-Pos	Sec-Ter	Sec-Pos	Odd-Evn	DMM	Shape	TAT
18.7	11.8	7.87	6.06	5.58	3.49	1.67	10.8	12.7	3.89	5.69	11.5	1.19	0.24	5.56



# Alt Model-Shift Uniqueness Test

010925104-03,  $P = 304.557752$  Days,  $E = 56.607925$  Days

Pri	Sec	Ter	Pos	FA <sub>1</sub>	FA <sub>2</sub>	F <sub>Red</sub>	Pri-Ter	Pri-Pos	Sec-Ter	Sec-Pos	Odd-Evn	DMM	Shape	TAT
14.0	4.52	4.50	3.84	5.63	3.57	0.97	9.51	10.2	0.02	0.68	19.0	1.32	0.22	1.74



### Stellar Parameters For KIC 010925104

	T <sub>eff</sub> (K)	log(g)	[Fe/H]	R (R <sub>⊕</sub> )	M(M <sub>⊕</sub> )	p <sub>star</sub> (g·cm <sup>-3</sup> )
	3980 <sup>+79</sup> <sub>-79</sub>	4.722 <sup>+0.030</sup> <sub>-0.033</sub>	-0.200 <sup>+0.150</sup> <sub>-0.150</sub>	0.540 <sup>+0.033</sup> <sub>-0.033</sub>	0.560 <sup>+0.031</sup> <sub>-0.038</sub>	5.018 <sup>+0.739</sup> <sub>-0.583</sub>
	+2%/-2%	+1%/-1%	+75%/-75%	+6%/-6%	+6%/-7%	+15%/-12%
Source	SPE5	SPE5	SPE5		DSEP	

KIC = Kepler Input Catalog; PHO = Photometry; SPE = Spectroscopy; AST = Asteroseismology  
 TRA = Transits; DESP = Dartmouth Models; MULT = Multiple Models

### Secondary Eclipse Parameters for KIC 010925104-03 / KOI 0156.02

Detrend	Depth (ppm)	R <sub>p</sub> (R <sub>⊕</sub> )	T <sub>max</sub> (K)	T <sub>obs</sub> (K)	A <sub>obs</sub>
DV	-392±33	1.57 <sup>+0.22</sup> <sub>-0.22</sub>	211 <sup>+5</sup> <sub>-5</sub>	3593 <sup>+211</sup> <sub>-155</sub>	46548 <sup>+17419</sup> <sub>-10575</sub>
Alt.	-173±38	1.72 <sup>+0.22</sup> <sub>-0.22</sub>	211 <sup>+5</sup> <sub>-5</sub>	3096 <sup>+180</sup> <sub>-159</sub>	17316 <sup>+7314</sup> <sub>-5137</sub>

T<sub>max</sub> = Theoretical Maximum Planetary Temperature

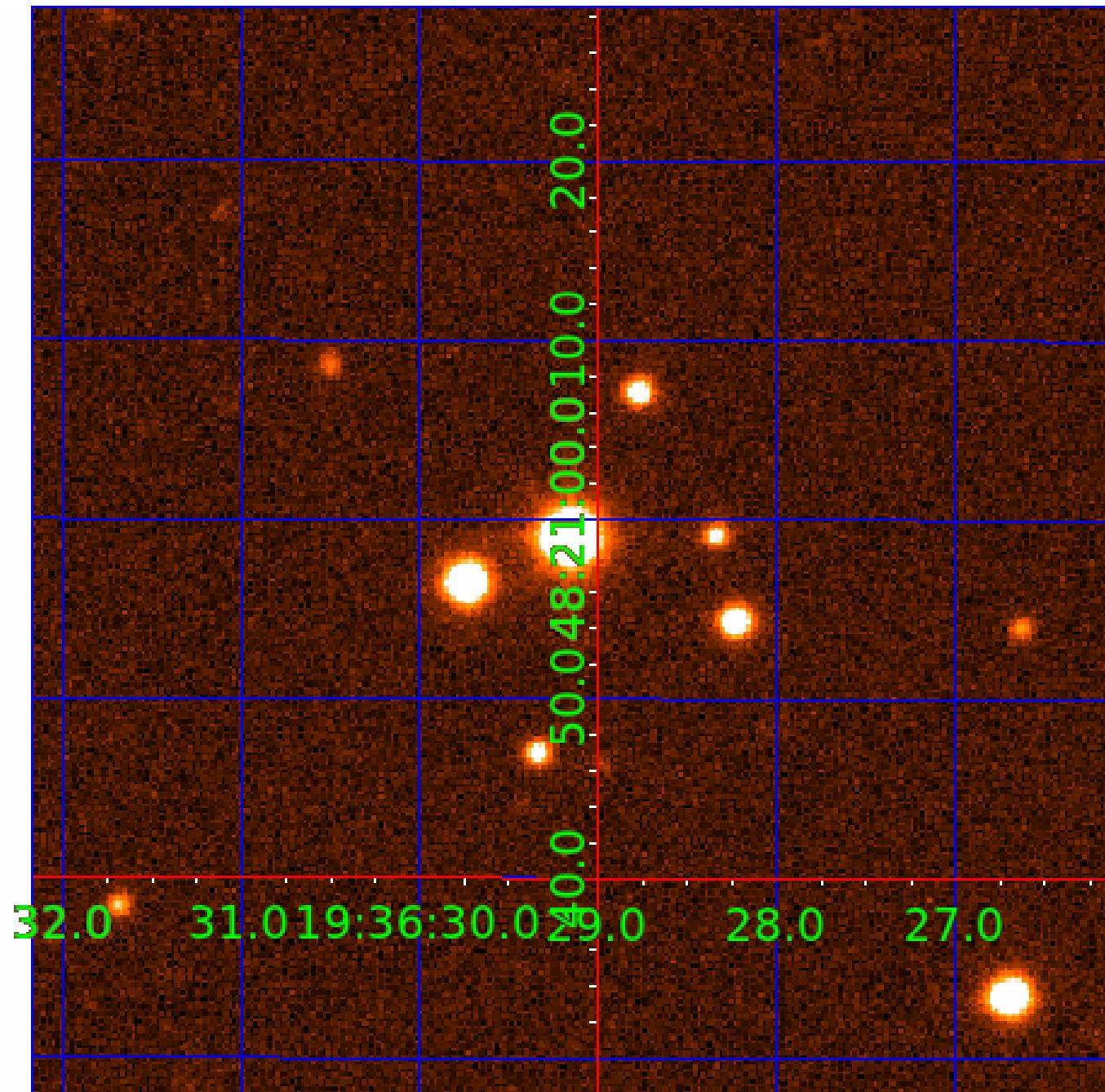
T<sub>obs</sub> = Observed Planetary Temperature (Assuming A=0.3)

A<sub>obs</sub> = Observed Albedo (Assuming T=0)

If a secondary eclipse is present, the system is likely an EB if T<sub>obs</sub> ≫ T<sub>max</sub> AND A<sub>obs</sub> ≫ 1.0

