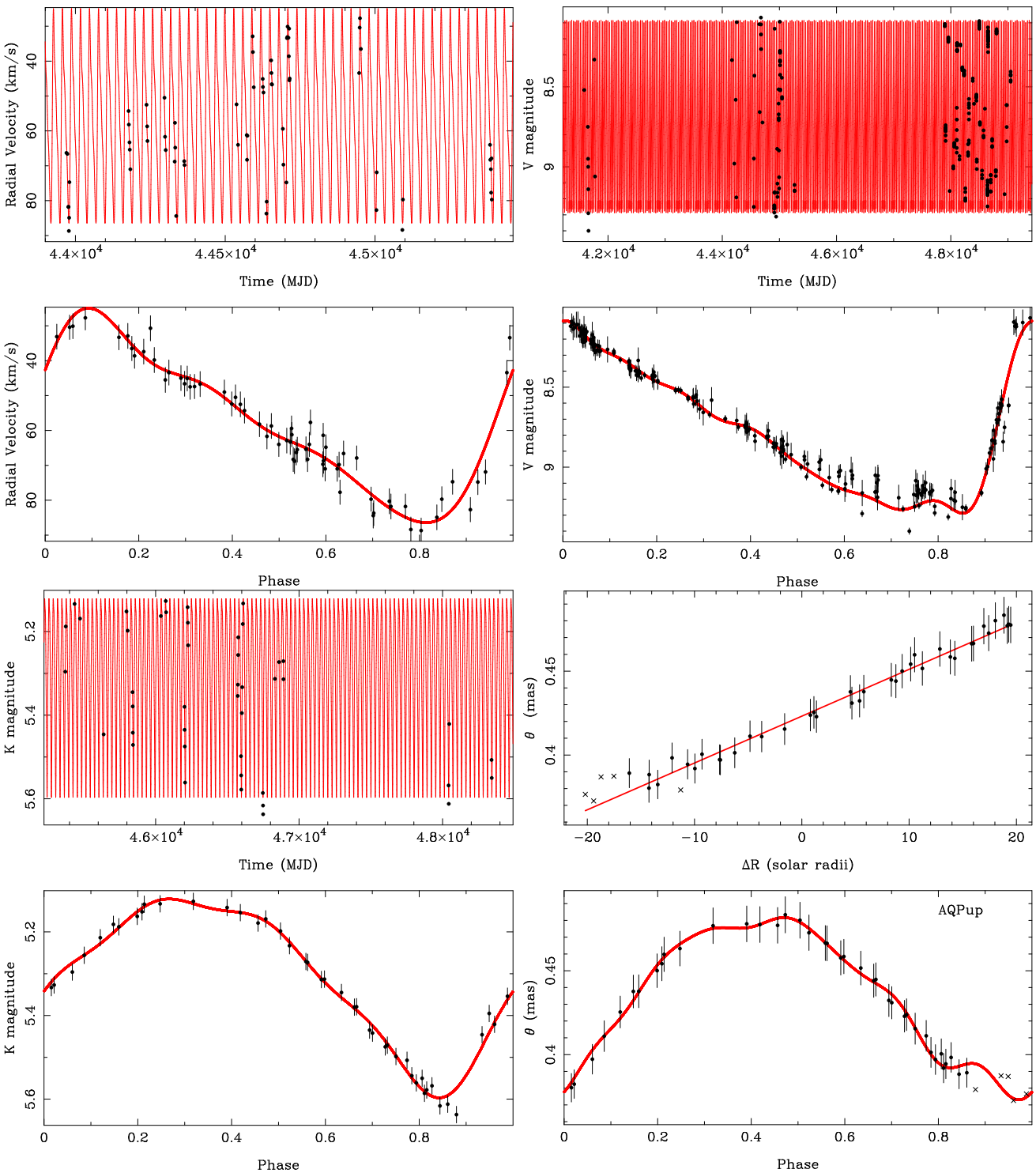
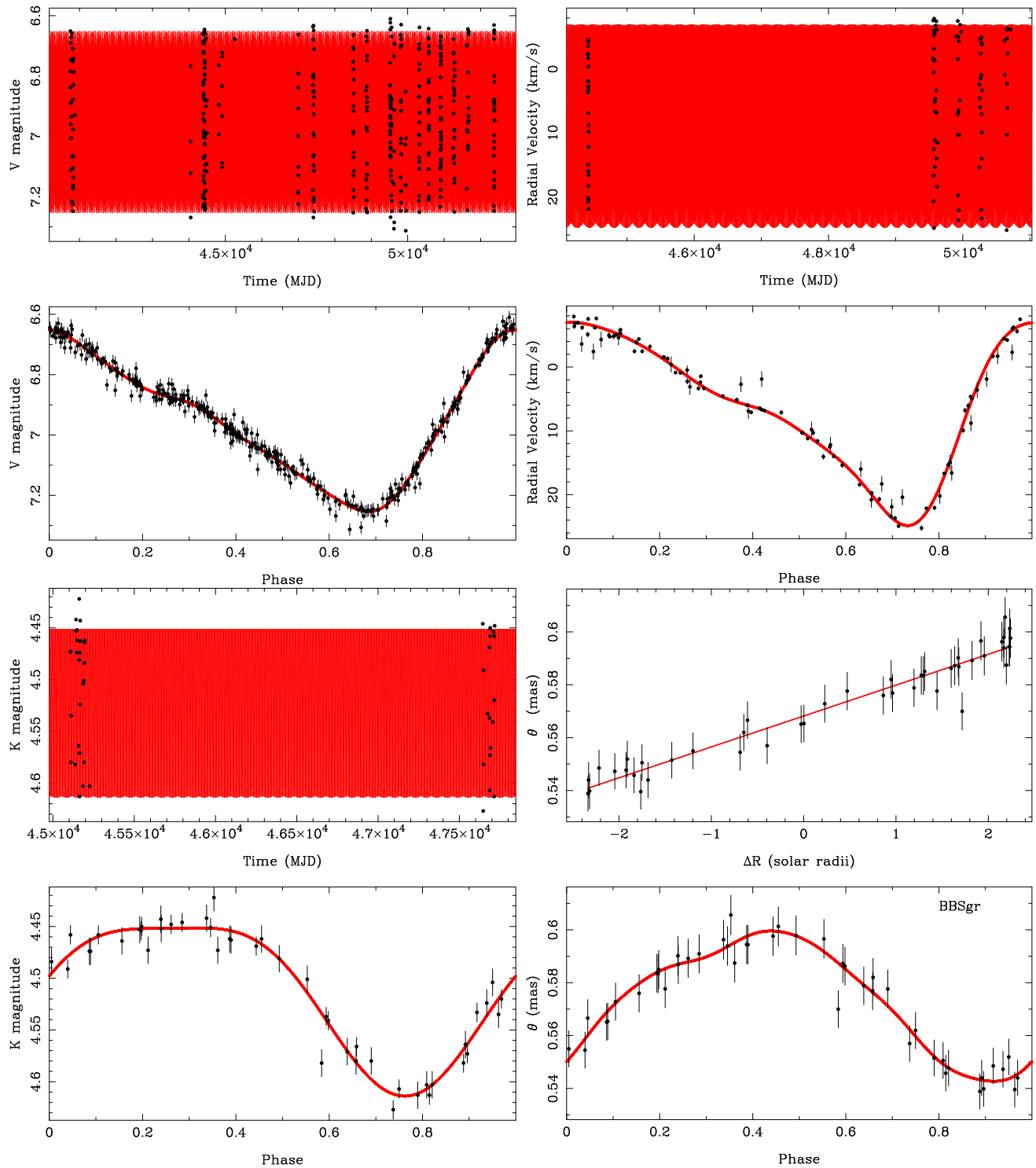
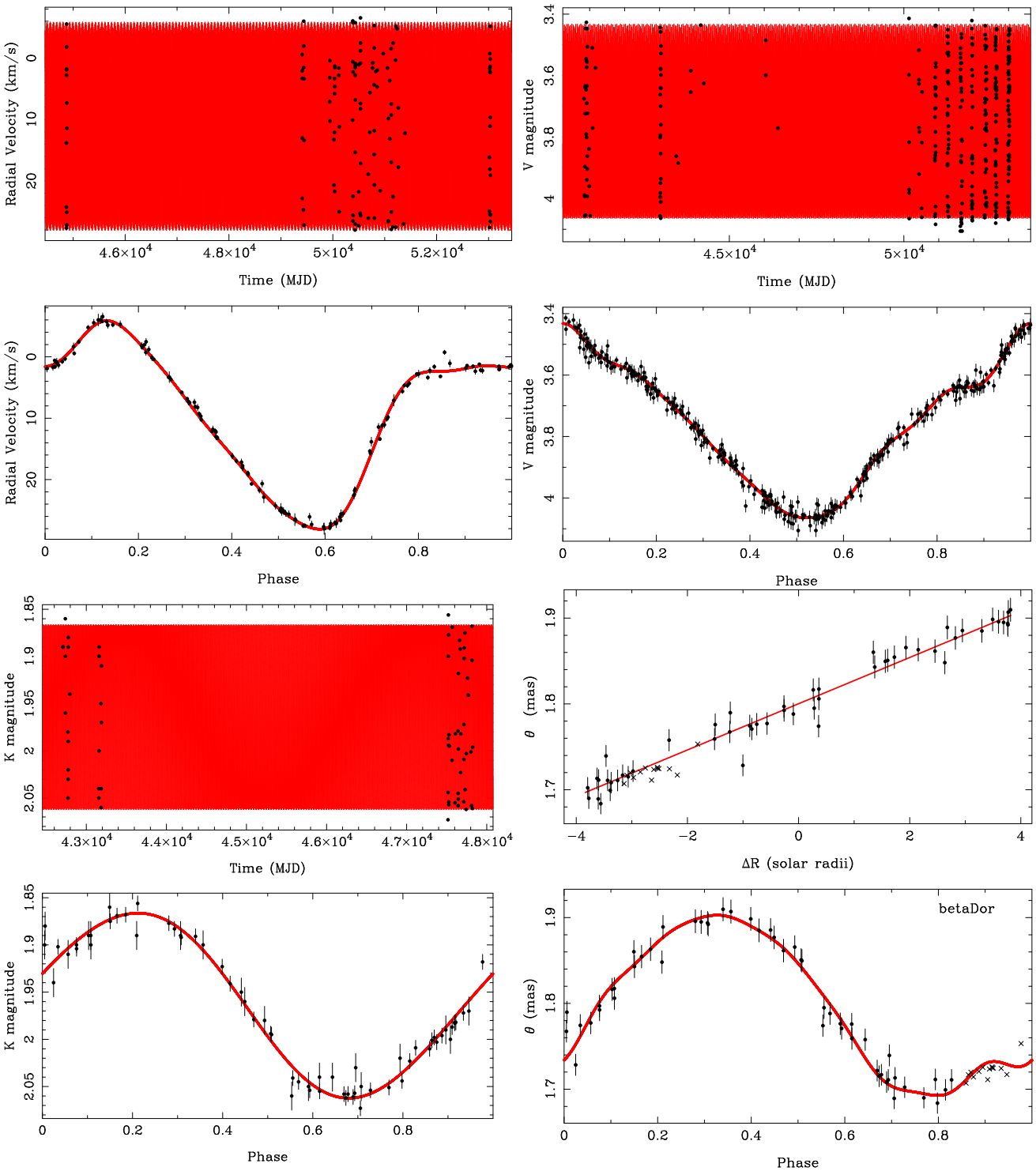
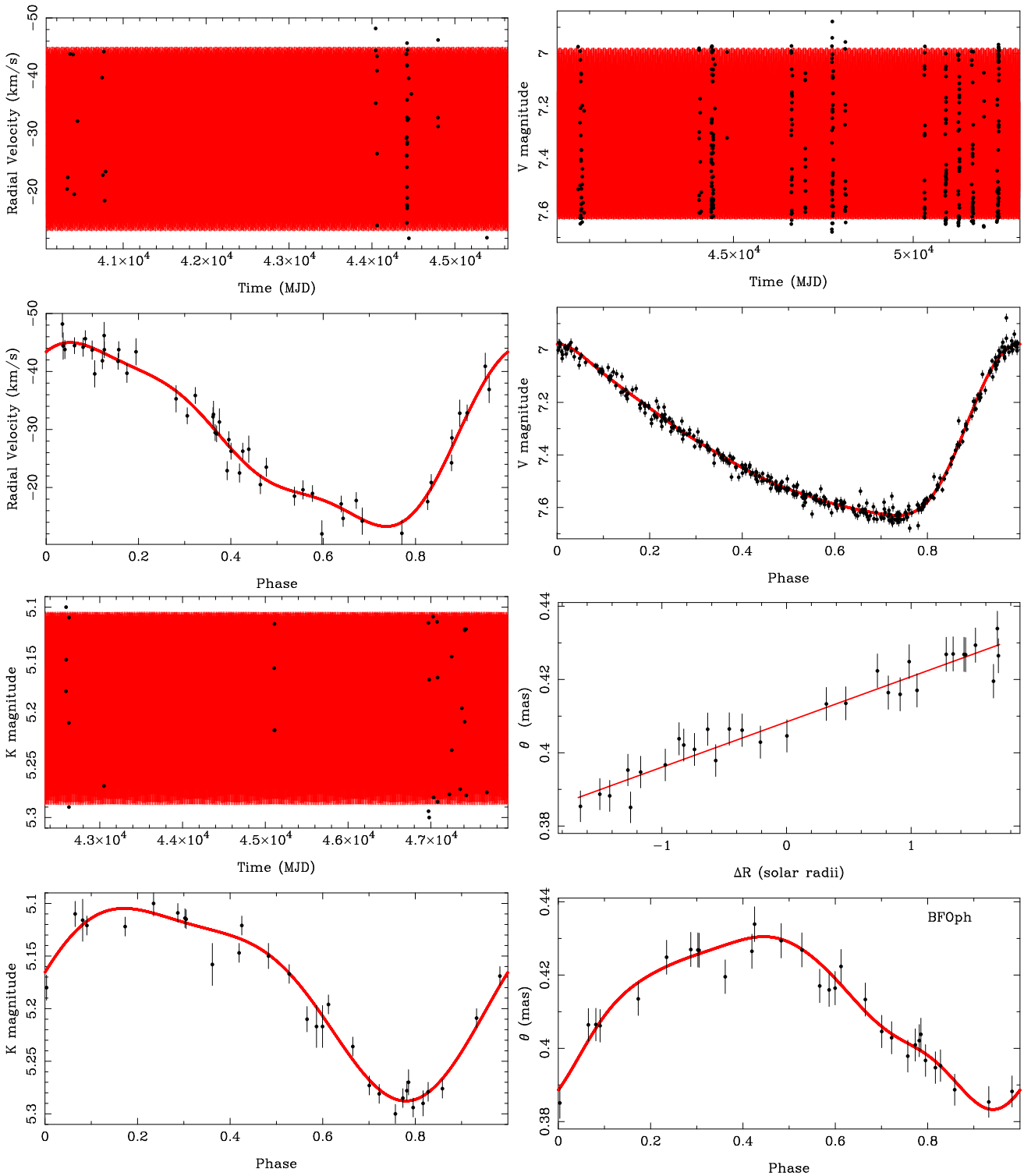
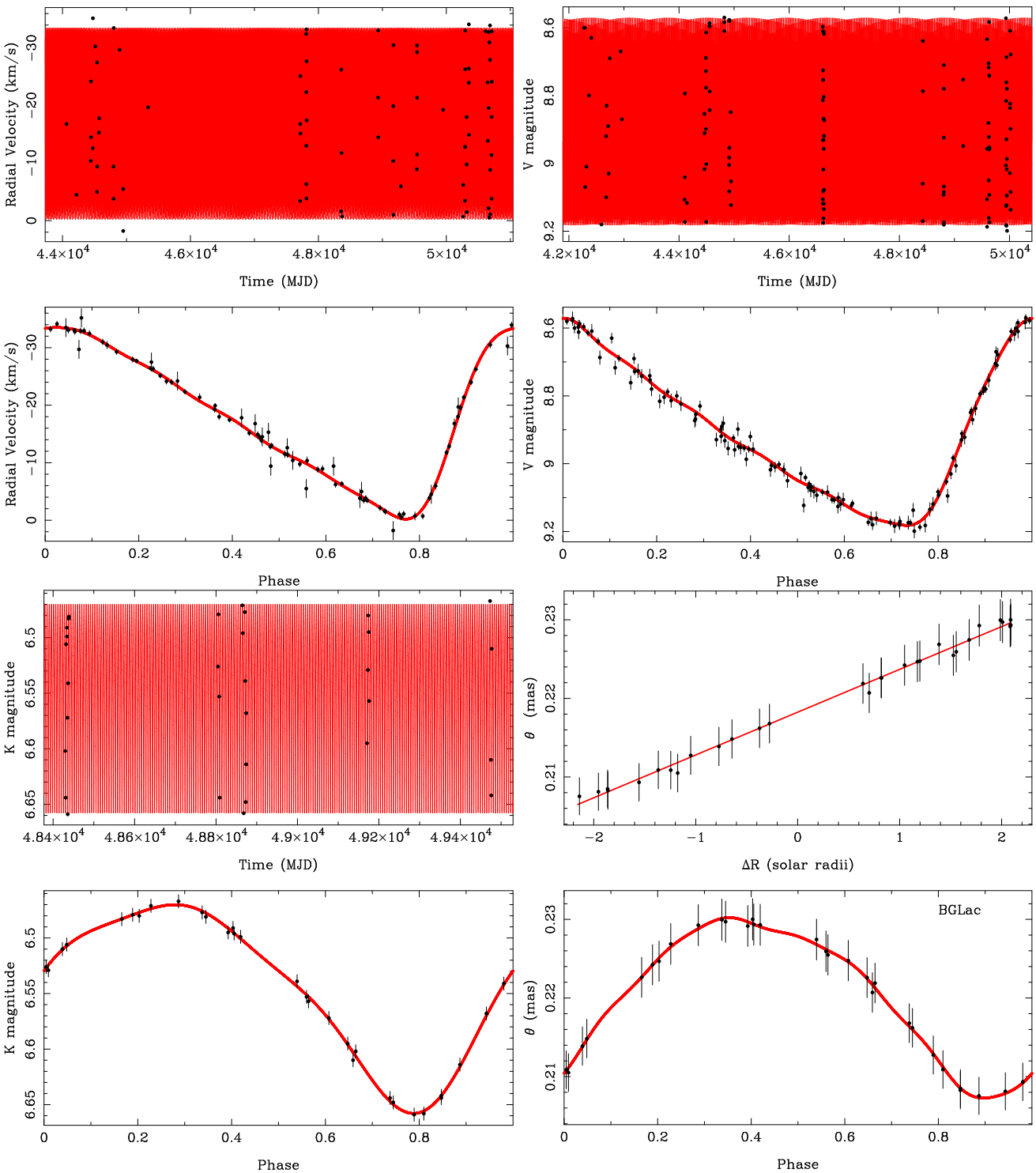
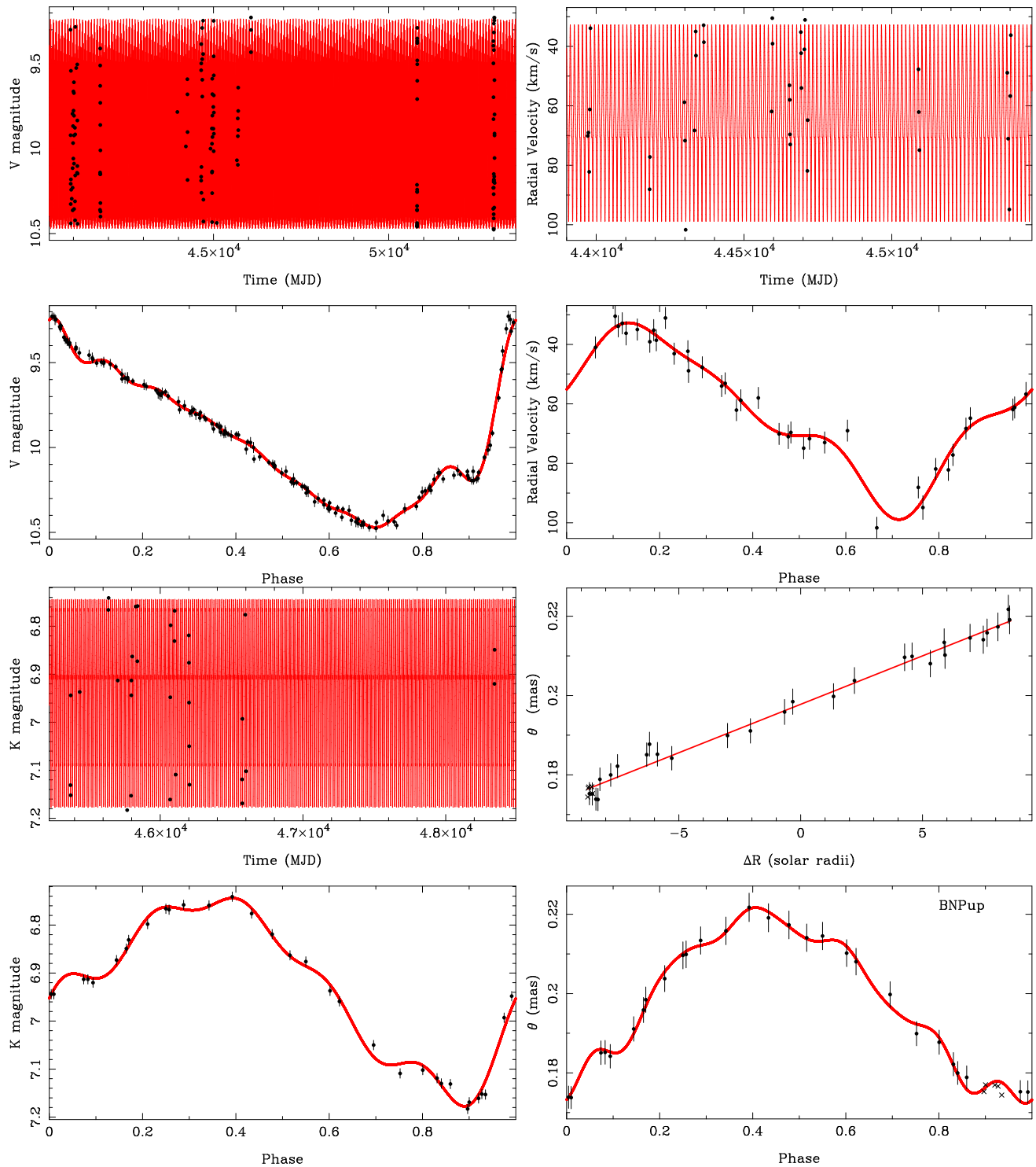

Radial Velocity (km/s)
40
60
80
4.4×10^4
4.45×10^4
4.5×10^4
Time (MJD)
V magnitude
8.5
9
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
5.2
5.4
5.6
4.6×10^4
4.7×10^4
4.8×10^4
Time (MJD)
θ (mas)
0.4
0.45
−20
−10
0
10
20
ΔR (solar radii)
K magnitude
Phase
θ (mas)
AQPup
Phase

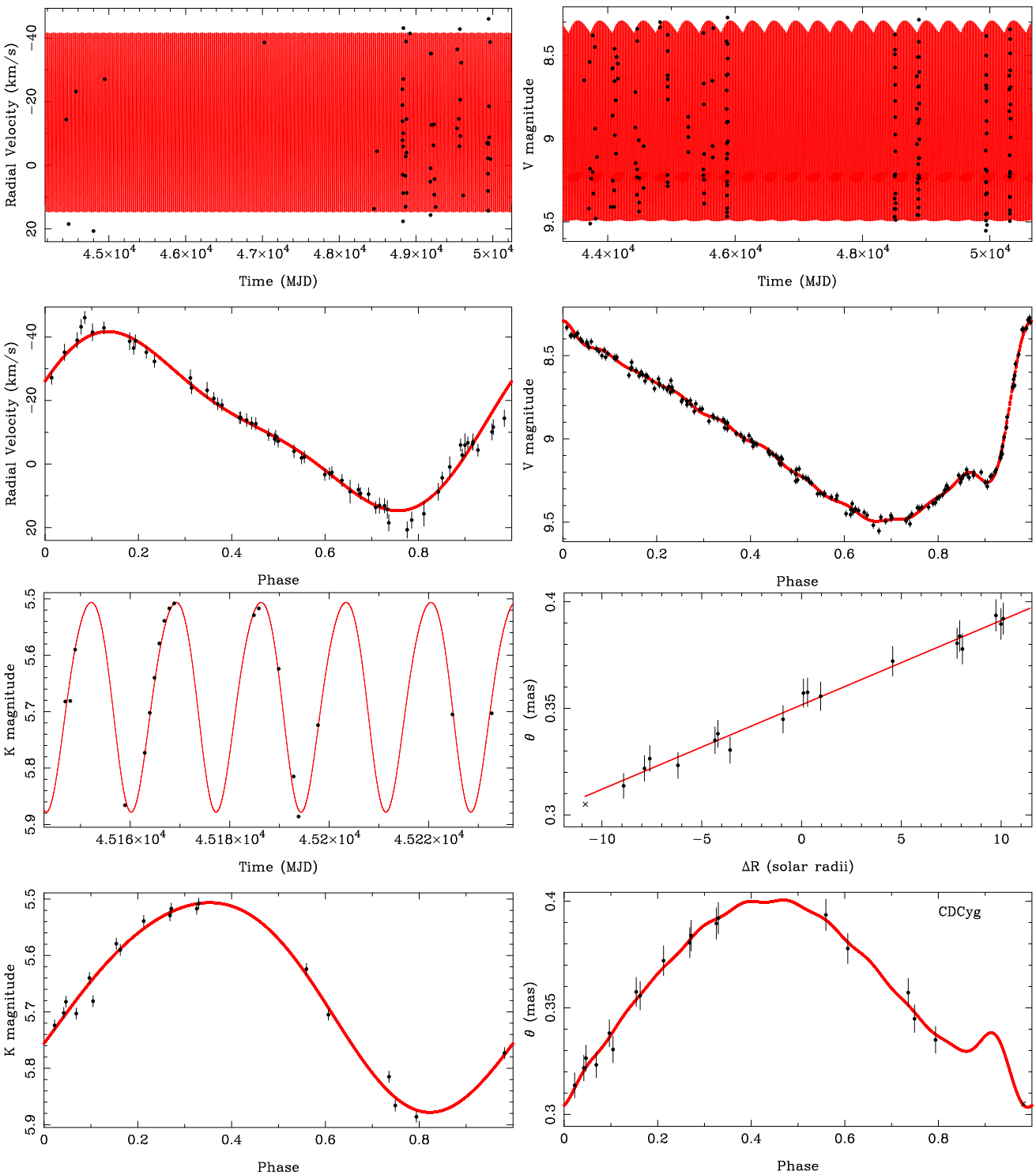

V magnitude
6.6
6.8
7
7.2
4.5×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
0
10
20
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
0
0.2
0.4
0.6
0.8
Phase
Radial Velocity (km/s)
Phase
K magnitude
4.45
4.5
4.55
4.6
4.5×10^4
4.55×10^4
4.6×10^4
4.65×10^4
4.7×10^4
4.75×10^4
Time (MJD)
θ (mas)
0.54
0.56
0.58
0.6
−2
−1
0
1
2
ΔR (solar radii)
K magnitude
Phase
θ (mas)
BBSgr
Phase

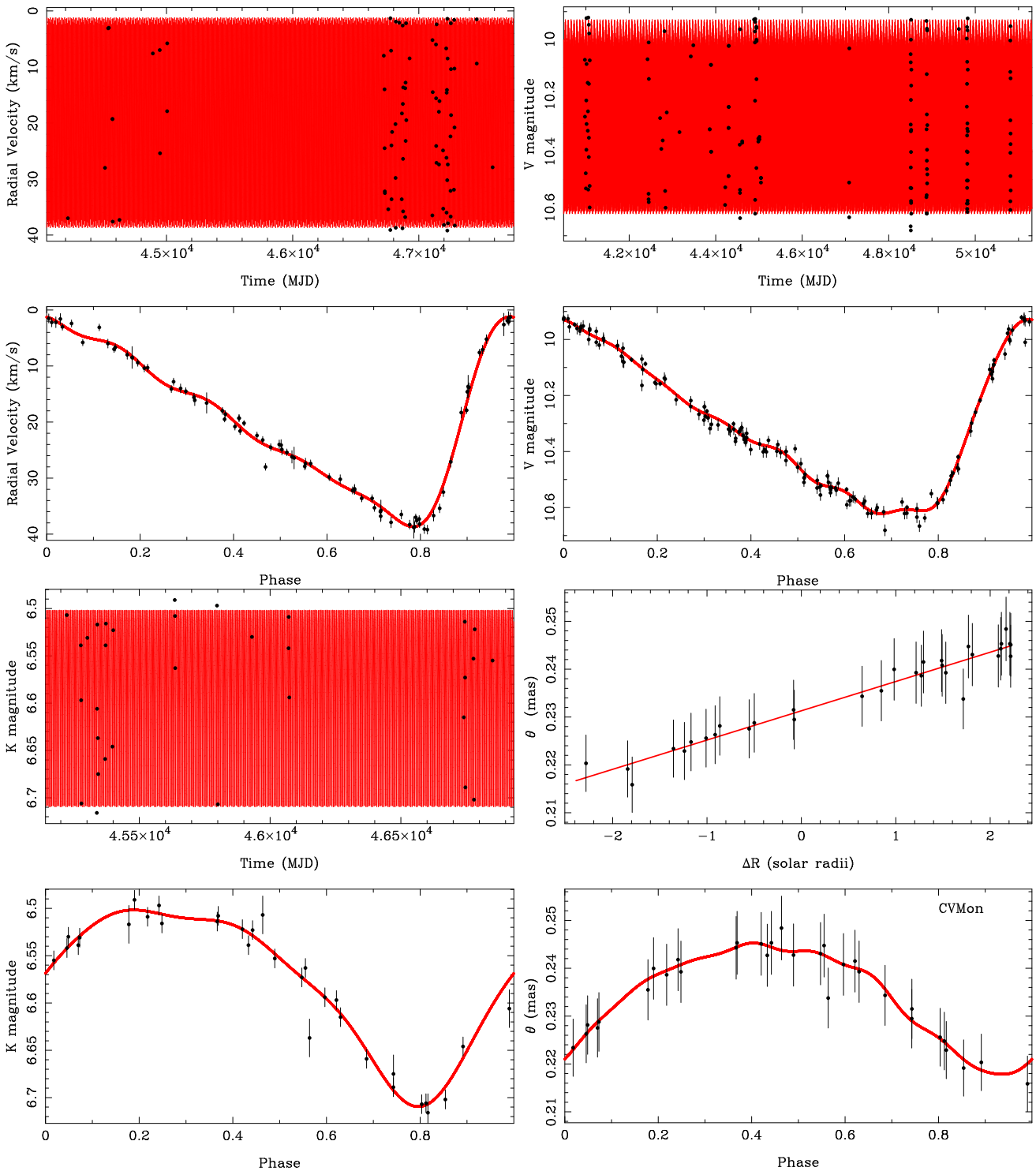

Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
θ (mas)
ΔR (solar radii)
betaDor

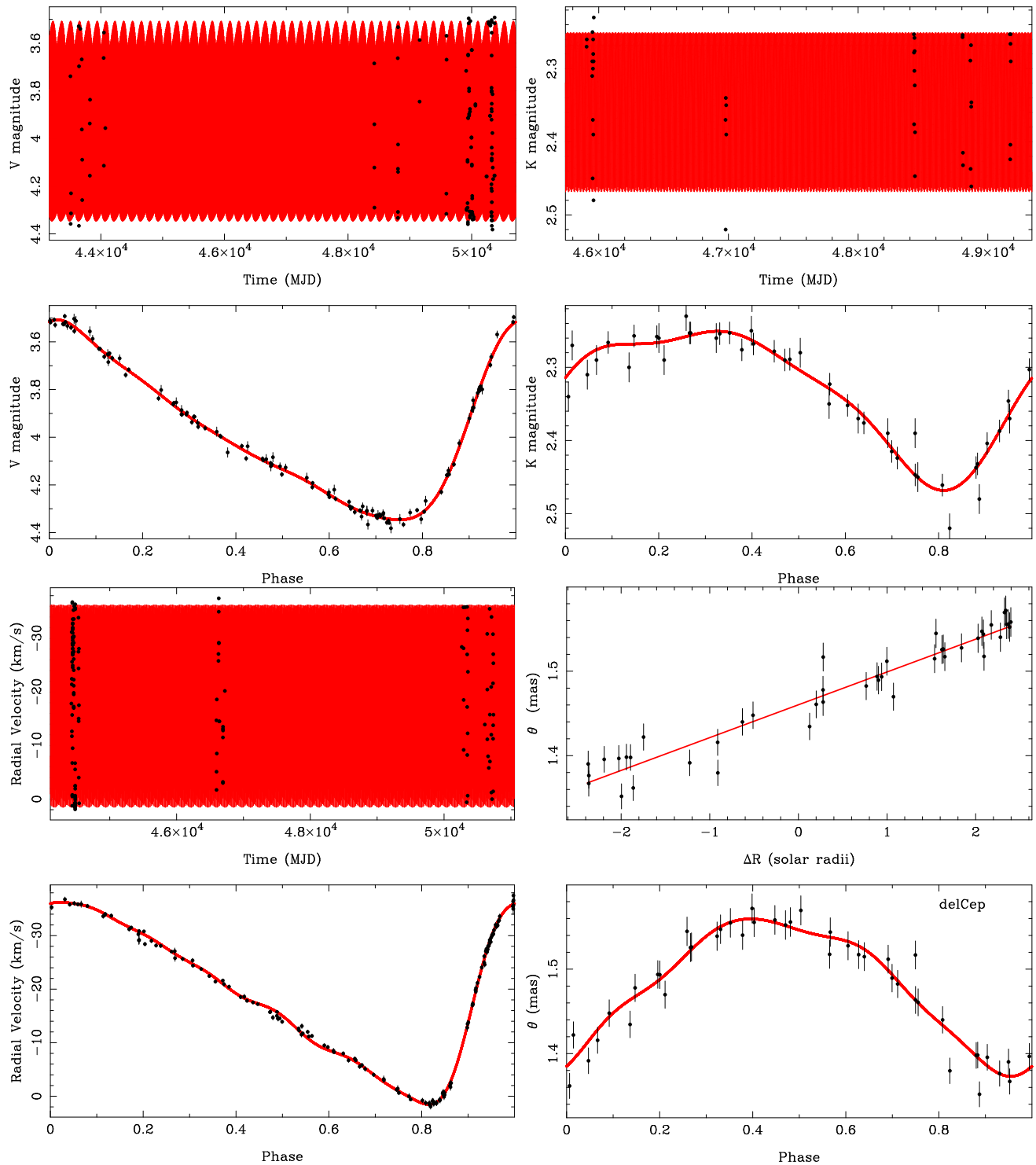

Radial Velocity (km/s)
−50
−40
−30
−20
4.1×10^4
4.2×10^4
4.3×10^4
4.4×10^4
4.5×10^4
Time (MJD)
V magnitude
7
7.2
7.4
7.6
4.5×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
0
0.2
0.4
0.6
0.8
Phase
V magnitude
Phase
K magnitude
5.1
5.15
5.2
5.25
5.3
4.3×10^4
4.4×10^4
4.5×10^4
4.6×10^4
4.7×10^4
Time (MJD)
θ (mas)
0.38
0.4
0.42
0.44
−1
0
1
ΔR (solar radii)
K magnitude
Phase
θ (mas)
BFOph
Phase

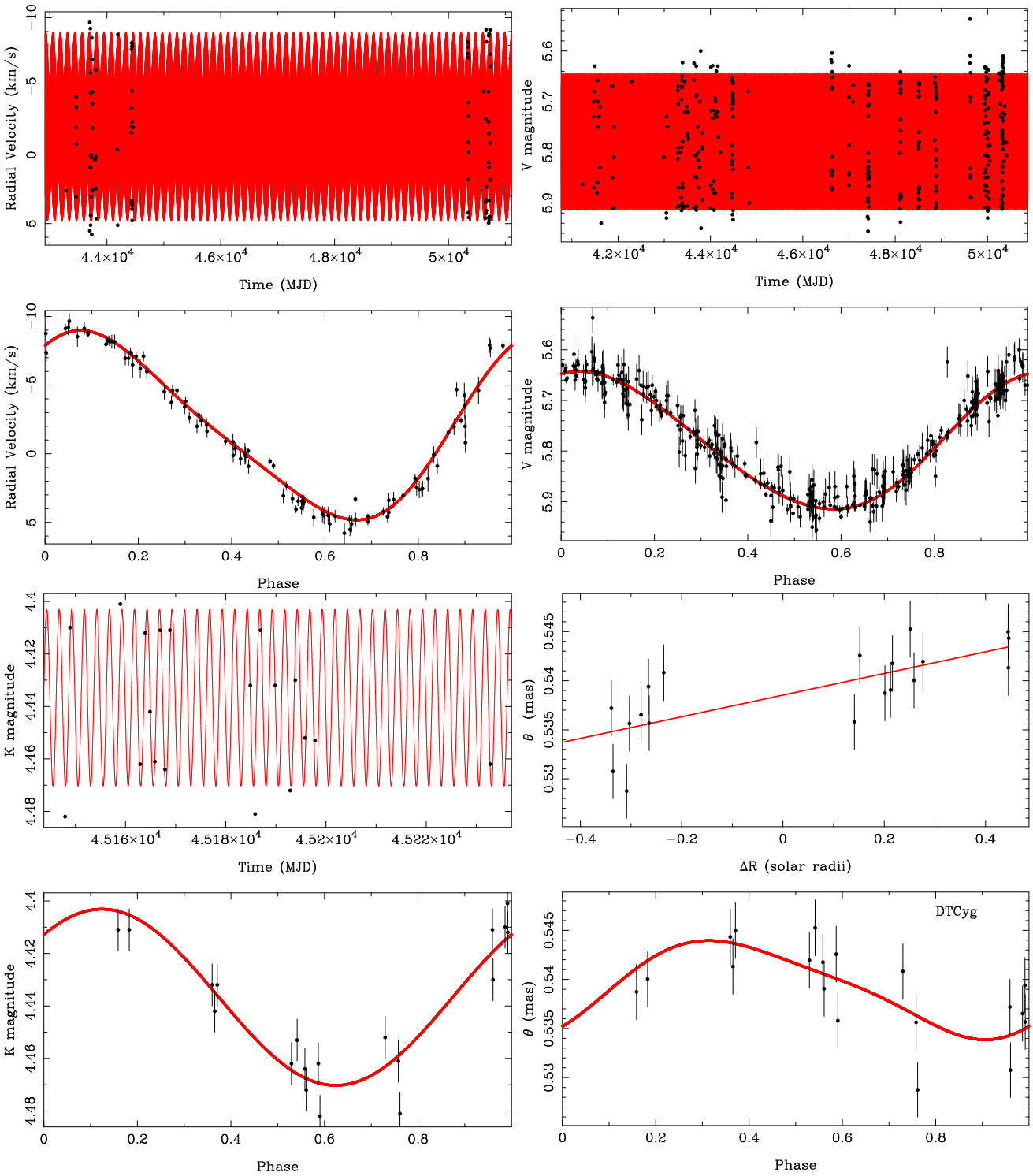

Radial Velocity (km/s)
0
−10
−20
−30
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
8.6
8.8
9
9.2
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
6.5
6.55
6.6
6.65
4.84×10^4
4.86×10^4
4.88×10^4
4.9×10^4
4.92×10^4
4.94×10^4
Time (MJD)
θ (mas)
0.21
0.22
0.23
ΔR (solar radii)
K magnitude
Phase
θ (mas)
BGLac
Phase