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# KIC 010925104

## Q1-17 DR25 TCE Parameters

TCE	Run Type	KOI?	Period (Days)	Epoch (BKJD)	Depth (ppm)	Duration (Hours)	MES	SNR	$R_*$ ( $R_\odot$ )	$T_*$ (K)	$R_p$ ( $R_\oplus$ )	$S_p$ ( $S_\oplus$ )
010925104-01	SCR	No	11.777668	139.541146	347.6	3.616	58.8	22.4	0.54	3980	2.09	9.39
010925104-02	SCR	No	11.776013	136.819067	88.2	3.342	42.1	7.8	0.54	3980	0.58	9.39
010925104-03	SCR	No	304.547532	361.206043	507.0	3.353	21.1	8.8	0.54	3980	1.56	0.12
010925104-04	SCR	No	8.041968	132.188277	1171.9	3.000	18.7	-1.0	0.54	3980	1.82	15.62

## Robovetter Results

TCE	Run Type	Disp	Score	N	S	C	E	Comments
010925104-01	SCR	FP	0.07	0	1	0	0	<code>HAS_SEC_TCE</code>
010925104-02	SCR	FP	0.00	1	1	0	0	<code>IS_SEC_TCE</code>
010925104-03	SCR	FP	0.00	1	0	0	0	<code>LPP_DV—INCONSISTENT_TRANS</code>
010925104-04	SCR	PC	0.74	0	0	0	0	<code>NO_COMMENT</code>

**Notes:** OBS = Observed. INJ = Injected. INV = Inverted. SCR = Scrambled.

N = Not Transit-Like. S = Stellar Eclipse. C = Centroid Offset. E = Ephemeris Match.

See [http://exoplanetarchive.ipac.caltech.edu/docs/API\\_kepcandidate\\_columns.html#proj\\_disp\\_col](http://exoplanetarchive.ipac.caltech.edu/docs/API_kepcandidate_columns.html#proj_disp_col) for comment definitions.