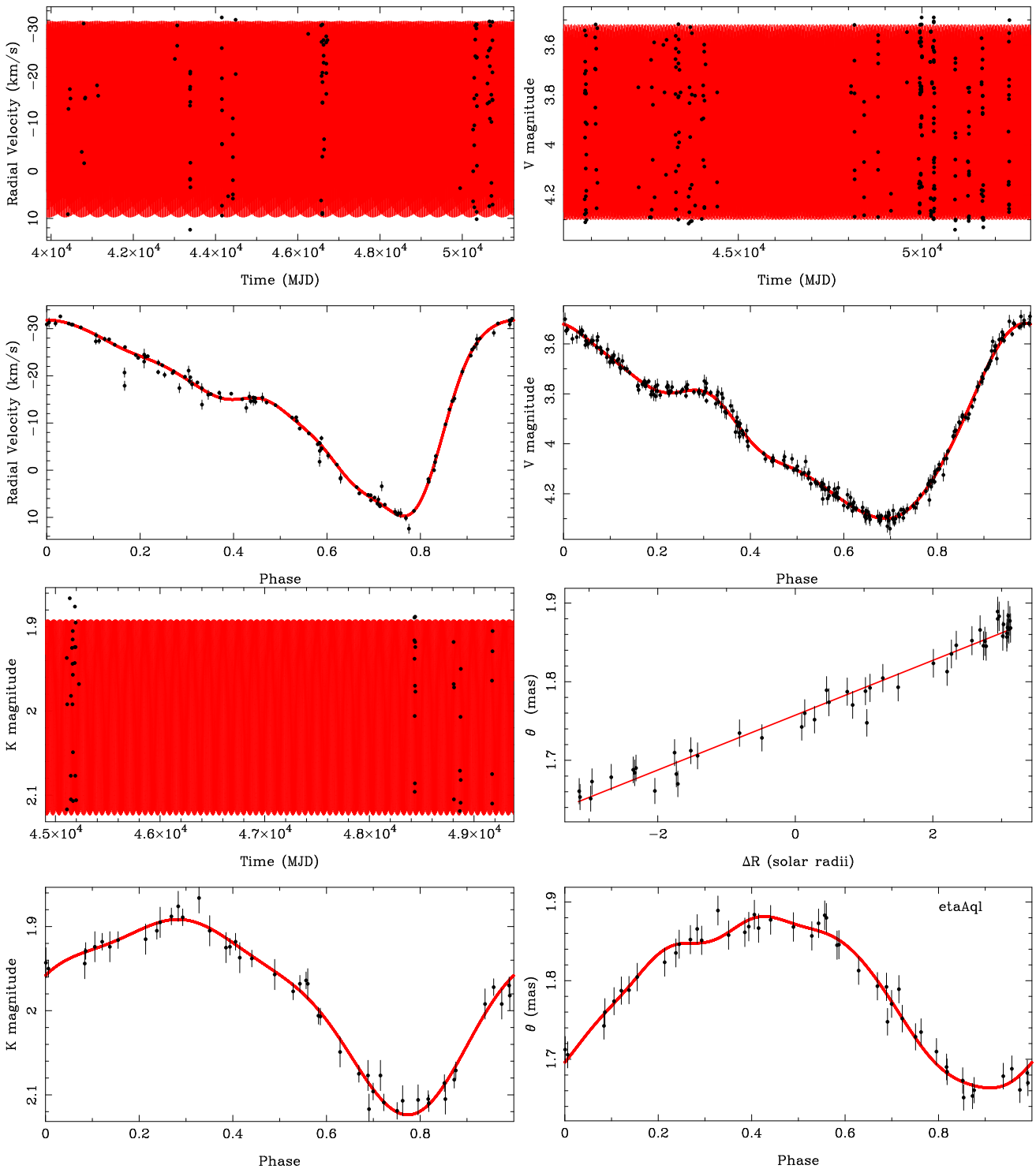

V magnitude
Time (MJD)
Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
Radial Velocity (km/s)
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
BNPup
θ (mas)
Phase

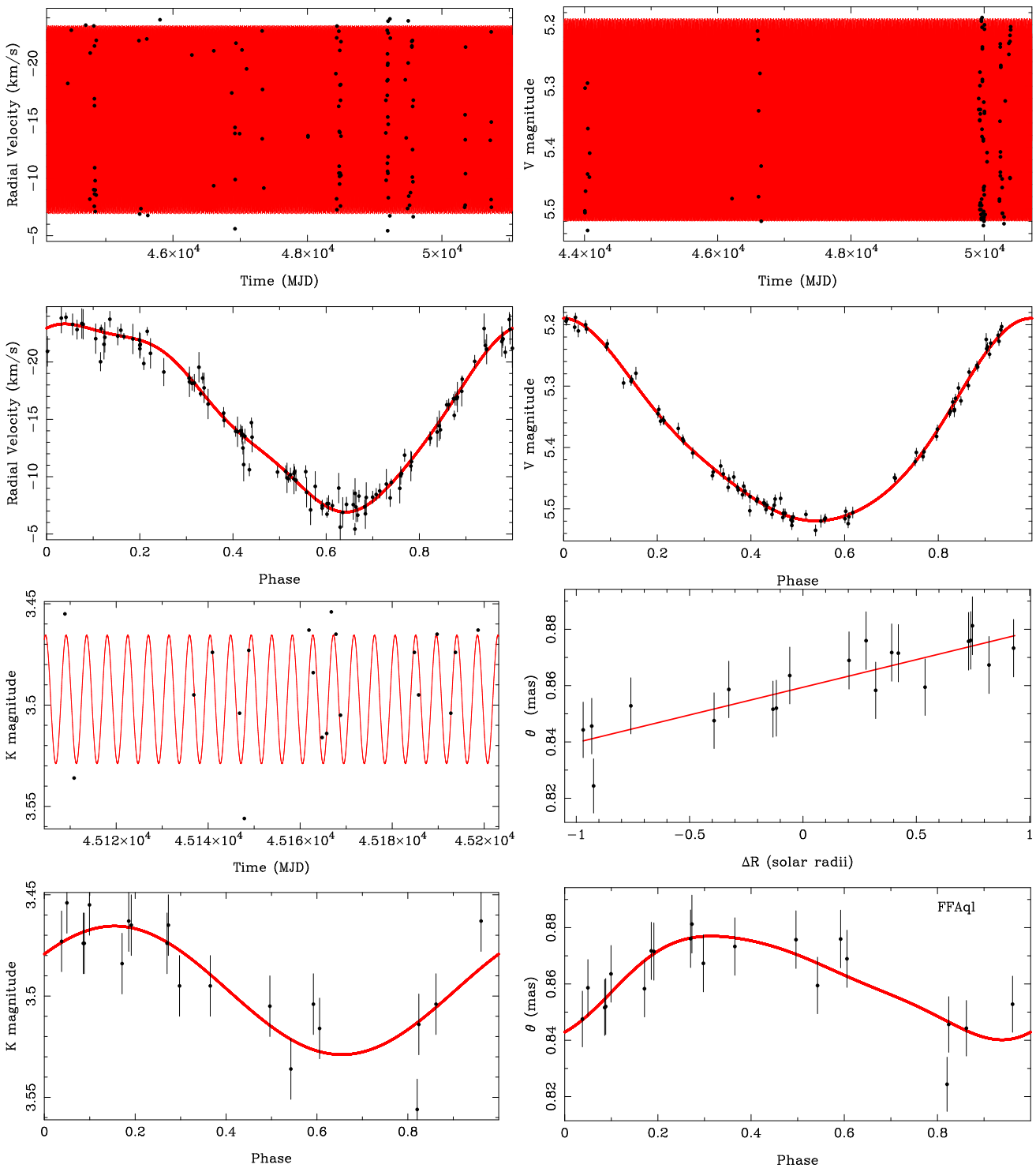

Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
θ (mas)
ΔR (solar radii)
CDCyg

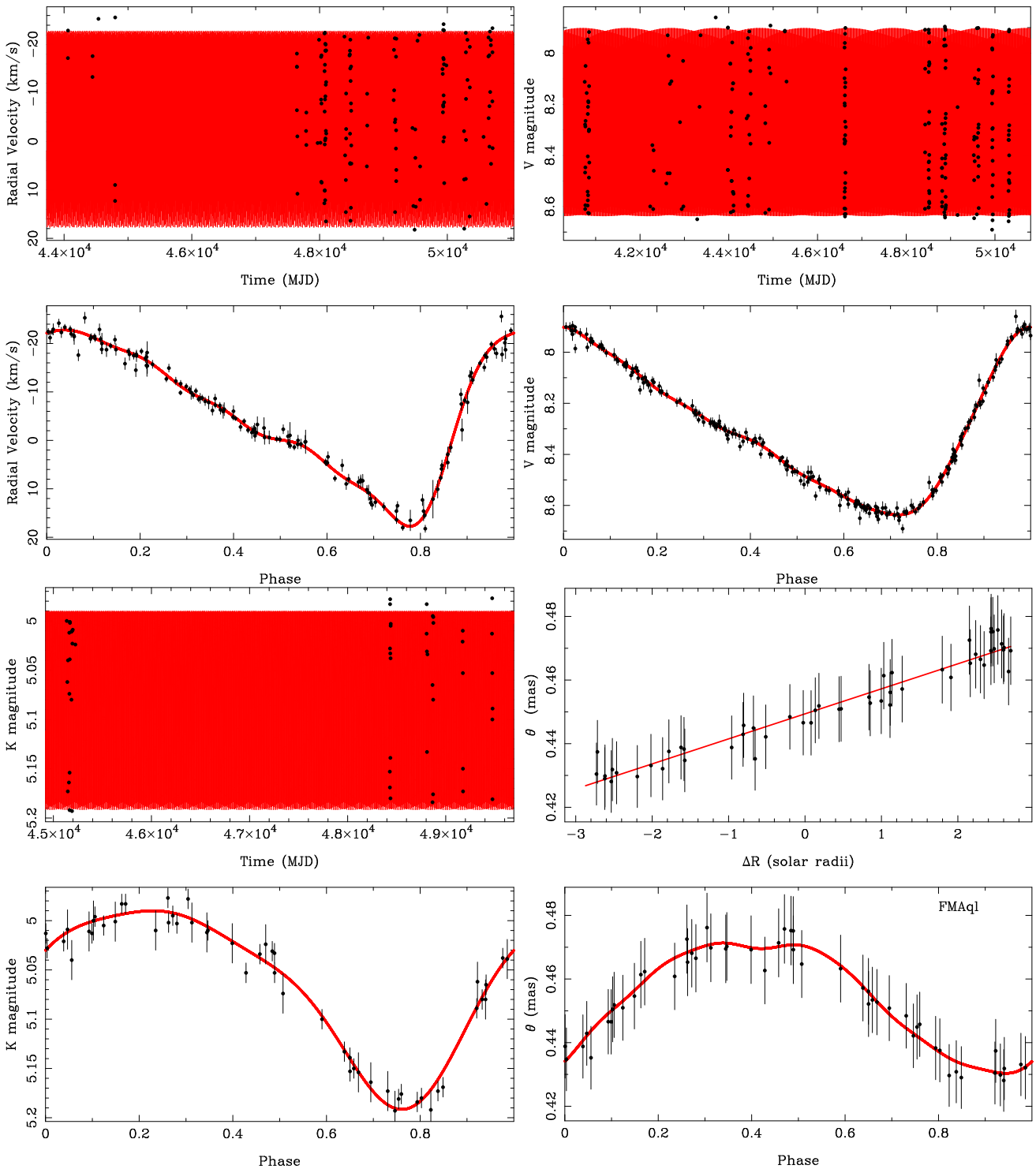

Radial Velocity (km/s)
Time (MJD)
V magnitude
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
θ (mas)
Phase
CVMon

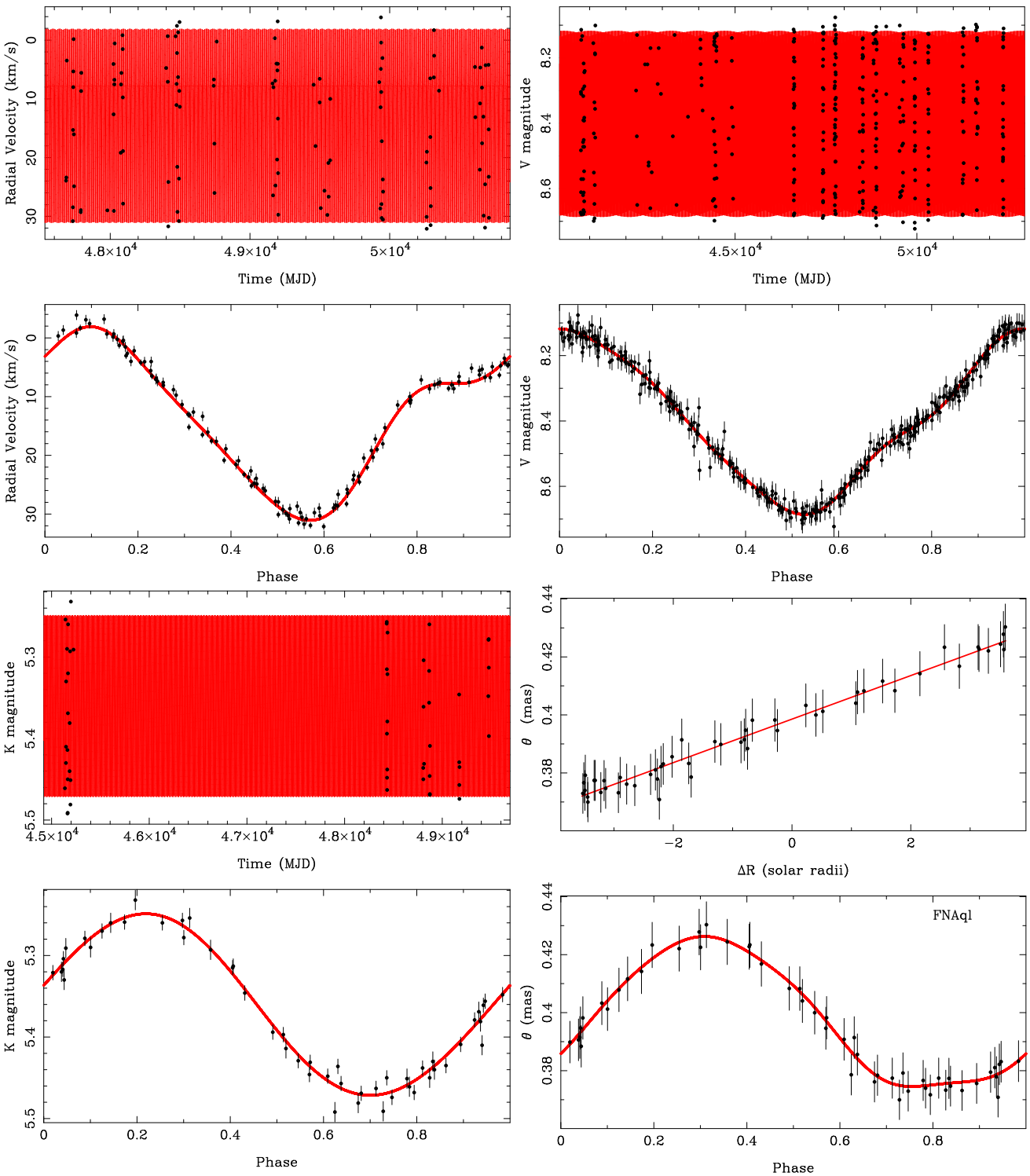

V magnitude
Time (MJD)
K magnitude
Time (MJD)
V magnitude
Phase
K magnitude
Phase
Radial Velocity (km/s)
Time (MJD)
θ (mas)
ΔR (solar radii)
Radial Velocity (km/s)
Phase
θ (mas)
Phase
delCep

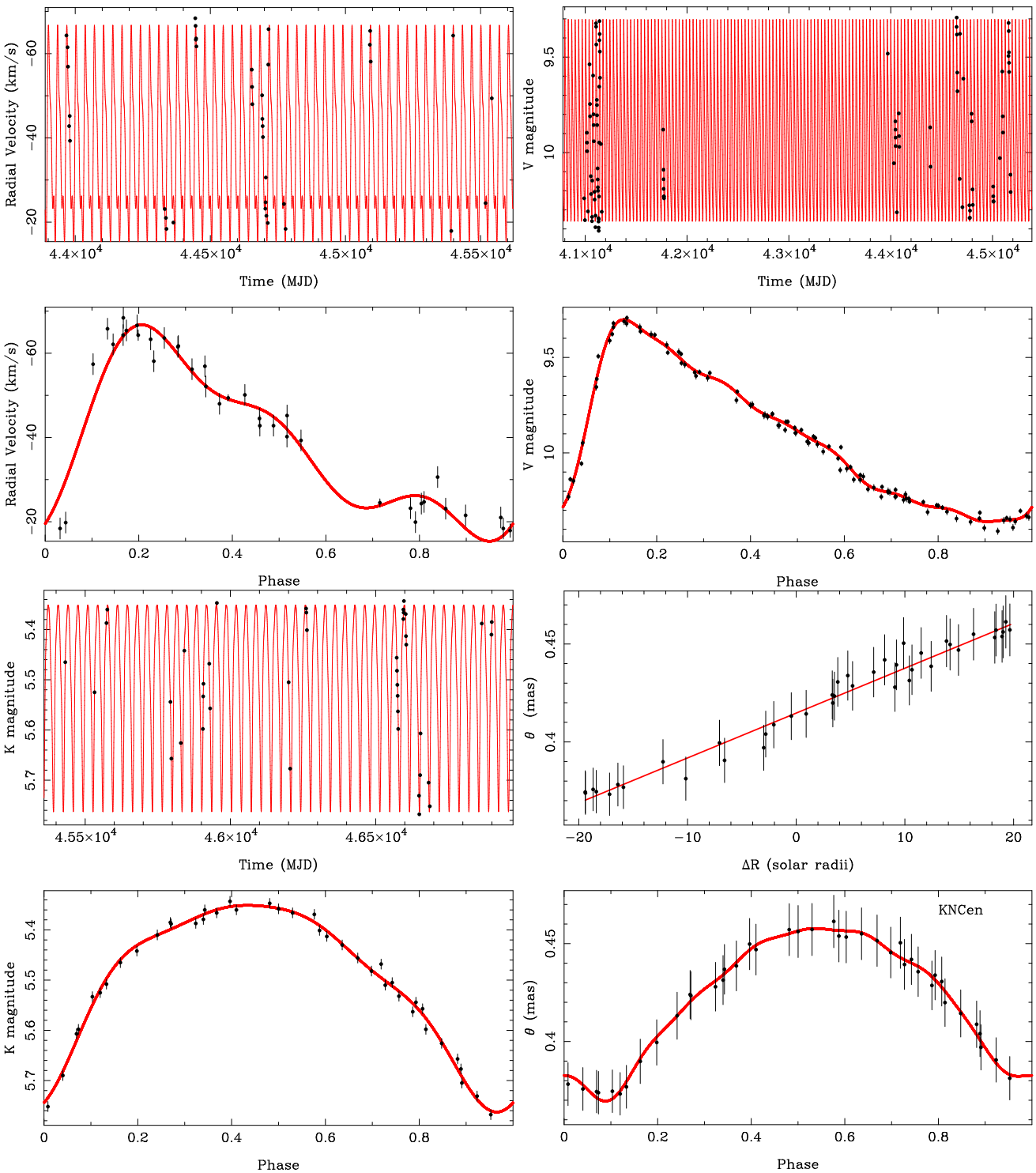

Radial Velocity (km/s)
Time (MJD)
V magnitude
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
DTCyg
θ (mas)
Phase