## Ephemeris Match Information For 010925104-04

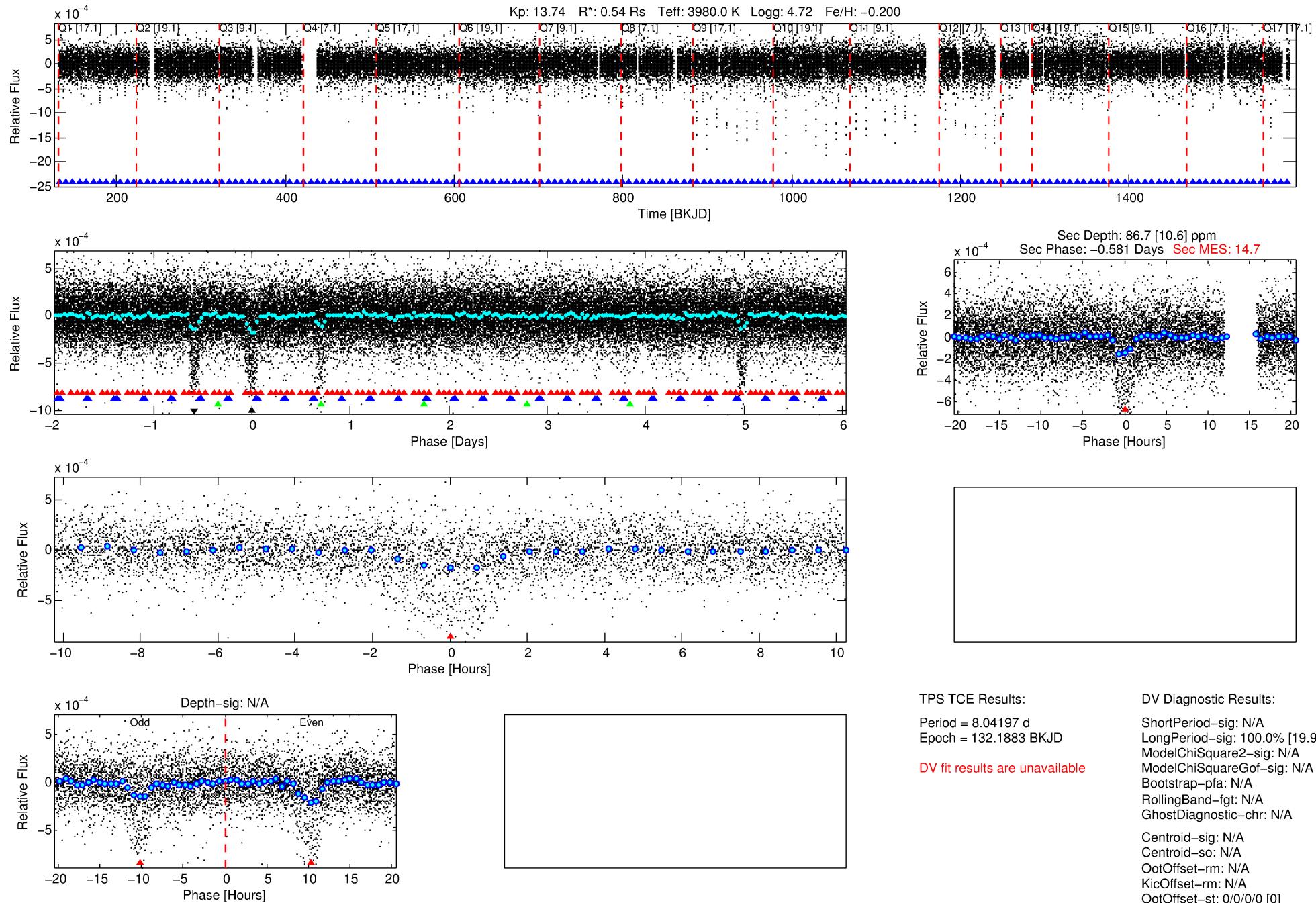
No Significant Match Found

**WARNING: THIS DATA IS  
SIMULATED, NOT OBSERVED**

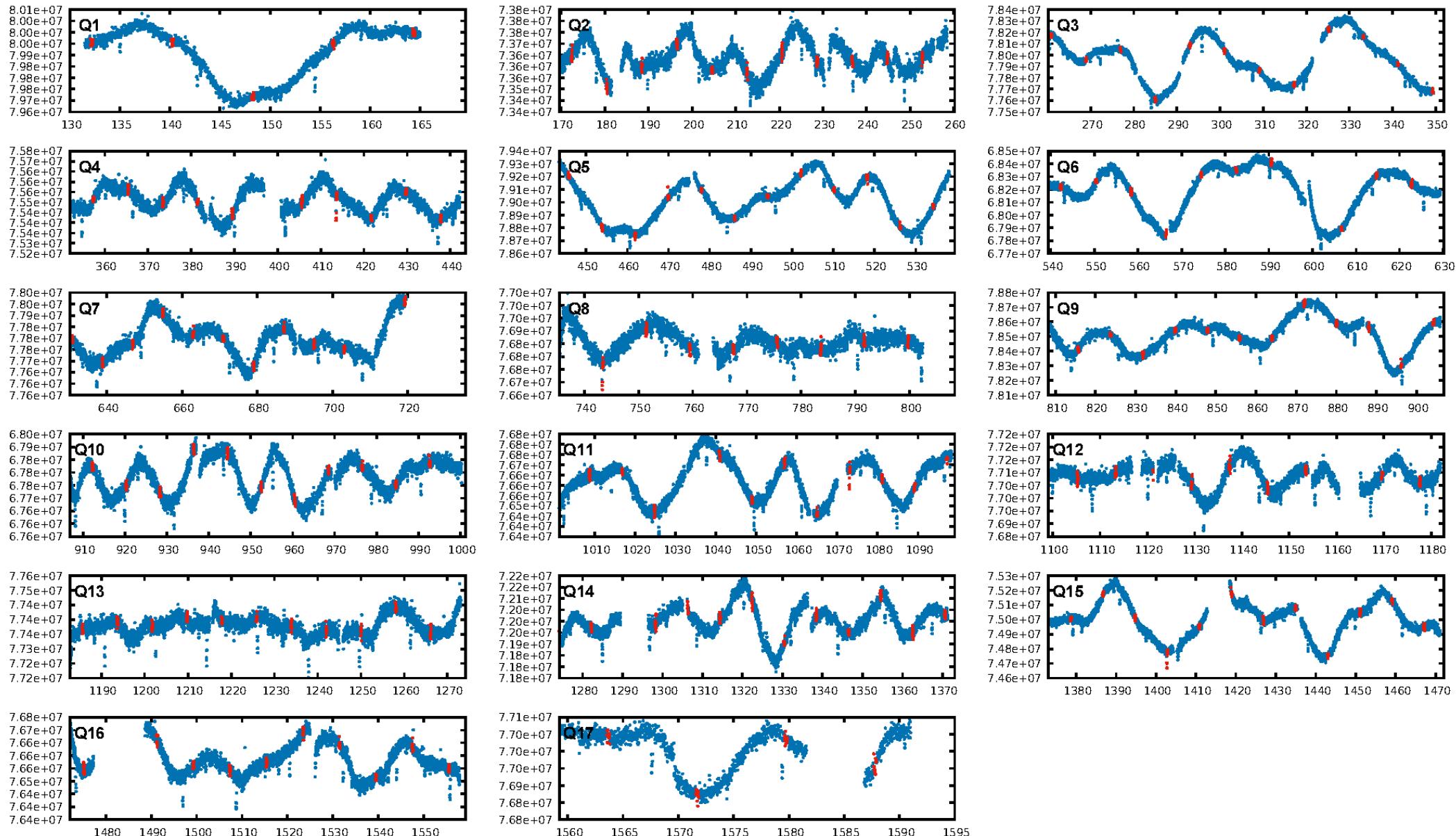