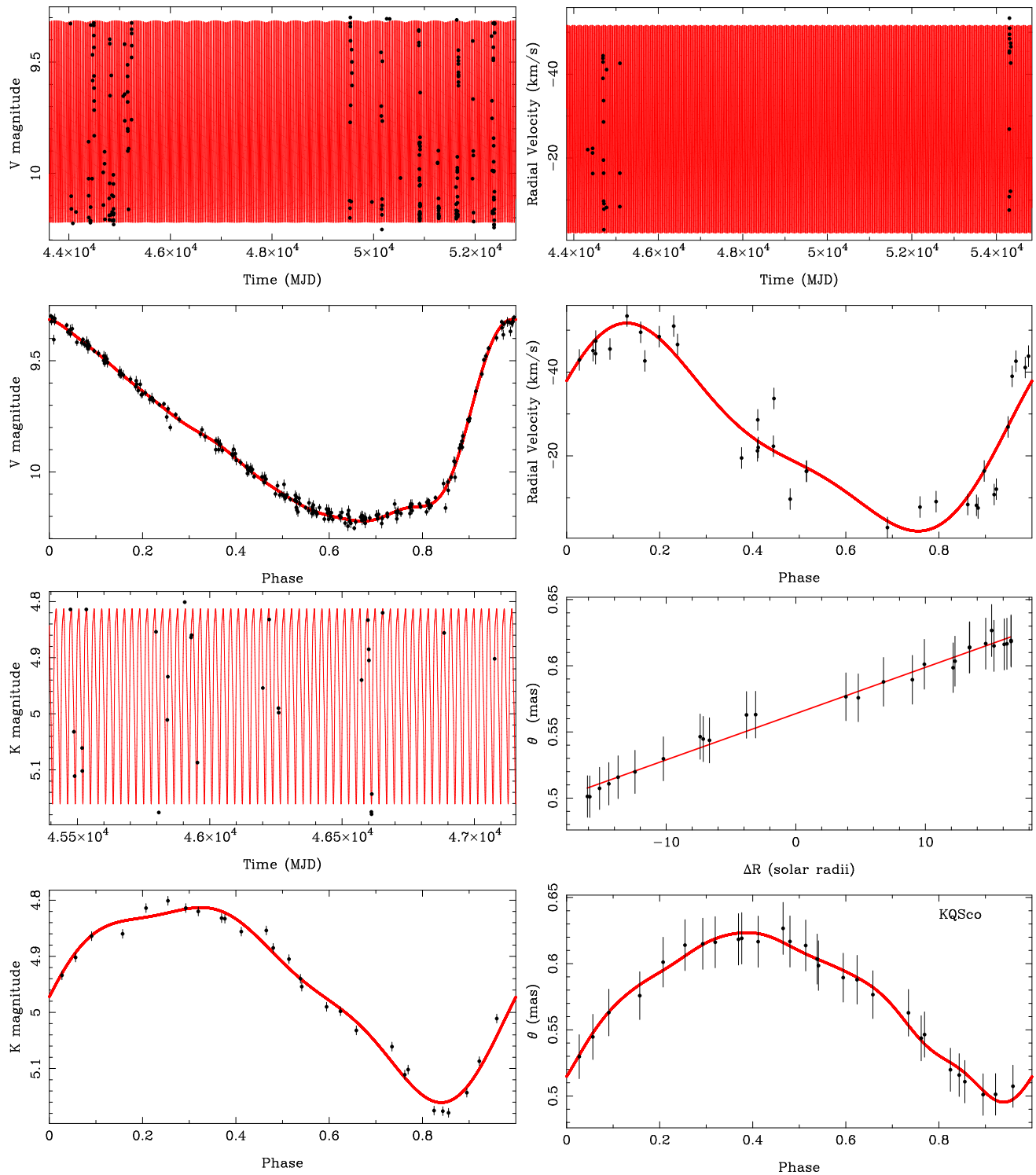

Radial Velocity (km/s)
Time (MJD)
V magnitude
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
θ (mas)
Phase
etaAql

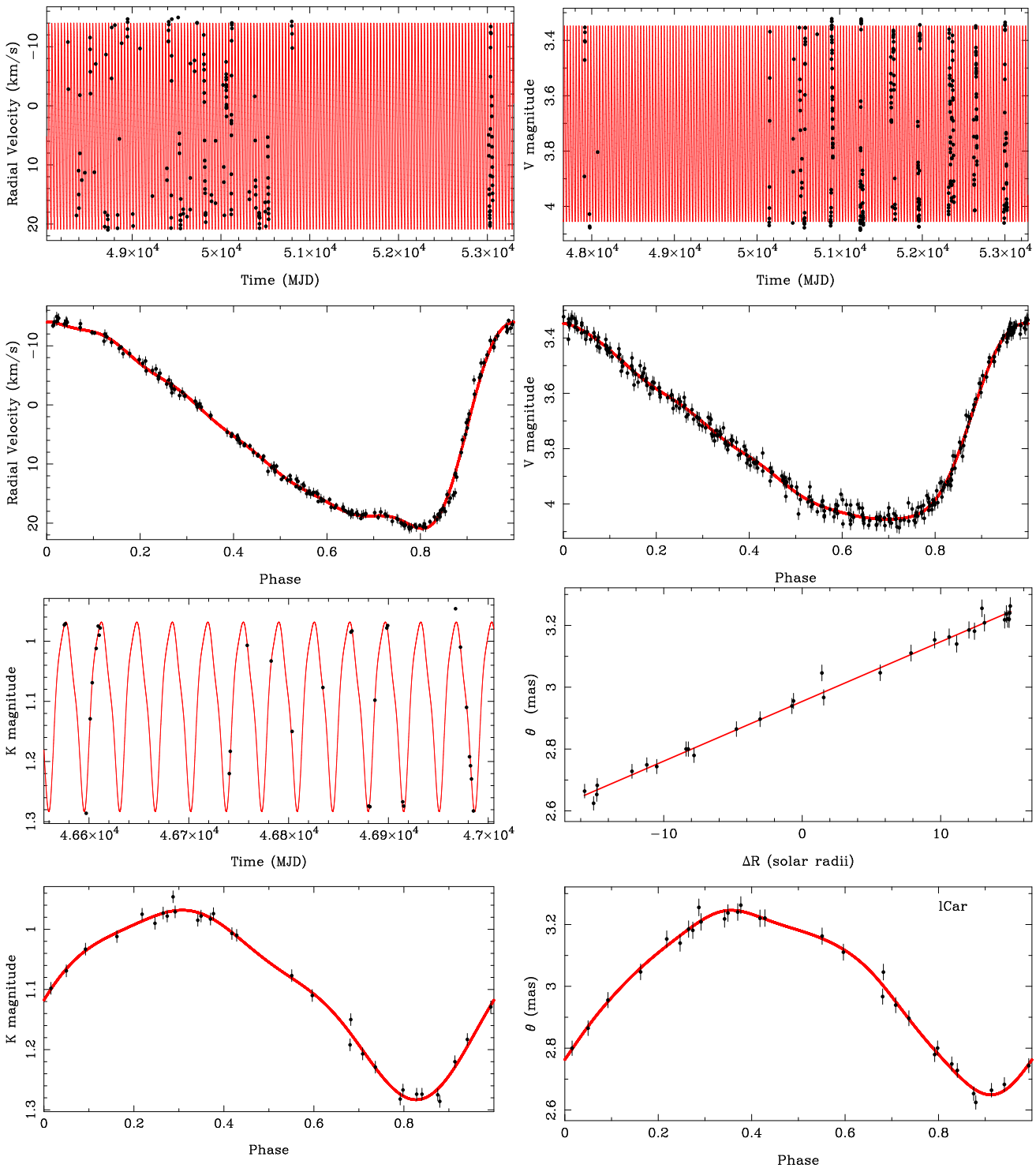

Radial Velocity (km/s)
−5
−10
−15
−20
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
5.2
5.3
5.4
5.5
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
0
0.2
0.4
0.6
0.8
Phase
V magnitude
Phase
K magnitude
3.45
3.5
3.55
4.512×10^4
4.514×10^4
4.516×10^4
4.518×10^4
4.52×10^4
Time (MJD)
θ (mas)
0.82
0.84
0.86
0.88
−1
−0.5
0
0.5
1
ΔR (solar radii)
K magnitude
Phase
θ (mas)
FFAql
Phase

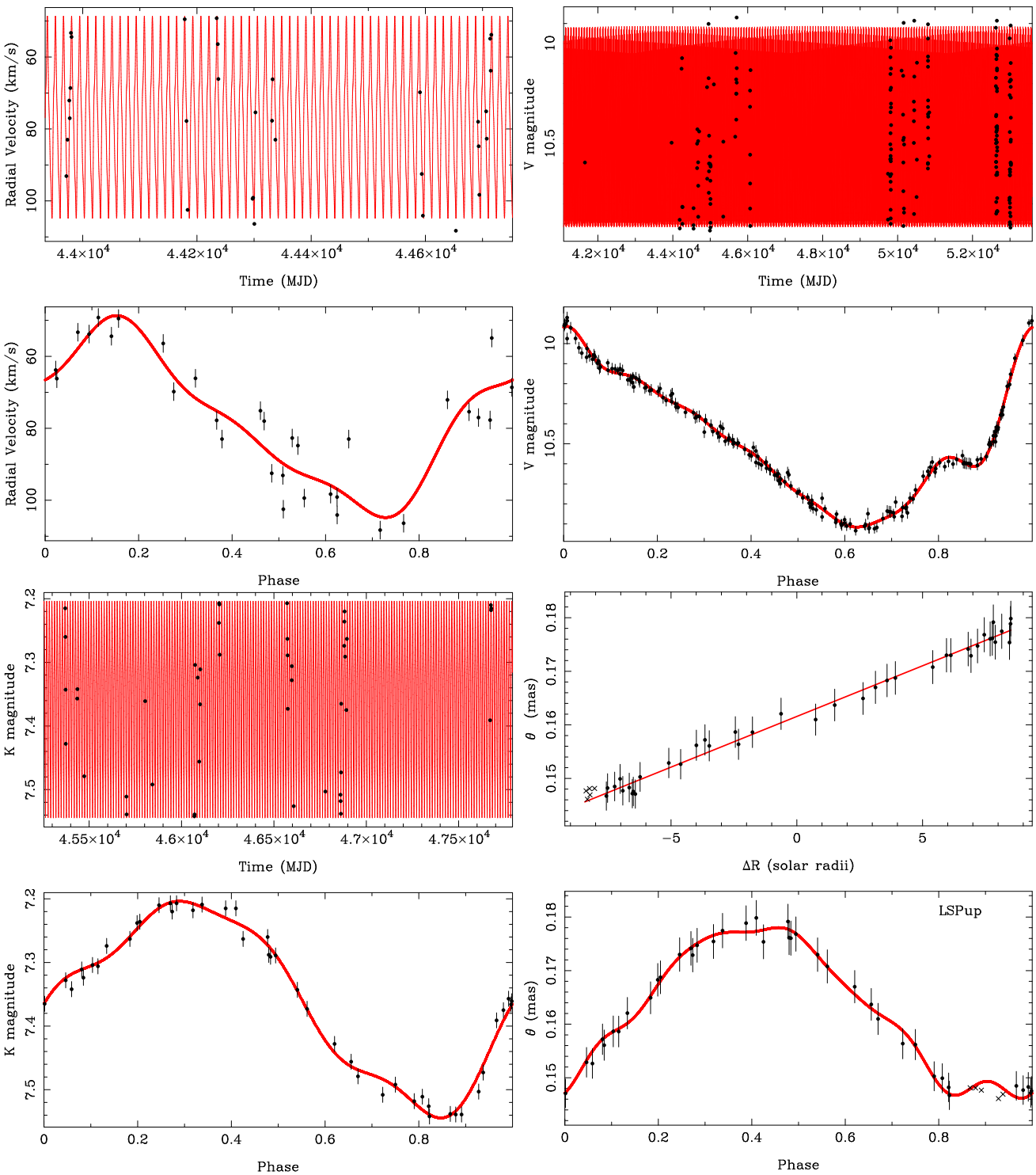

Radial Velocity (km/s)
Time (MJD)
V magnitude
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
θ (mas)
FMAql
Phase

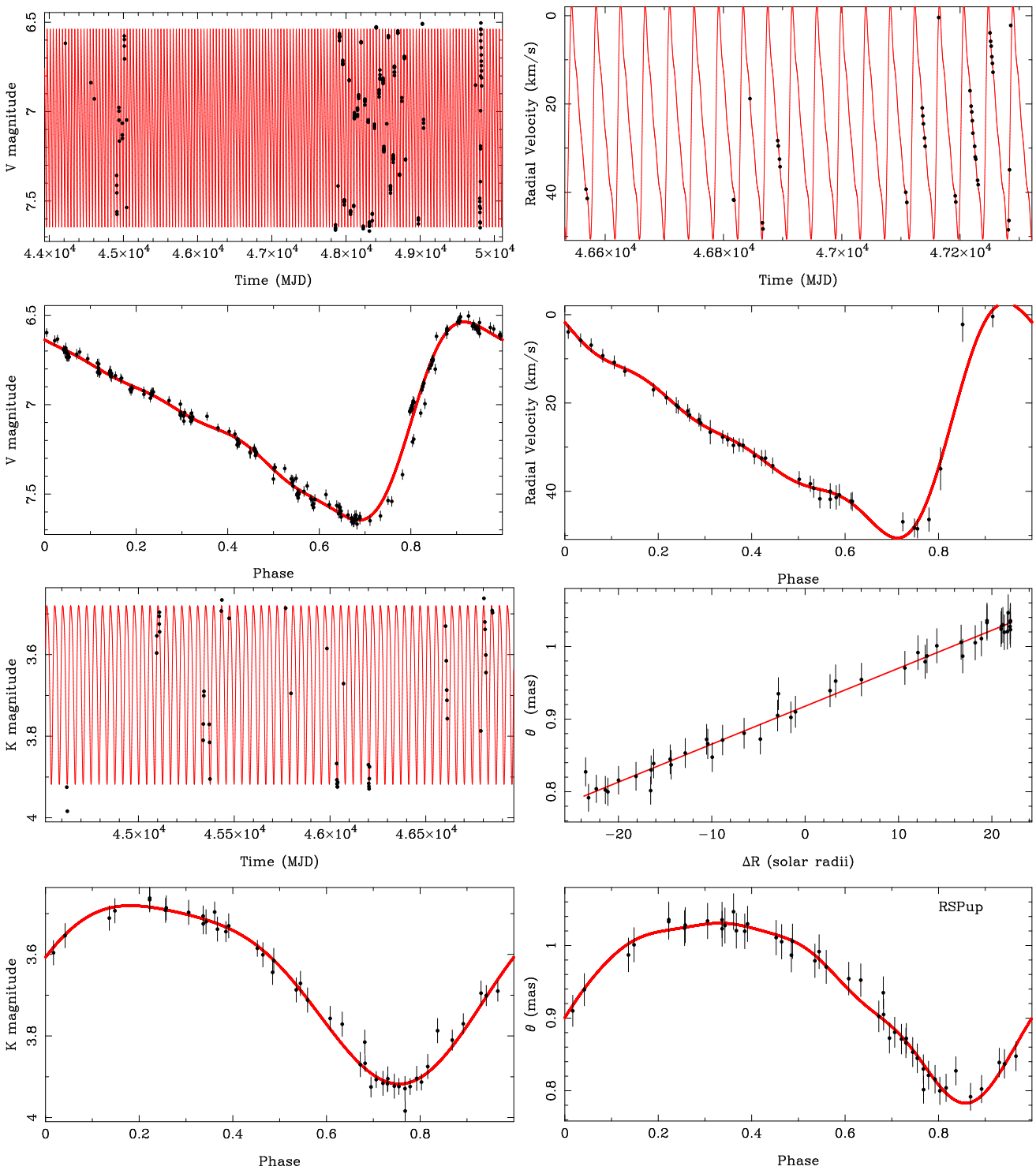

Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
θ (mas)
ΔR (solar radii)
FNAql

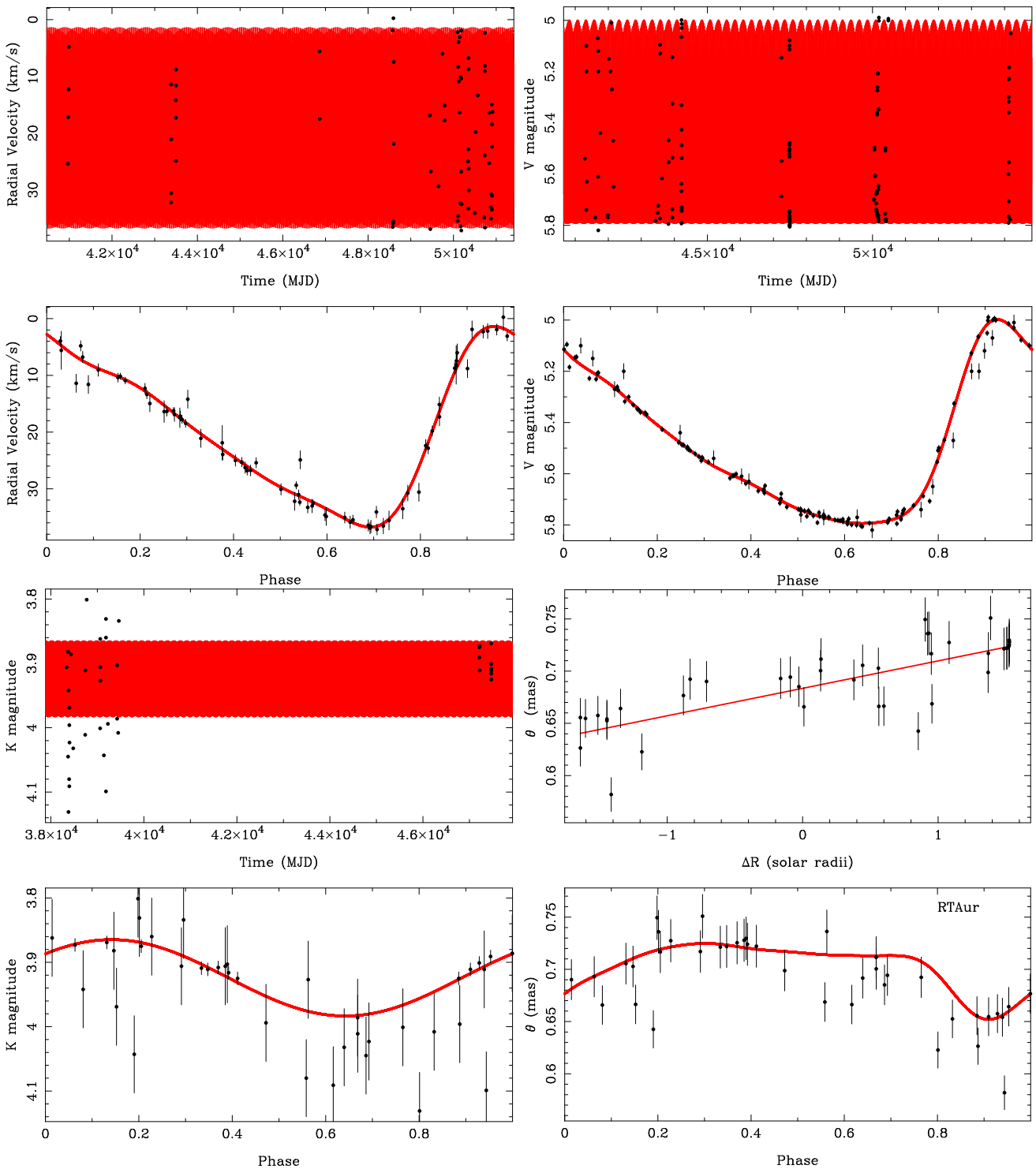

Radial Velocity (km/s)
−20
−40
−60
4.4×10^4
4.45×10^4
4.5×10^4
4.55×10^4
Time (MJD)
V magnitude
9.5
10
4.1×10^4
4.2×10^4
4.3×10^4
4.4×10^4
4.5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
5.4
5.5
5.6
5.7
4.55×10^4
4.6×10^4
4.65×10^4
Time (MJD)
θ (mas)
0.45
0.4
−20
−10
0
10
20
ΔR (solar radii)
K magnitude
Phase
θ (mas)
KNCen
Phase

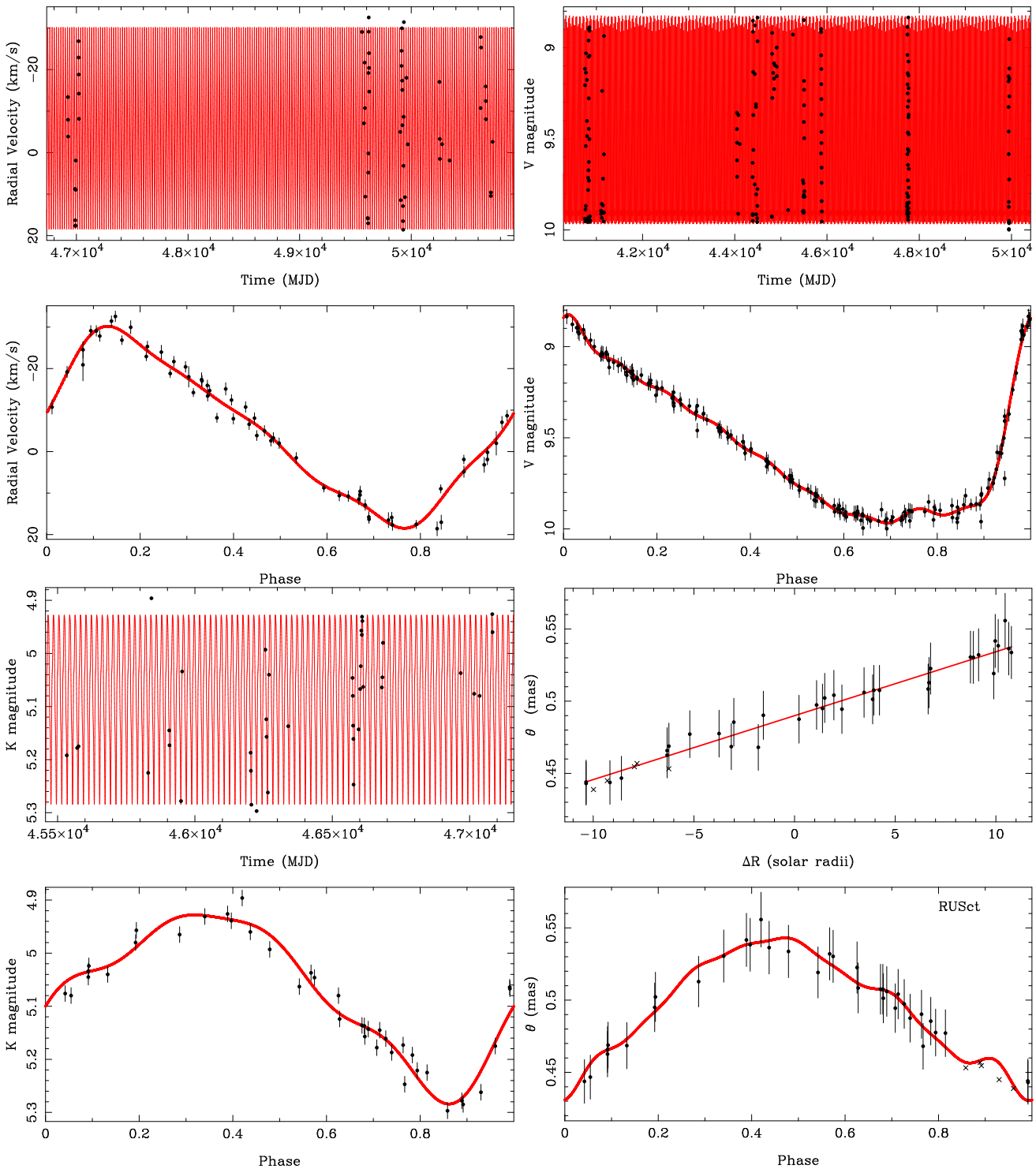

V magnitude
9.5
10
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
5.2×10^4
Time (MJD)
Radial Velocity (km/s)
−40
−20
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
5.2×10^4
5.4×10^4
Time (MJD)
V magnitude
9.5
10
0
0.2
0.4
0.6
0.8
Phase
Radial Velocity (km/s)
−40
−20
0
0.2
0.4
0.6
0.8
Phase
K magnitude
4.8
4.9
5
5.1
4.55×10^4
4.6×10^4
4.65×10^4
4.7×10^4
Time (MJD)
θ (mas)
0.5
0.55
0.6
0.65
−10
0
10
ΔR (solar radii)
K magnitude
4.8
4.9
5
5.1
0
0.2
0.4
0.6
0.8
Phase
θ (mas)
0.5
0.55
0.6
0.65
KQSco
0
0.2
0.4
0.6
0.8
Phase

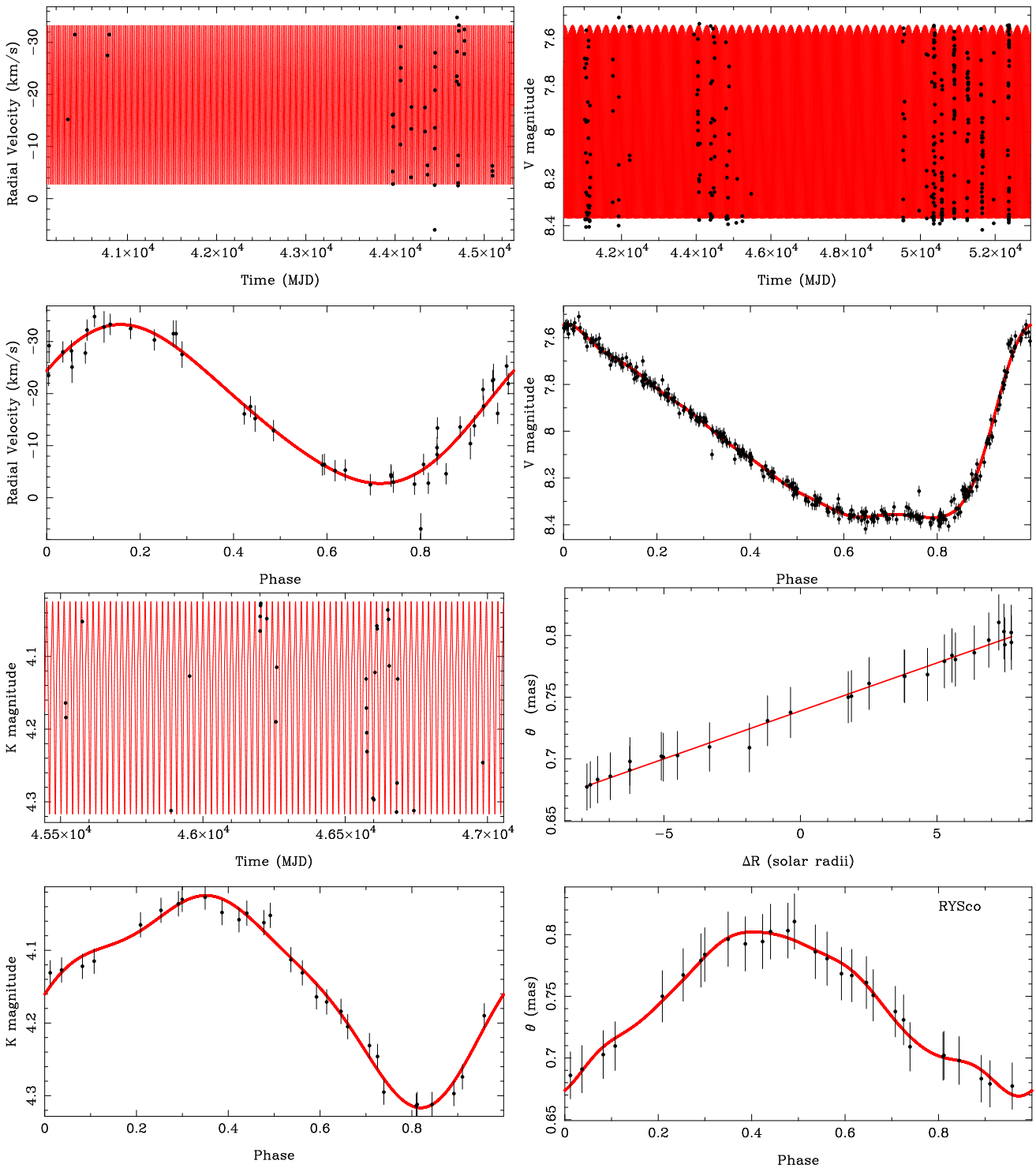

Radial Velocity (km/s)
Time (MJD)
V magnitude
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
θ (mas)
lCar
Phase

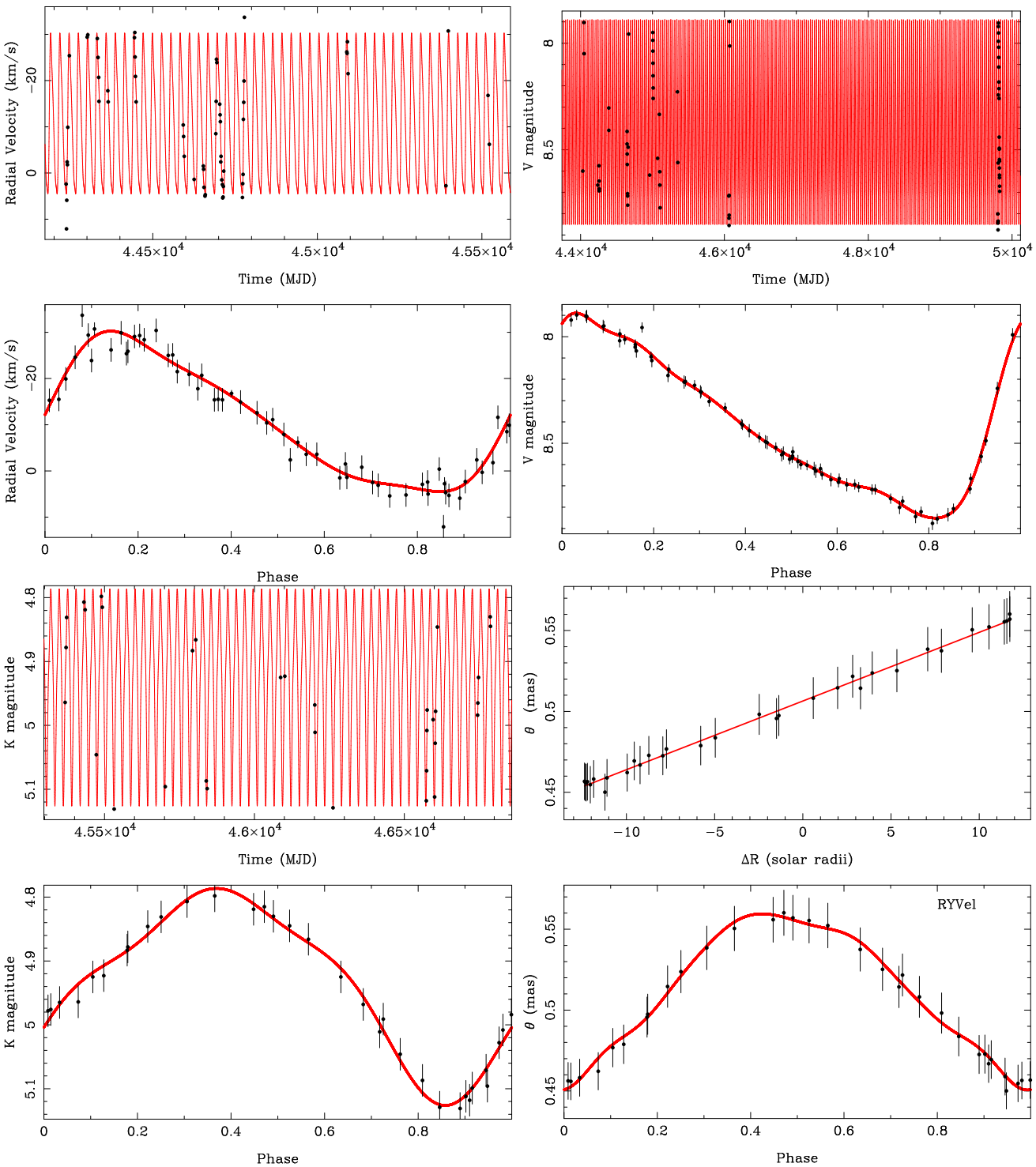

Radial Velocity (km/s)
60
80
100
4.4×10^4
4.42×10^4
4.44×10^4
4.46×10^4
Time (MJD)
V magnitude
10
10.5
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
5.2×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
7.2
7.3
7.4
7.5
4.55×10^4
4.6×10^4
4.65×10^4
4.7×10^4
4.75×10^4
Time (MJD)
θ (mas)
0.15
0.16
0.17
0.18
−5
0
5
ΔR (solar radii)
K magnitude
Phase
θ (mas)
LSPup
Phase

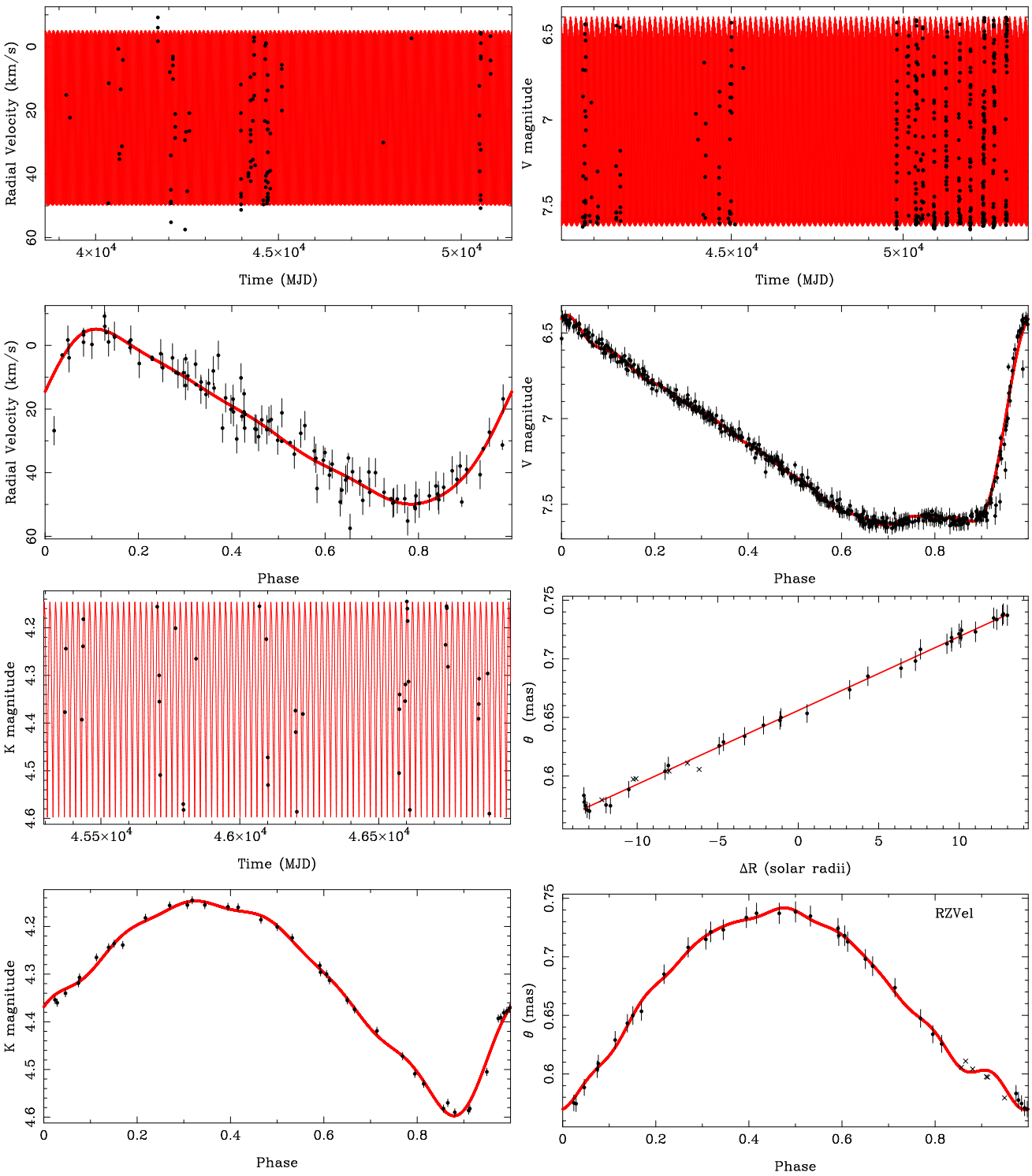

V magnitude
Time (MJD)
Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
Radial Velocity (km/s)
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
θ (mas)
Phase
RSPup