## DV One-Page Summary

KIC: 10925104 Candidate: 4 of 4 Period: 8.042 d

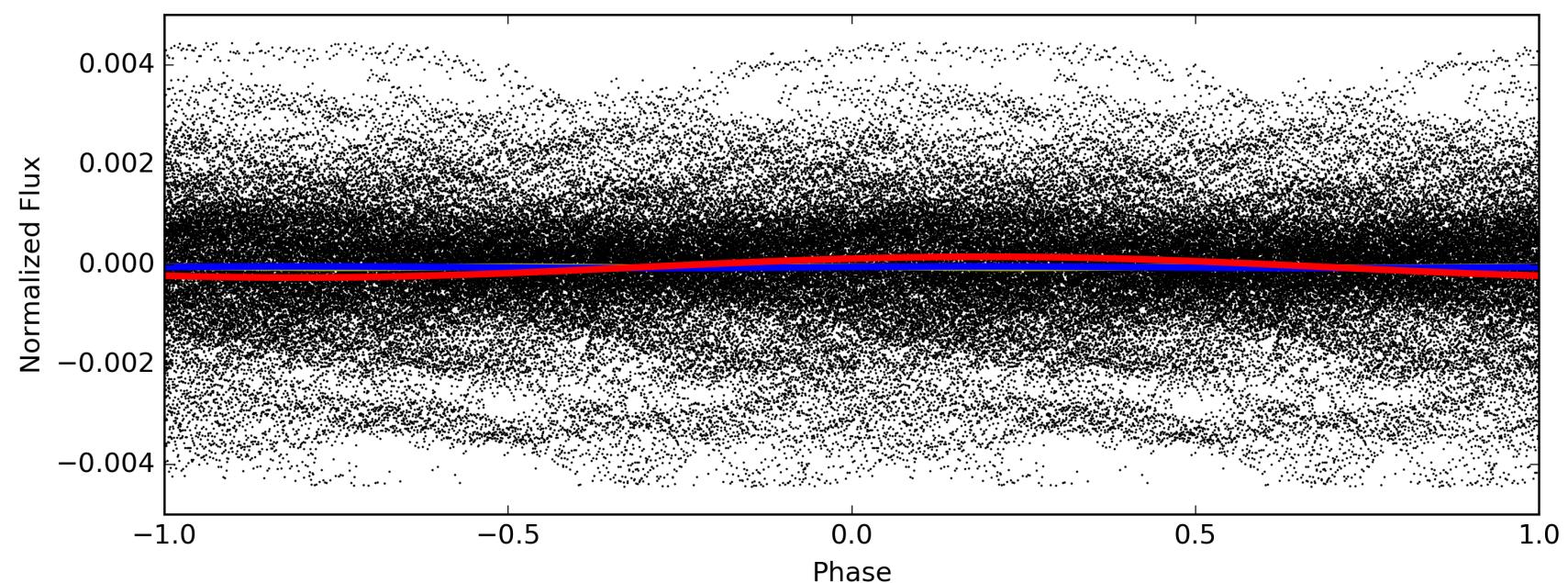
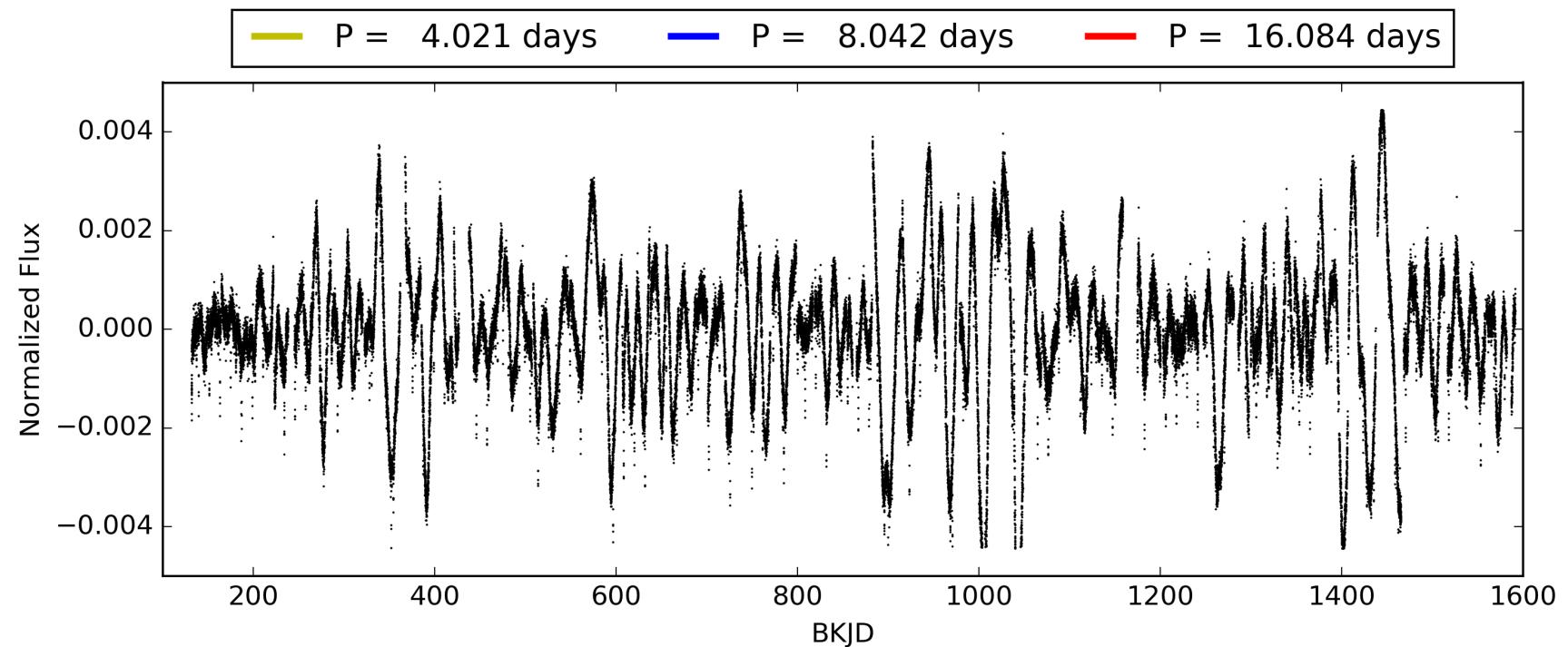
**WARNING: THIS DATA IS  
SIMULATED, NOT OBSERVED**