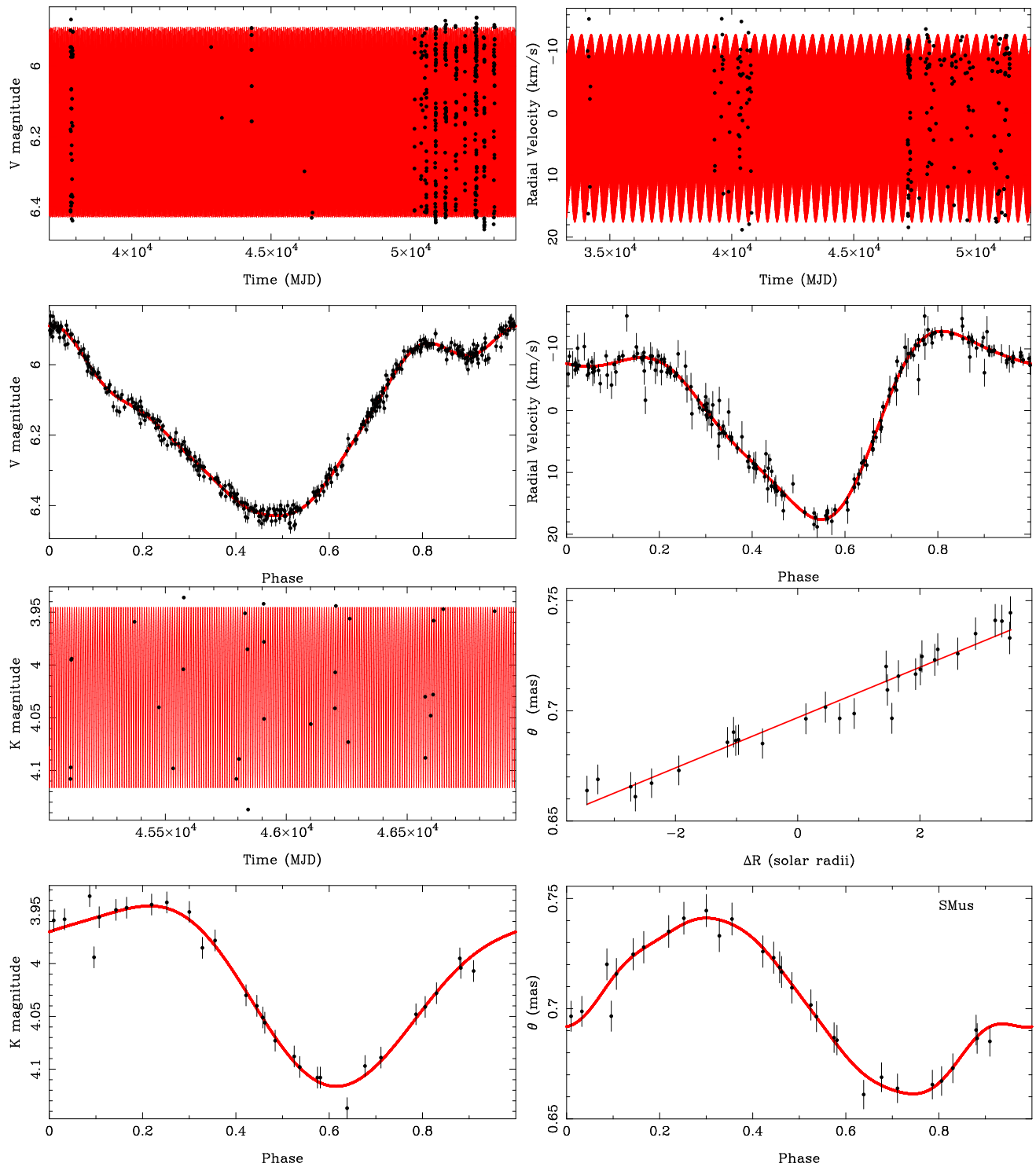

Radial Velocity (km/s)
Time (MJD)
V magnitude
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
RTAur
θ (mas)
Phase

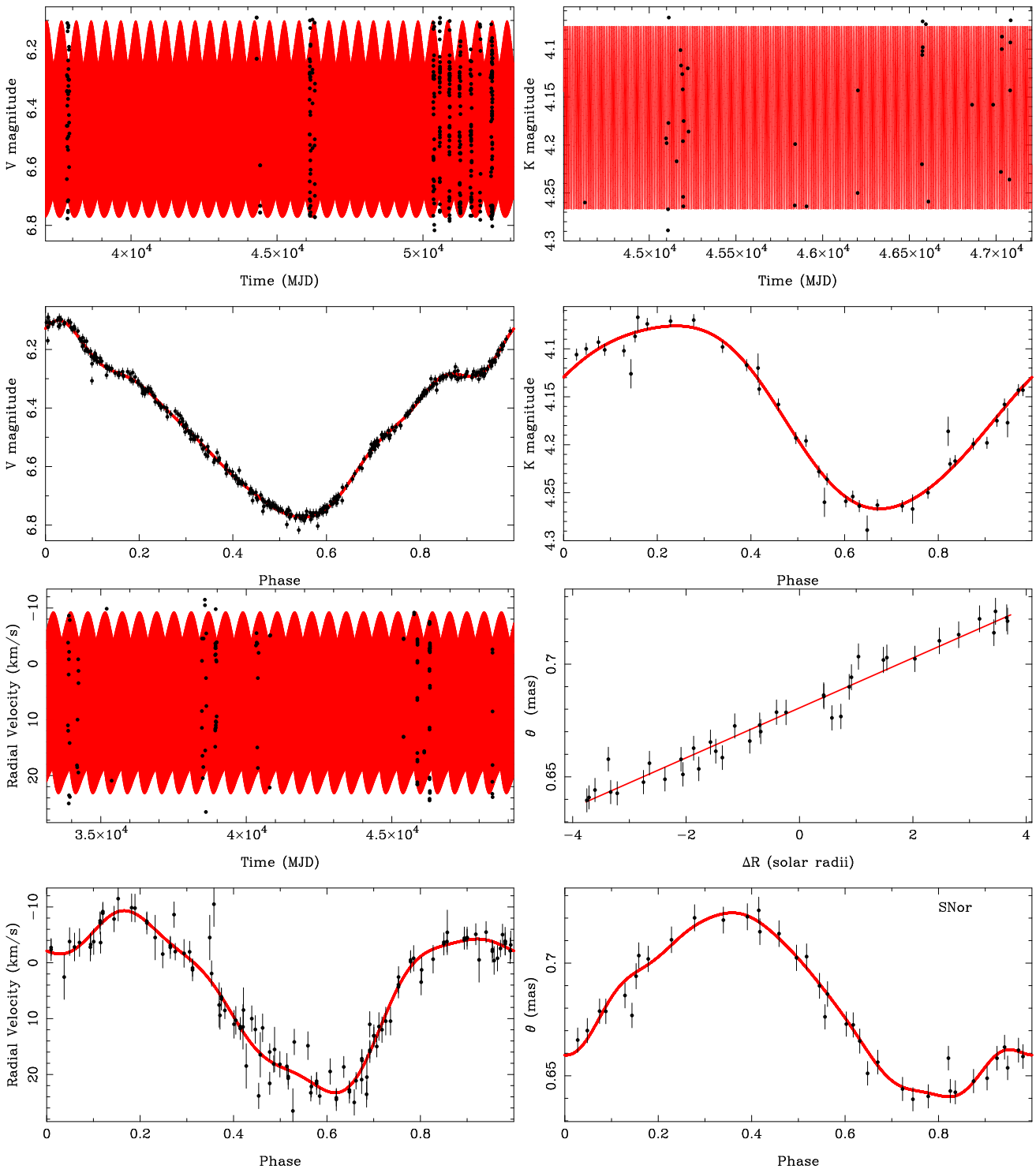

Radial Velocity (km/s)
20
0
−20
4.7×10^4
4.8×10^4
4.9×10^4
5×10^4
Time (MJD)
V magnitude
10
9.5
9
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
5.3
5.2
5.1
5
4.9
4.55×10^4
4.6×10^4
4.65×10^4
4.7×10^4
Time (MJD)
θ (mas)
0.55
0.5
0.45
−10
−5
0
5
10
ΔR (solar radii)
K magnitude
Phase
θ (mas)
RUSct
Phase

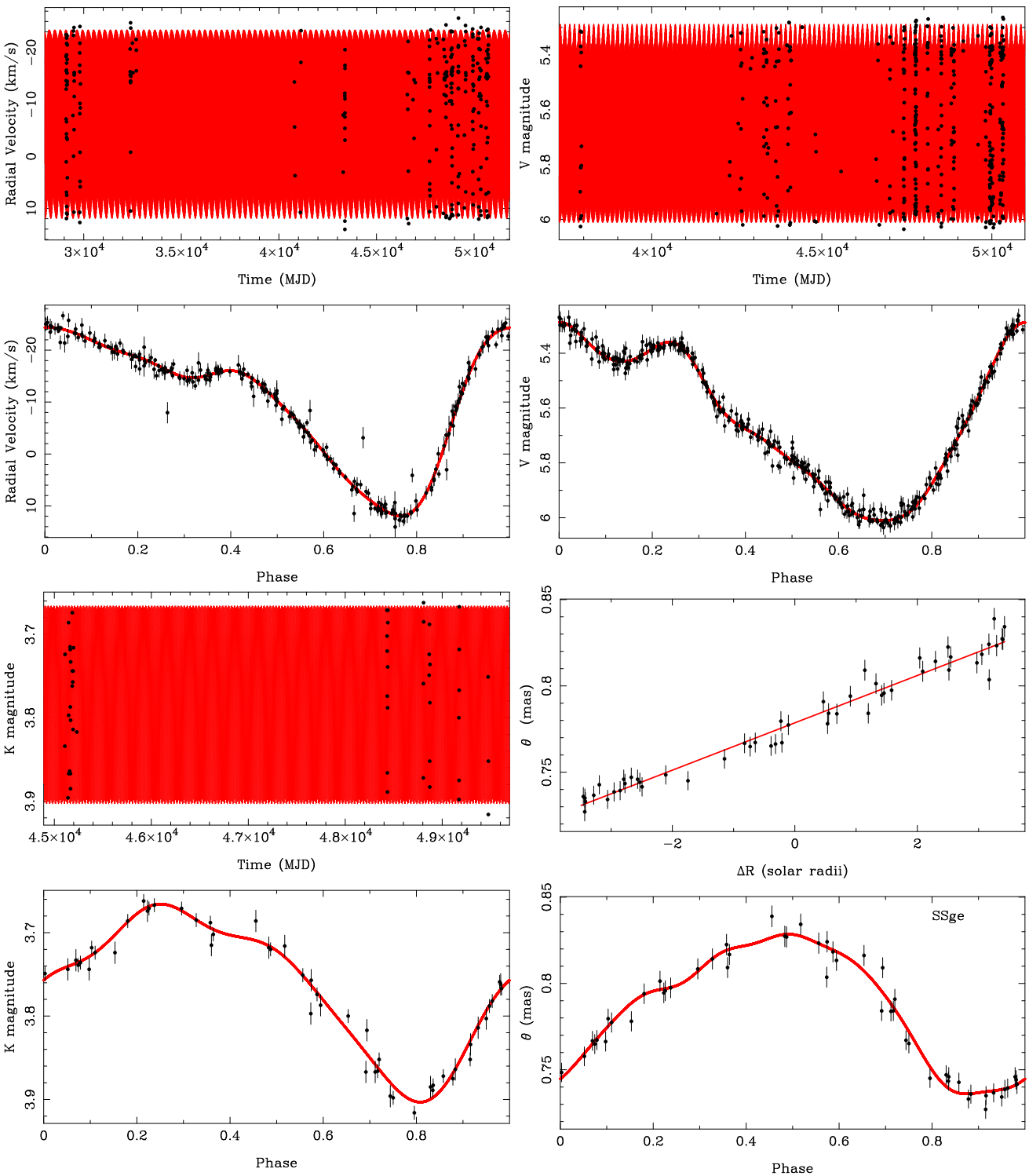

Radial Velocity (km/s)
Time (MJD)
V magnitude
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
RYSco
θ (mas)
Phase

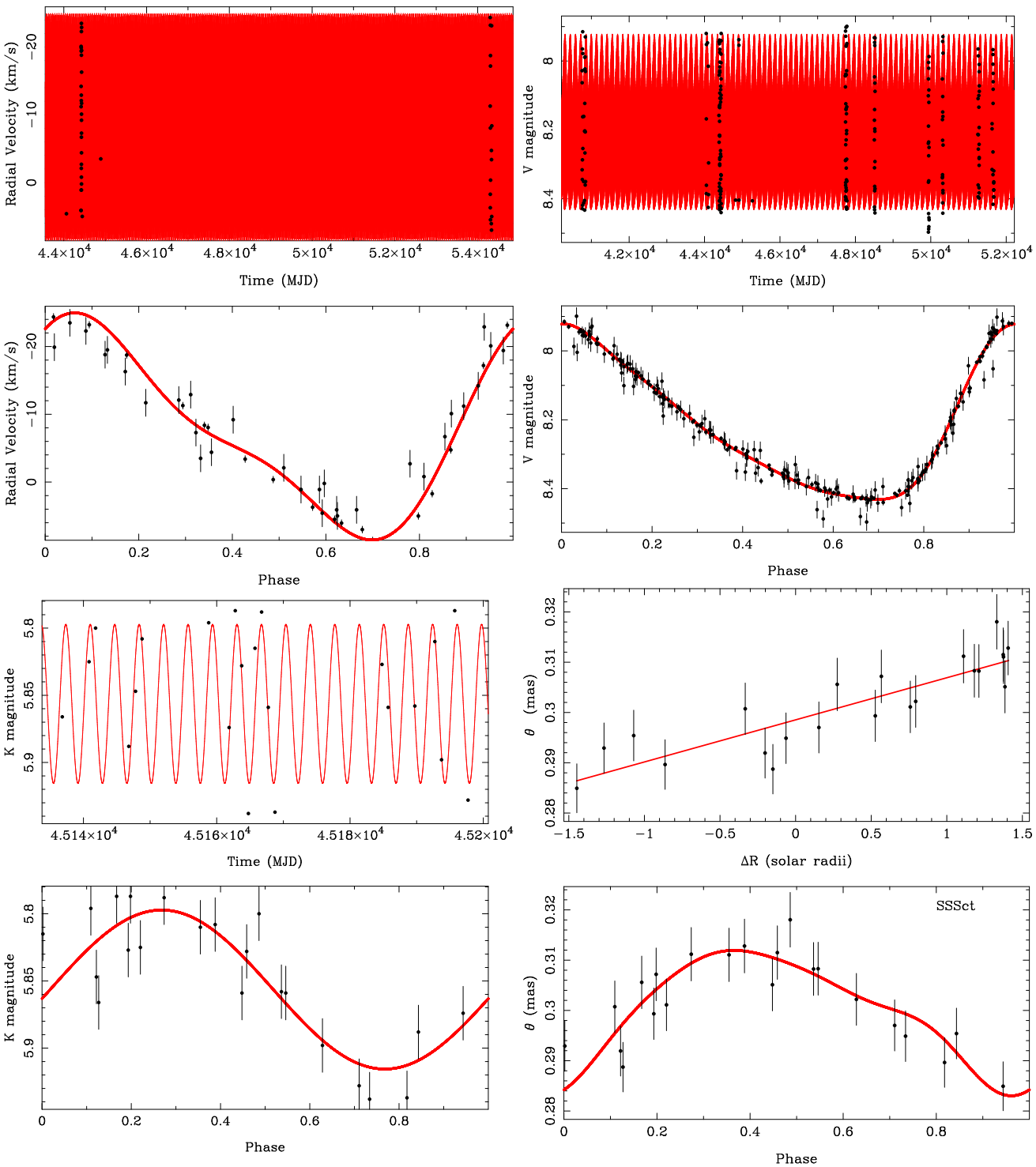

Radial Velocity (km/s)
−20
0
4.45×10^4
4.5×10^4
4.55×10^4
Time (MJD)
V magnitude
8
8.5
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
4.8
4.9
5
5.1
4.55×10^4
4.6×10^4
4.65×10^4
Time (MJD)
θ (mas)
0.45
0.5
0.55
−10
−5
0
5
10
ΔR (solar radii)
K magnitude
Phase
θ (mas)
RYVel
Phase

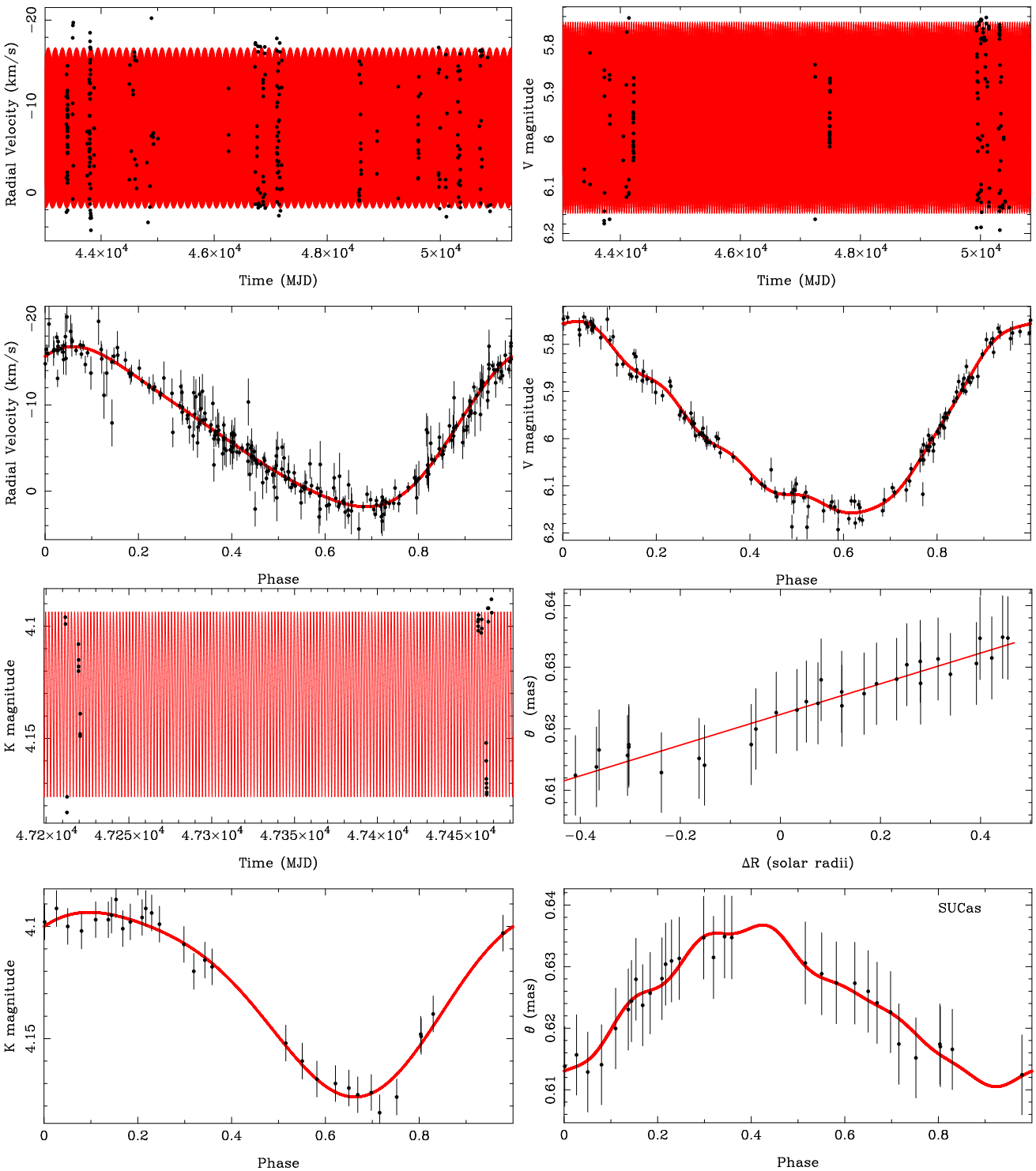

Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
θ (mas)
ΔR (solar radii)
RZVel

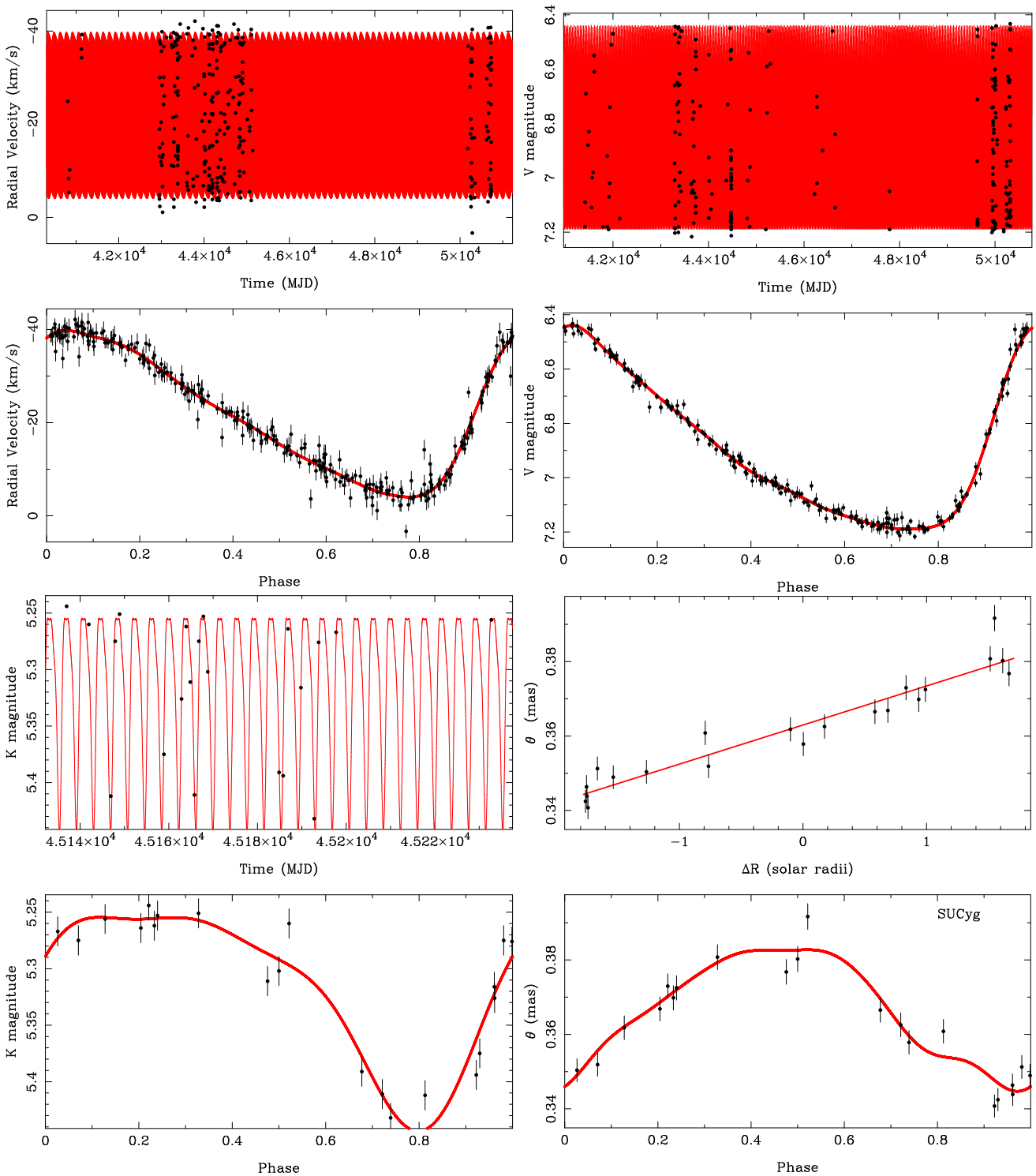

V magnitude
Time (MJD)
Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
Radial Velocity (km/s)
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
θ (mas)
SMus
Phase

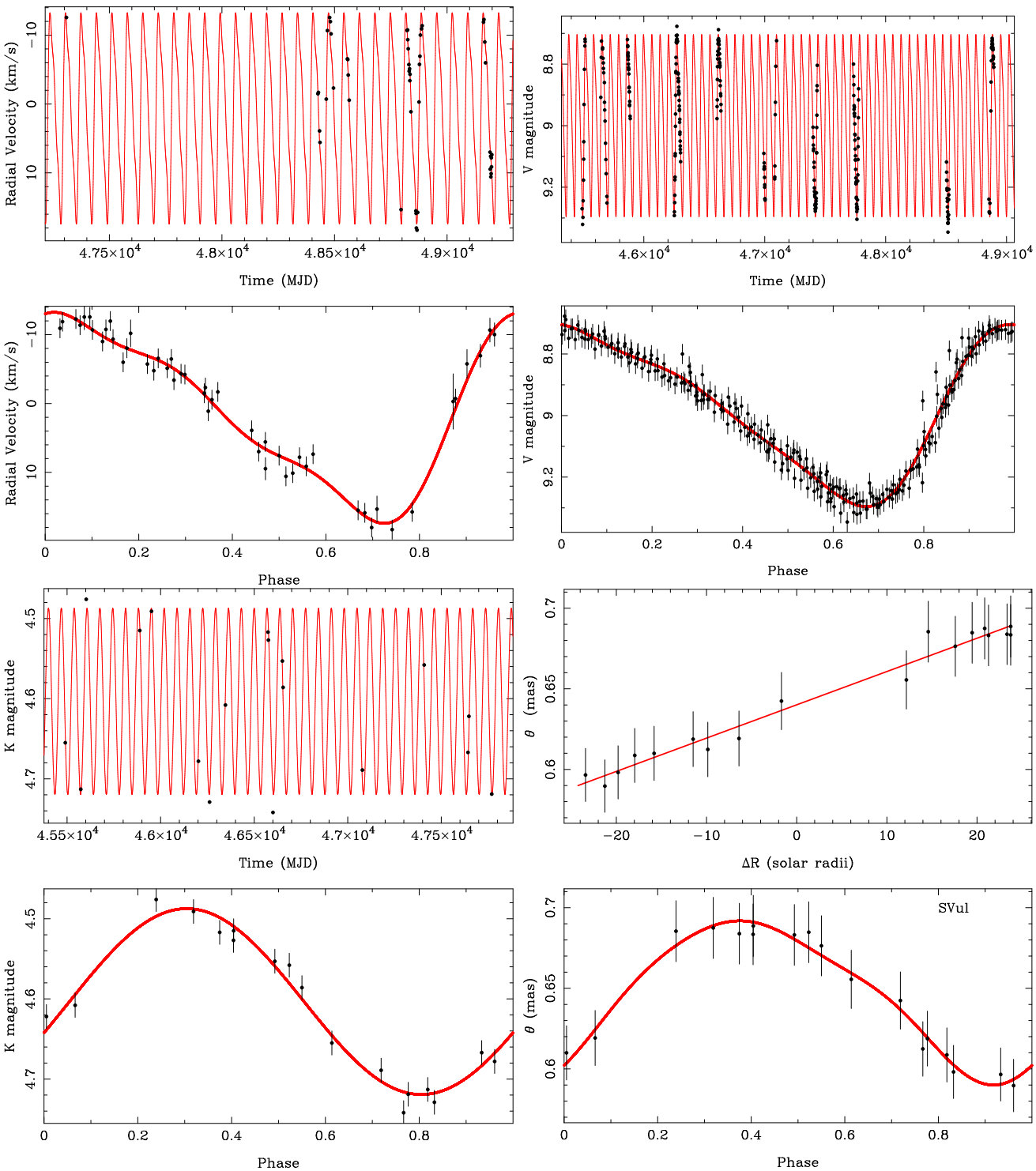

V magnitude
Time (MJD)
K magnitude
Time (MJD)
V magnitude
Phase
K magnitude
Phase
Radial Velocity (km/s)
Time (MJD)
θ (mas)
ΔR (solar radii)
Radial Velocity (km/s)
Phase
SNor
θ (mas)
Phase

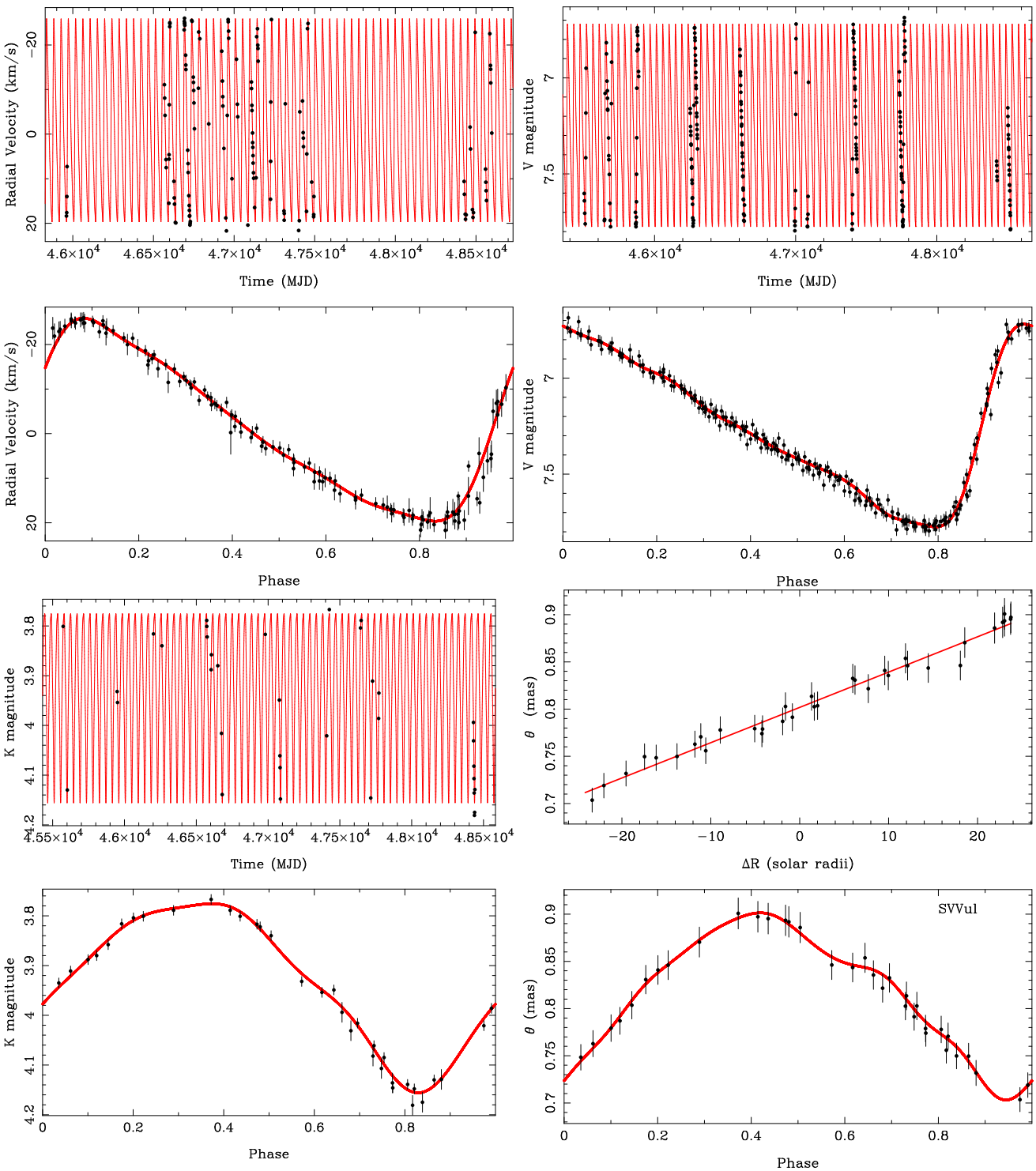

Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
θ (mas)
ΔR (solar radii)
SSge

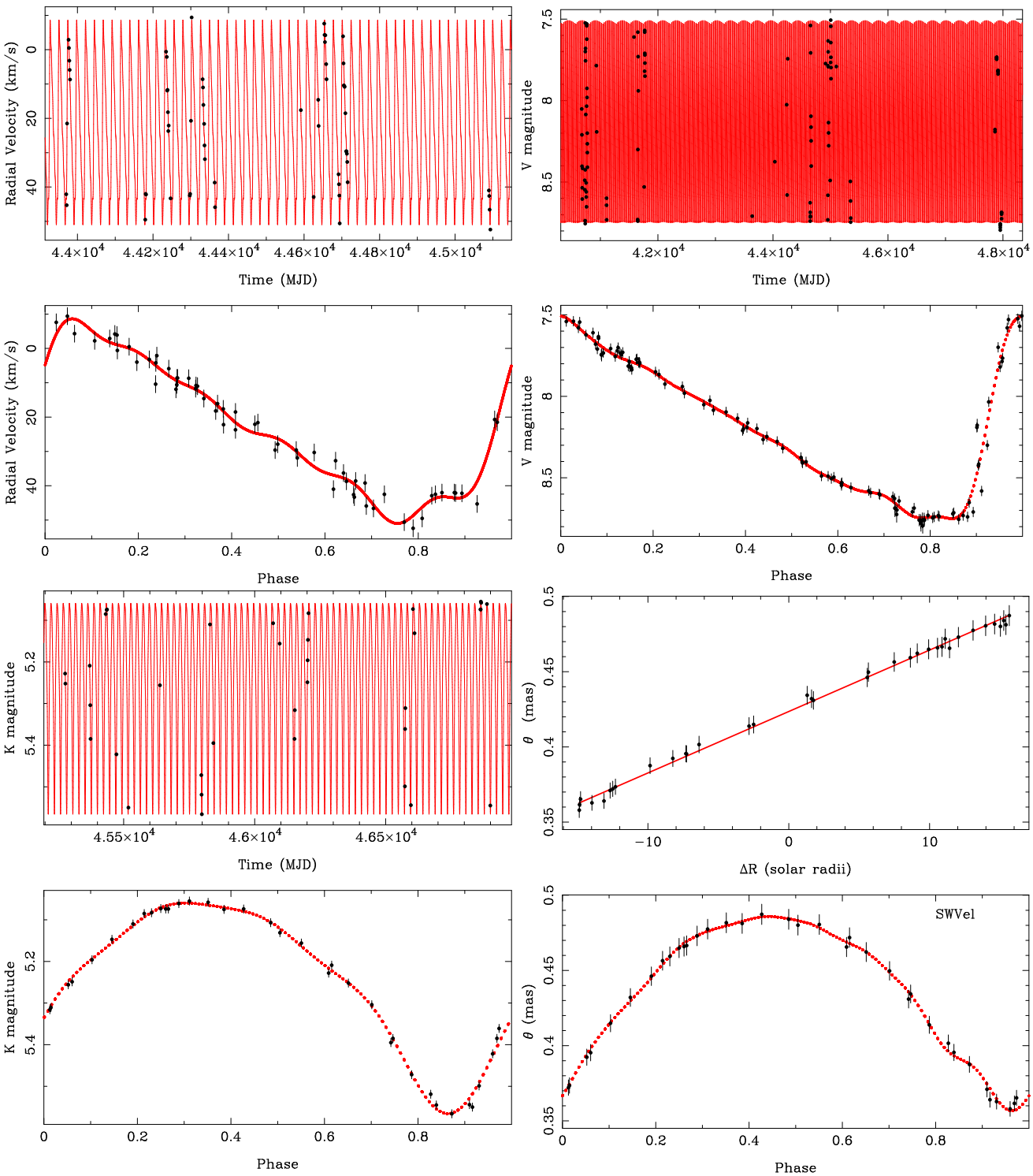

Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
θ (mas)
ΔR (solar radii)
SSSct

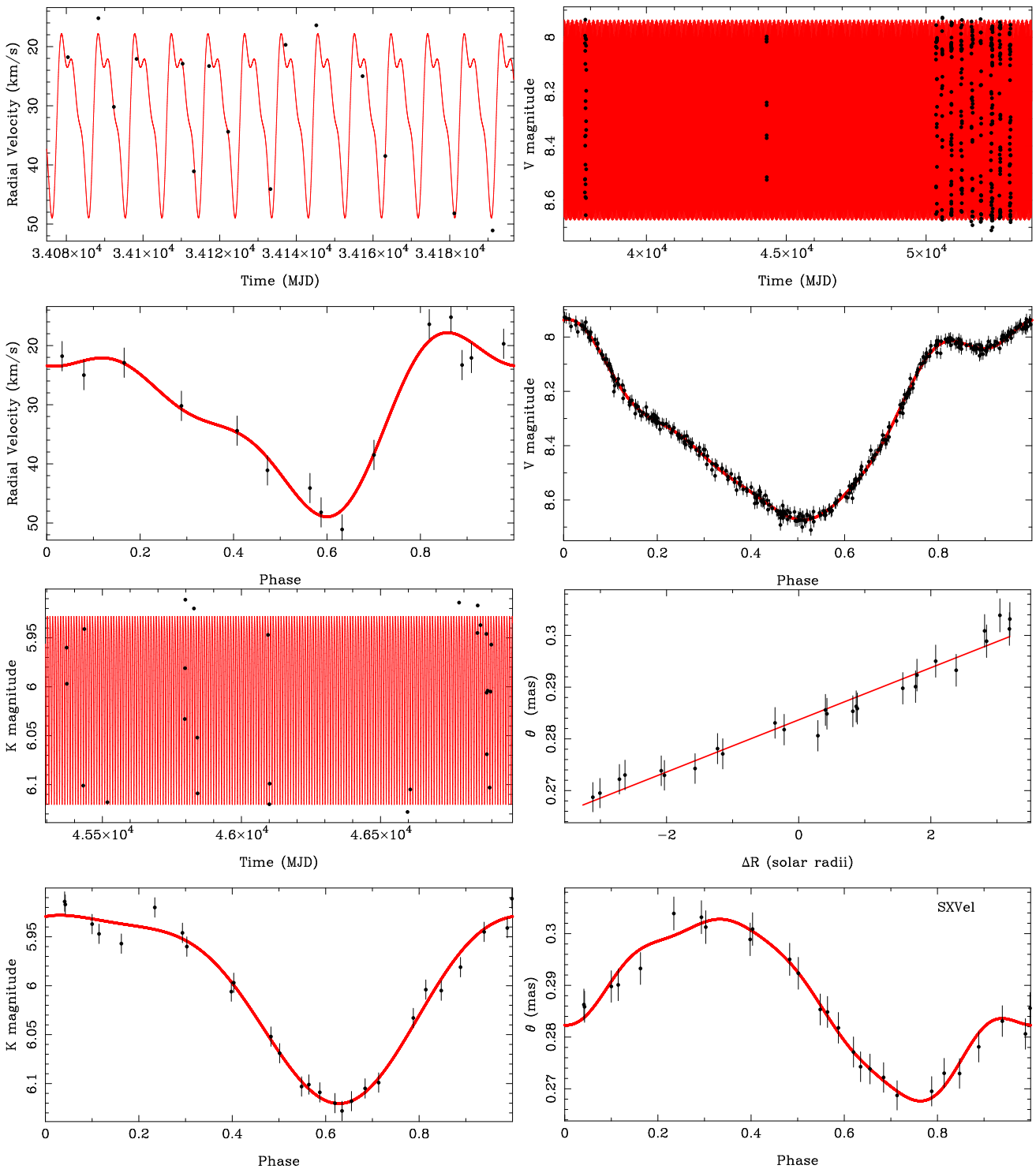

Radial Velocity (km/s)
−20
−10
0
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
5.8
5.9
6
6.1
6.2
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
4.1
4.15
4.72×10^4
4.725×10^4
4.73×10^4
4.735×10^4
4.74×10^4
4.745×10^4
Time (MJD)
θ (mas)
0.61
0.62
0.63
0.64
−0.4
−0.2
0
0.2
0.4
ΔR (solar radii)
K magnitude
Phase
θ (mas)
SUCas
Phase