# TCE 010925104-04, PDC Light Curves

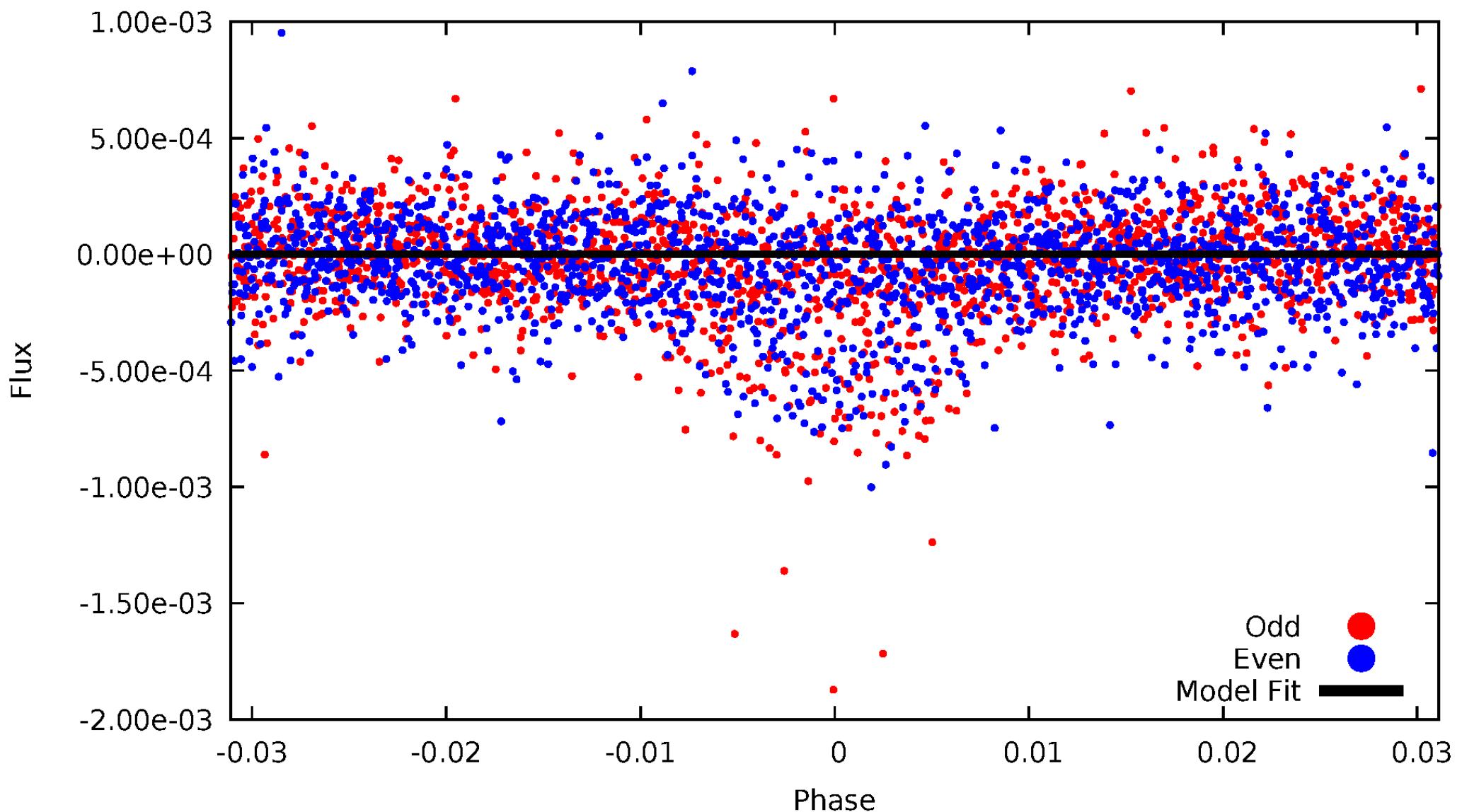


# TCE 010925104-04



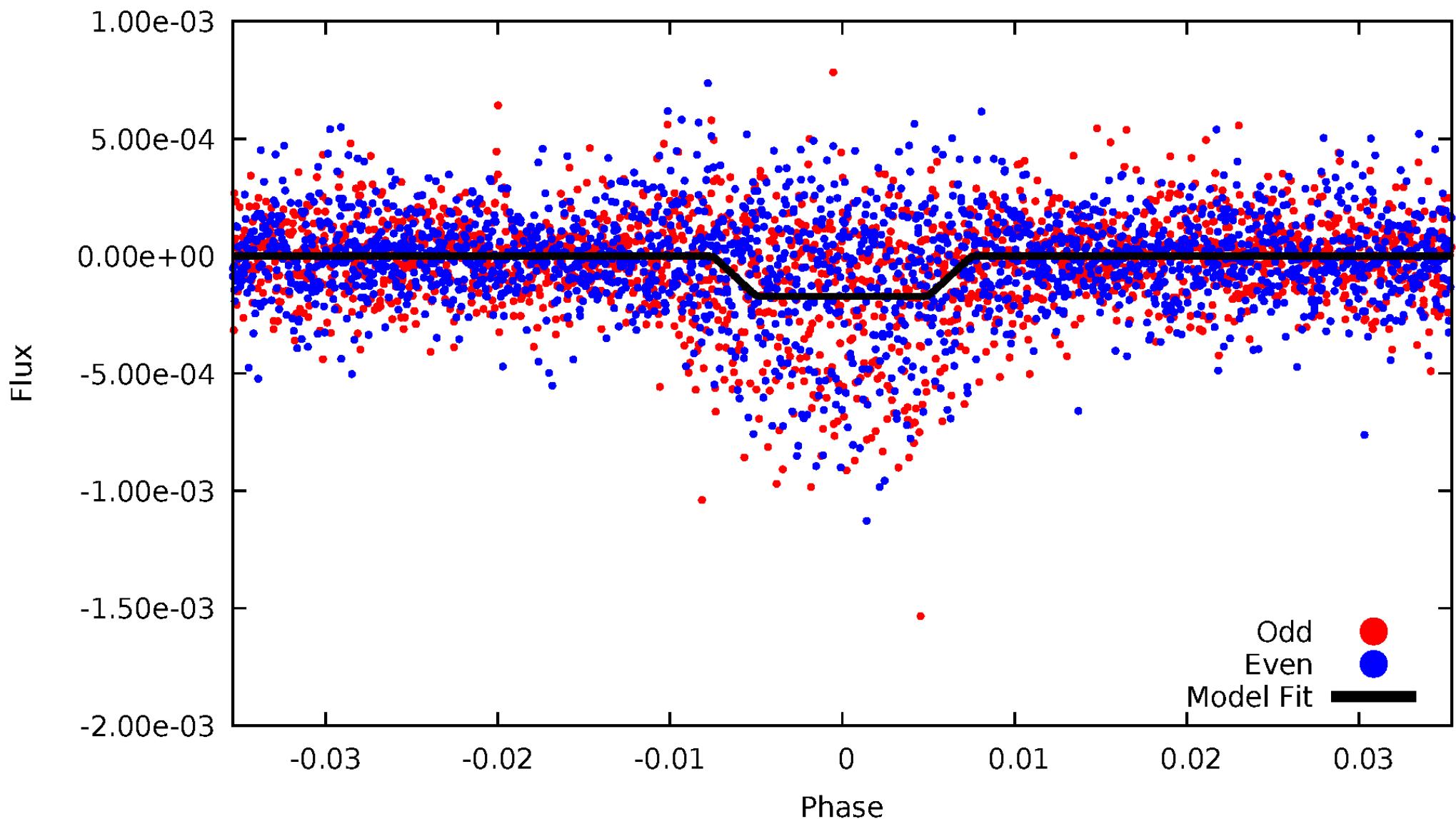
# DV Odd/Even

TCE 010925104-04

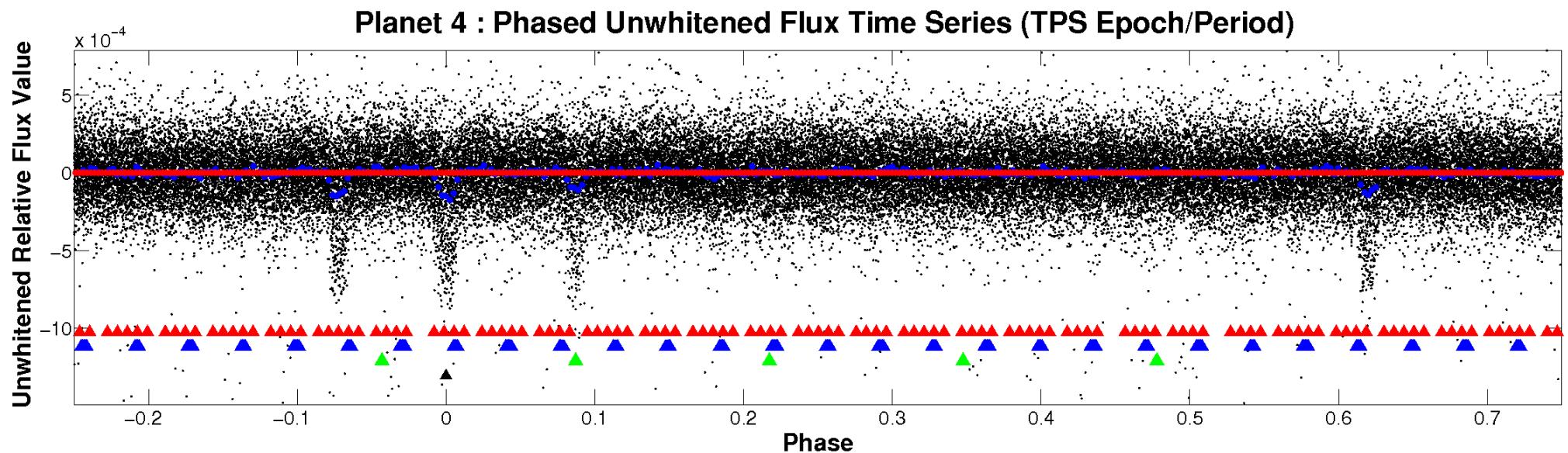


# ALT Odd/Even

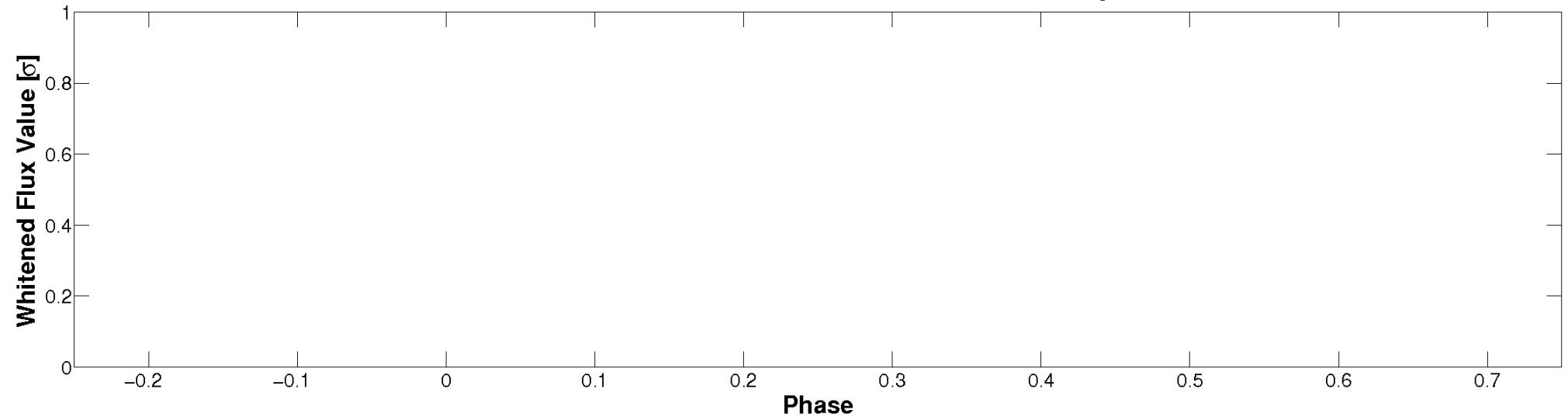
TCE 010925104-04



## Non-Whitened Vs. Whitened Light Curve

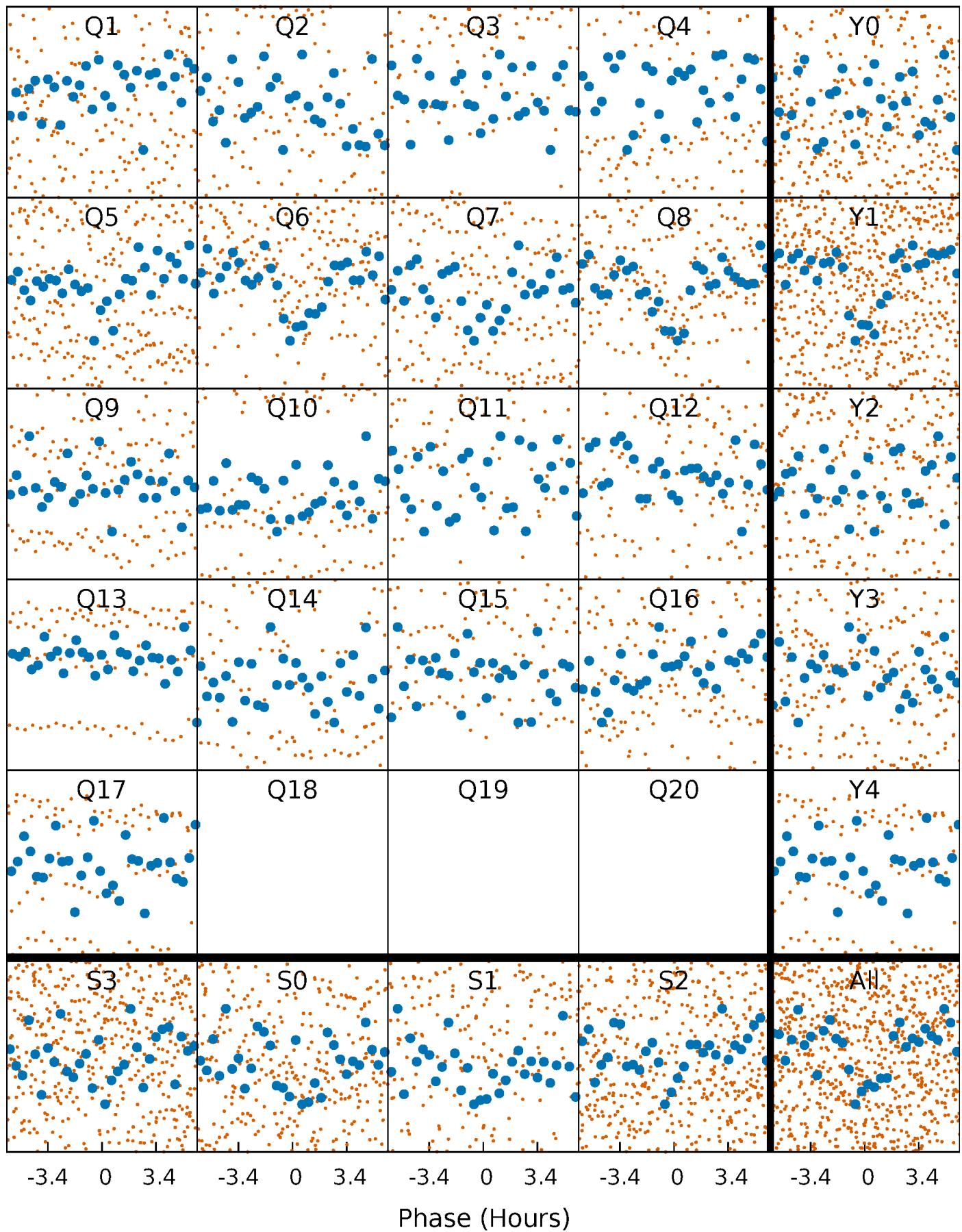


**Planet 4 : Phased Whitened Flux Time Series (TPS Epoch/Period)**



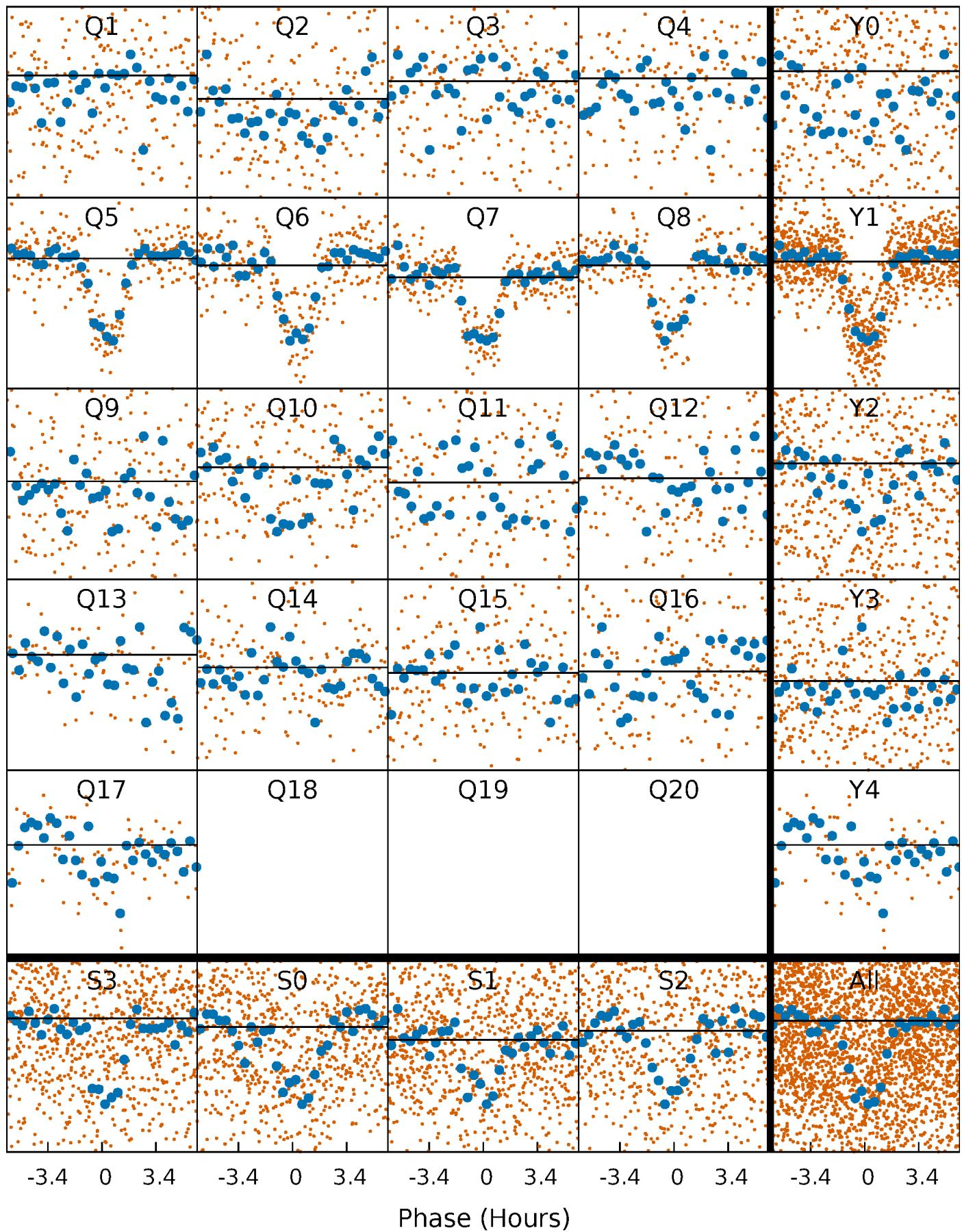
# PDC Quarter-Phased Transit Curves

TCE 010925104-04 P= 8.041968 Days  $T_0=132.188277$  (BKJD)



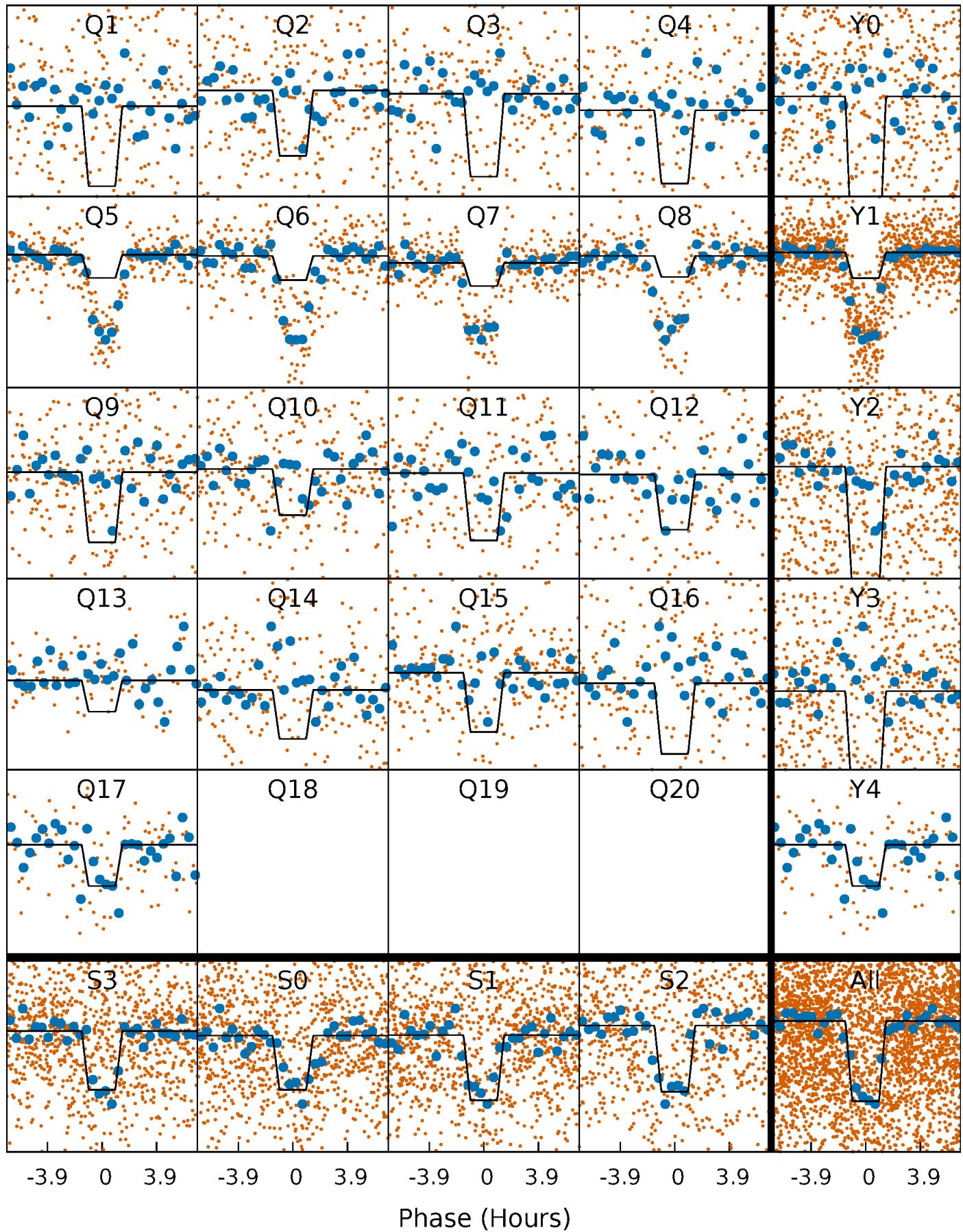
# DV Quarter-Phased Transit Curves

TCE 010925104-04 P= 8.041968 Days  $T_0=132.188277$  (BKJD)



# Alt. Detrend Quarter-Phased Transit Curves

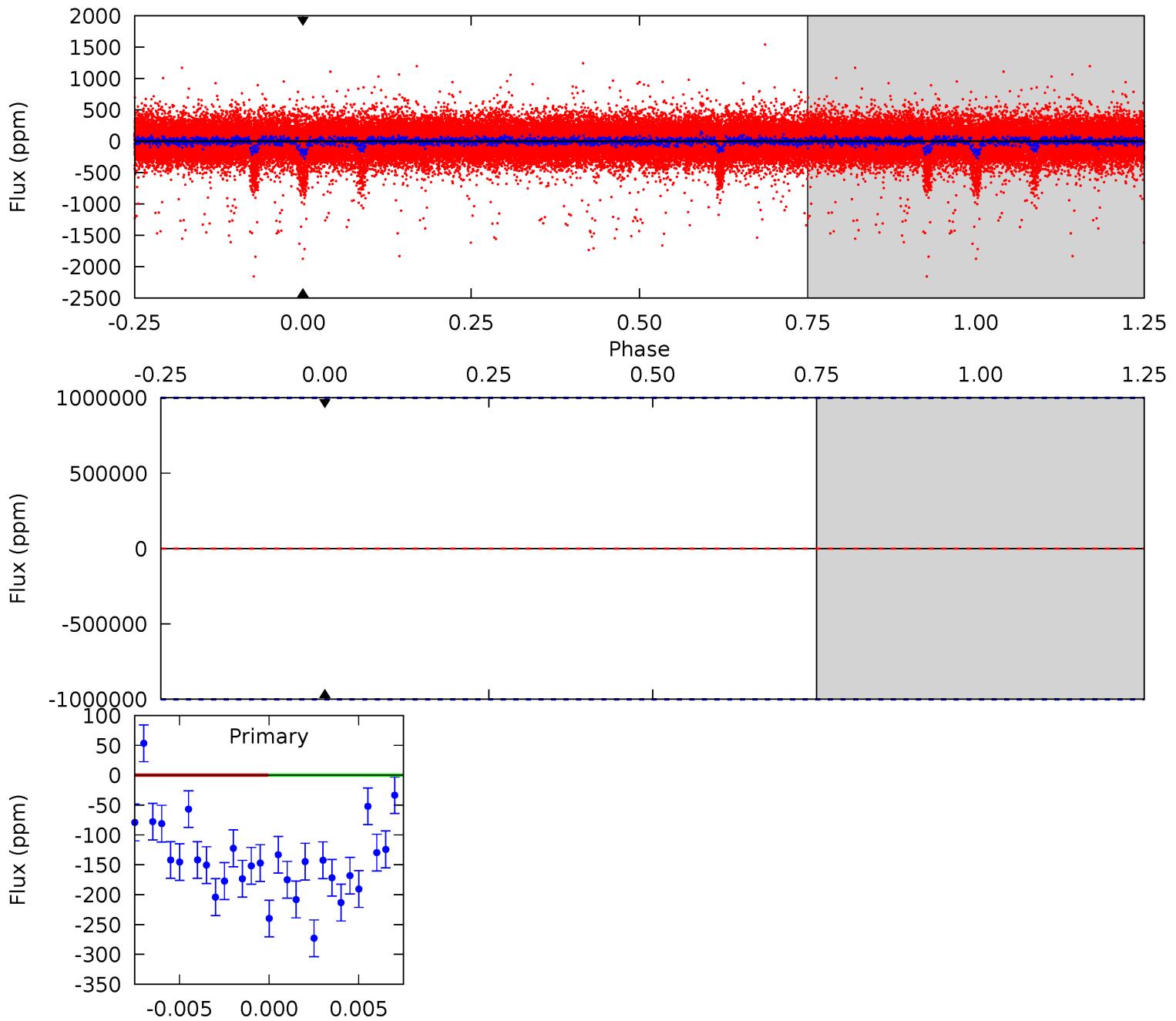
TCE 010925104-04 P= 8.041968 Days  $T_0=132.192021$  (BKJD)



# DV Model-Shift Uniqueness Test

010925104-04,  $P = 8.041968$  Days,  $E = 124.146309$  Days

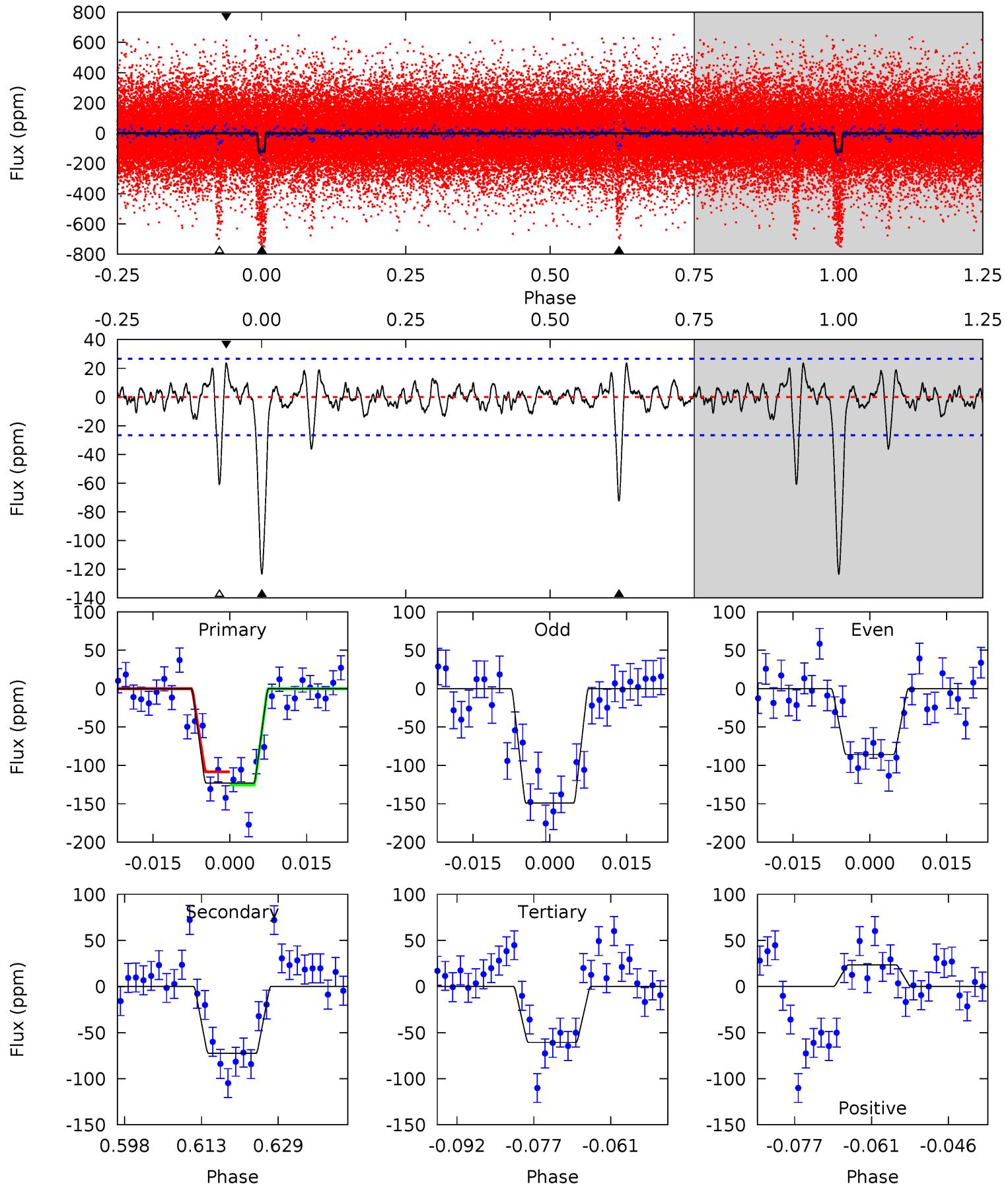
Pri	Sec	Ter	Pos	FA <sub>1</sub>	FA <sub>2</sub>	F <sub>Red</sub>	Pri-Ter	Pri-Pos	Sec-Ter	Sec-Pos	Odd-Evn	DMM	Shape	TAT
0	0	0	0	1.00	1.00	1.00	0	0	0	0	0	0	0	0



# Alt Model-Shift Uniqueness Test

010925104-04,  $P = 8.041968$  Days,  $E = 124.150053$  Days

Pri	Sec	Ter	Pos	FA <sub>1</sub>	FA <sub>2</sub>	F <sub>Red</sub>	Pri-Ter	Pri-Pos	Sec-Ter	Sec-Pos	Odd-Evn	DMM	Shape	TAT
22.8	13.4	11.2	4.34	4.94	2.42	1.56	11.6	18.5	2.19	9.08	5.86	2.08	0.16	1.57



## Stellar Parameters For KIC 010925104

	T <sub>eff</sub> (K)	log(g)	[Fe/H]	R (R <sub>⊕</sub> )	M(M <sub>⊕</sub> )	p <sub>star</sub> (g·cm <sup>-3</sup> )
	3980 <sup>+79</sup> <sub>-79</sub>	4.722 <sup>+0.030</sup> <sub>-0.033</sub>	-0.200 <sup>+0.150</sup> <sub>-0.150</sub>	0.540 <sup>+0.033</sup> <sub>-0.033</sub>	0.560 <sup>+0.031</sup> <sub>-0.038</sub>	5.018 <sup>+0.739</sup> <sub>-0.583</sub>
	+2%/-2%	+1%/-1%	+75%/-75%	+6%/-6%	+6%/-7%	+15%/-12%
Source	SPE5	SPE5	SPE5		DSEP	

KIC = Kepler Input Catalog; PHO = Photometry; SPE = Spectroscopy; AST = Asteroseismology  
 TRA = Transits; DESP = Dartmouth Models; MULT = Multiple Models

## Secondary Eclipse Parameters for KIC 010925104-04 / KOI

Detrend	Depth (ppm)	R <sub>p</sub> (R <sub>⊕</sub> )	T <sub>max</sub> (K)	T <sub>obs</sub> (K)	A <sub>obs</sub>
DV	0±1000000	4.73 <sup>+5.08</sup> <sub>-3.26</sub>	709 <sup>+16</sup> <sub>-16</sub>	3437 <sup>+5730</sup> <sub>-11479</sub>	273 <sup>+19476</sup> <sub>-15392</sub>
Alt.	-72±5	4.13 <sup>+4.38</sup> <sub>-2.89</sub>	708 <sup>+18</sup> <sub>-17</sub>	2200 <sup>+786</sup> <sub>-315</sub>	9.832 <sup>+93.173</sup> <sub>-7.583</sub>

T<sub>max</sub> = Theoretical Maximum Planetary Temperature

T<sub>obs</sub> = Observed Planetary Temperature (Assuming A=0.3)

A<sub>obs</sub> = Observed Albedo (Assuming T=0)

If a secondary eclipse is present, the system is likely an EB if T<sub>obs</sub> ≫ T<sub>max</sub> AND A<sub>obs</sub> ≫ 1.0

UKIRT Image

Declination