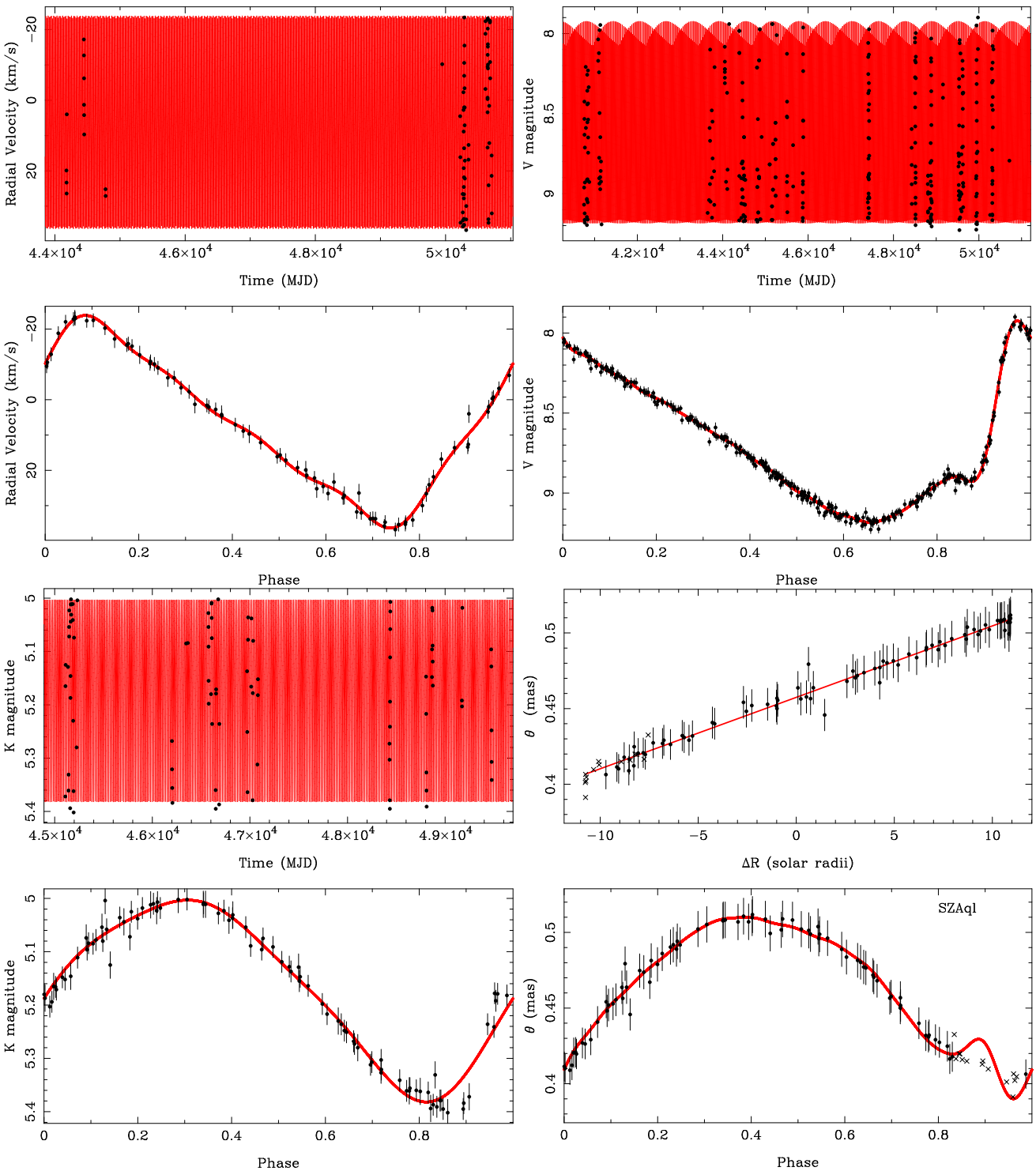

Radial Velocity (km/s)
−40
−20
0
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
6.4
6.6
6.8
7
7.2
Time (MJD)
Phase
K magnitude
5.25
5.3
5.35
5.4
4.514×10^4
4.516×10^4
4.518×10^4
4.52×10^4
4.522×10^4
θ (mas)
0.34
0.36
0.38
ΔR (solar radii)
−1
0
1
SUCyg

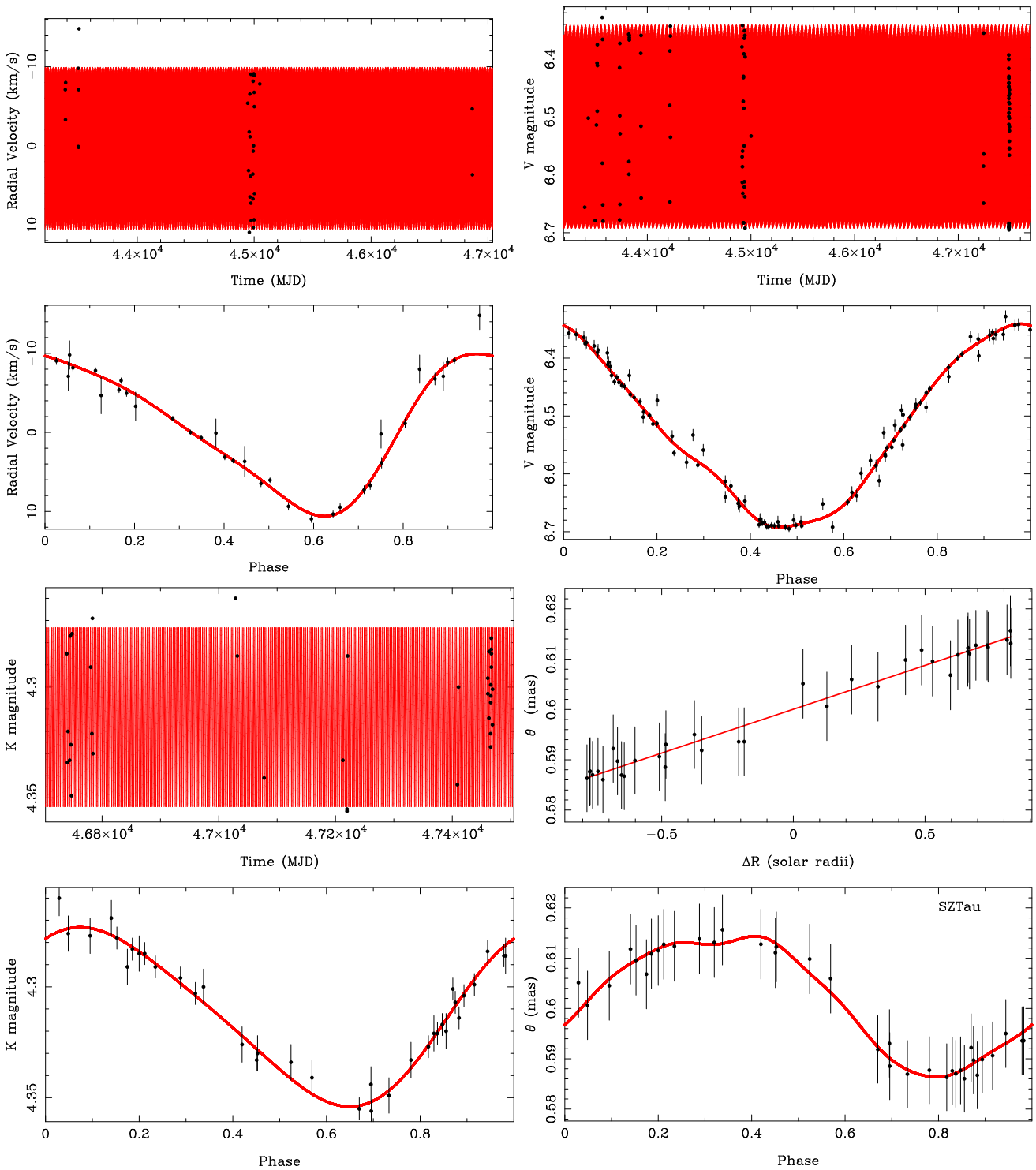

Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
θ (mas)
ΔR (solar radii)
SVul

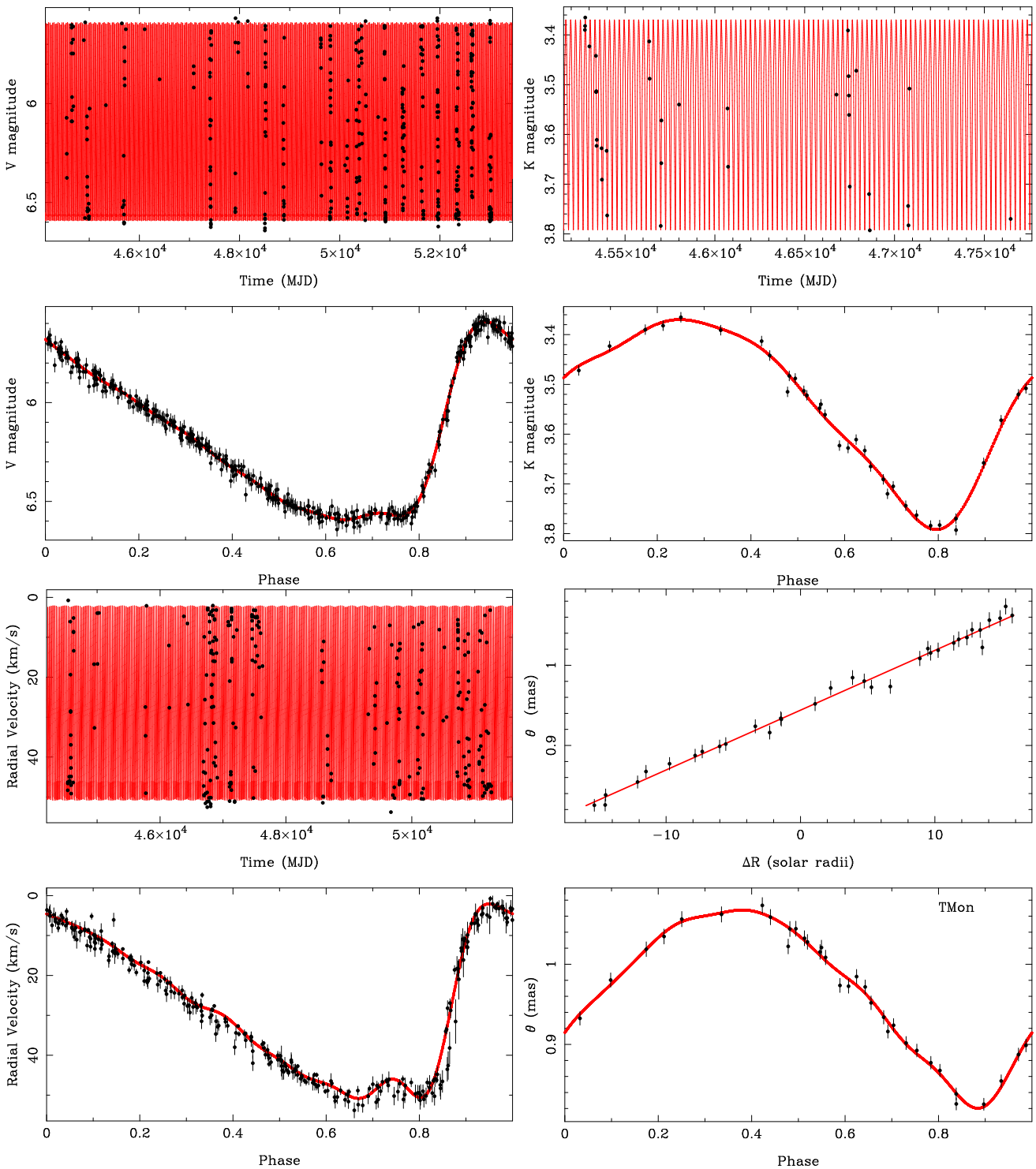

Radial Velocity (km/s)
−20
0
20
4.6×10^4
4.65×10^4
4.7×10^4
4.75×10^4
4.8×10^4
4.85×10^4
Time (MJD)
V magnitude
7
7.5
4.6×10^4
4.7×10^4
4.8×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
3.8
3.9
4
4.1
4.2
4.55×10^4
Time (MJD)
θ (mas)
0.7
0.75
0.8
0.85
0.9
ΔR (solar radii)
K magnitude
Phase
SVVul
θ (mas)
Phase

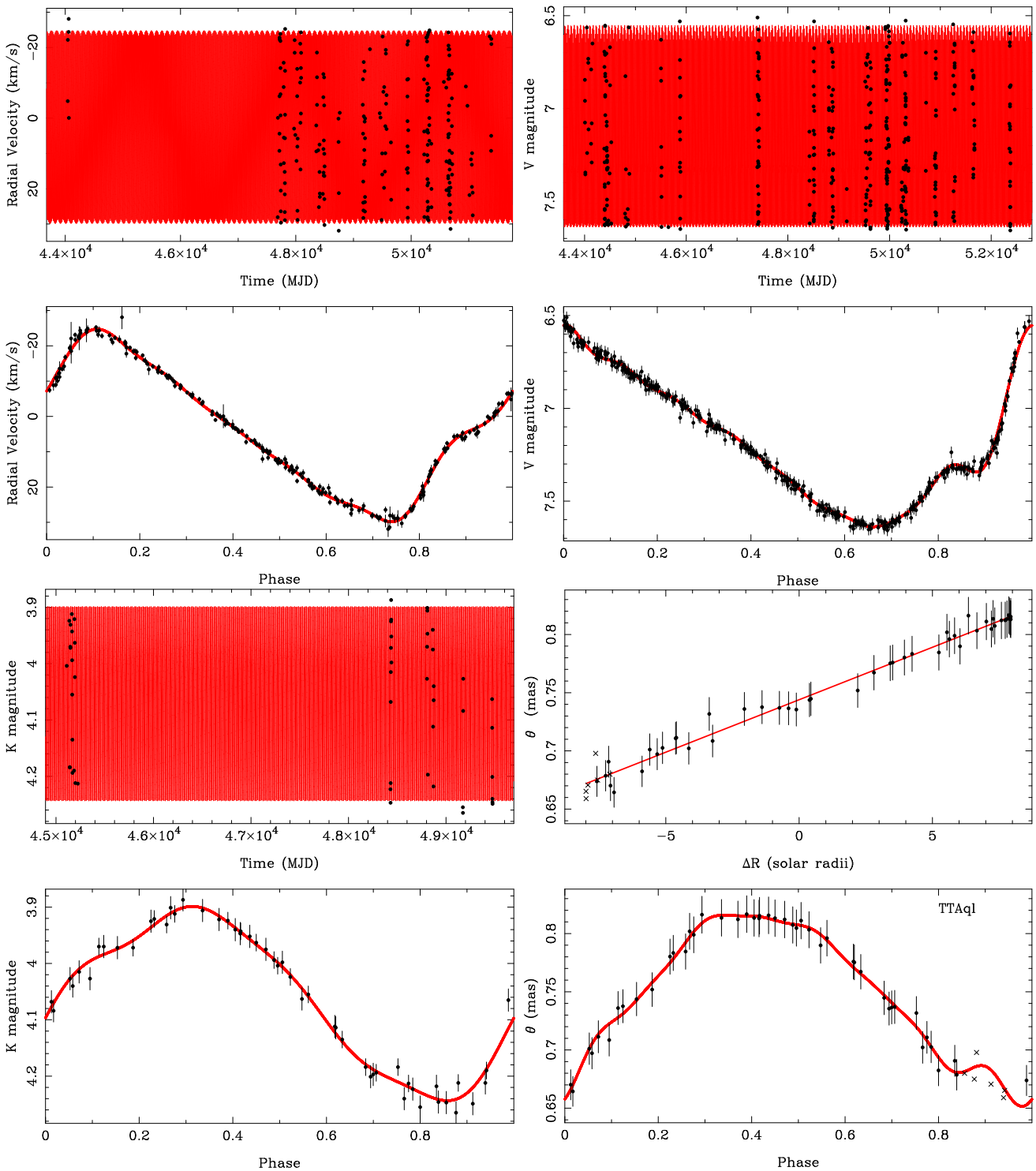

Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
θ (mas)
ΔR (solar radii)
SWVel

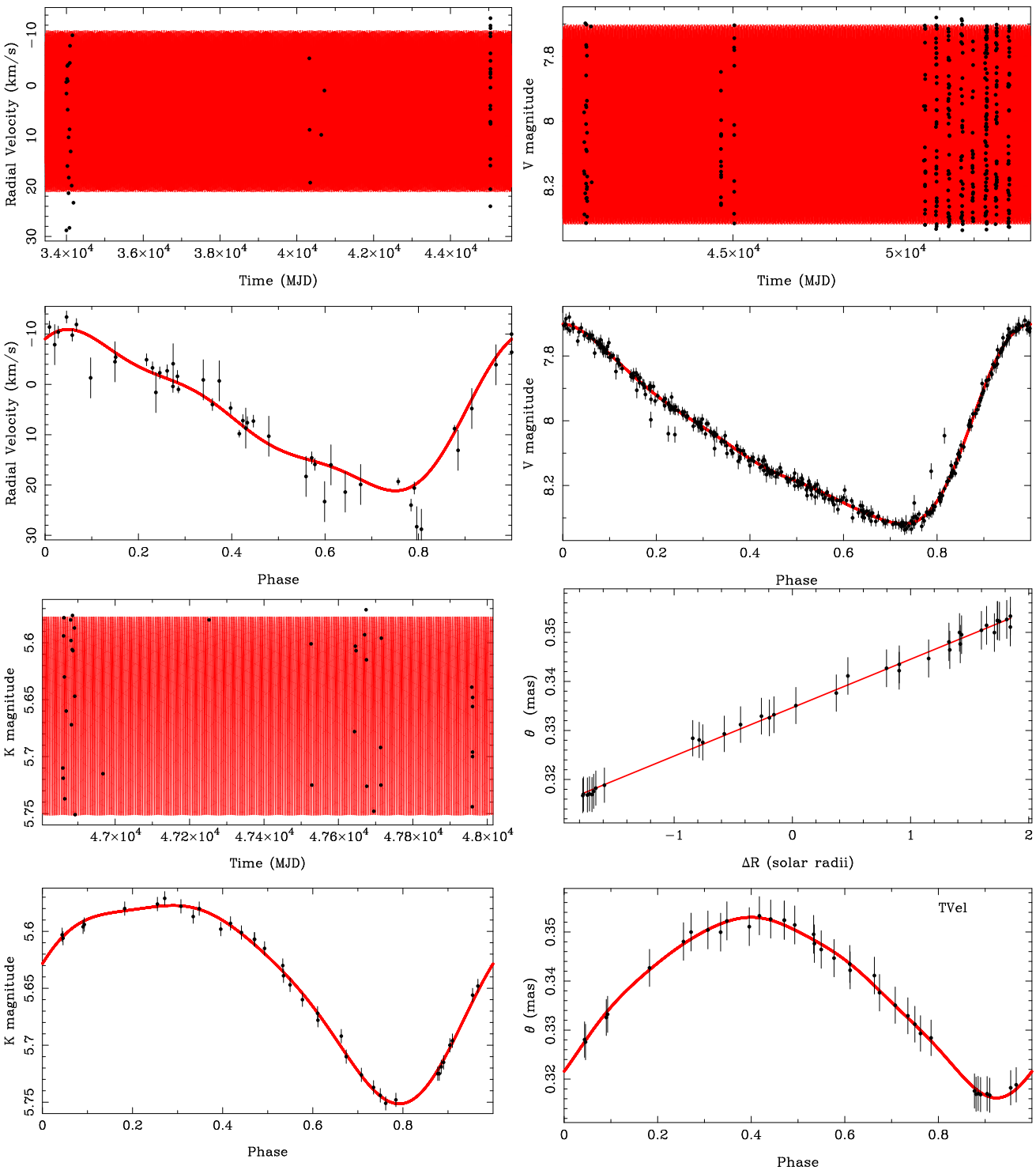

Radial Velocity (km/s)
Time (MJD)
V magnitude
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
θ (mas)
SXVel
Phase

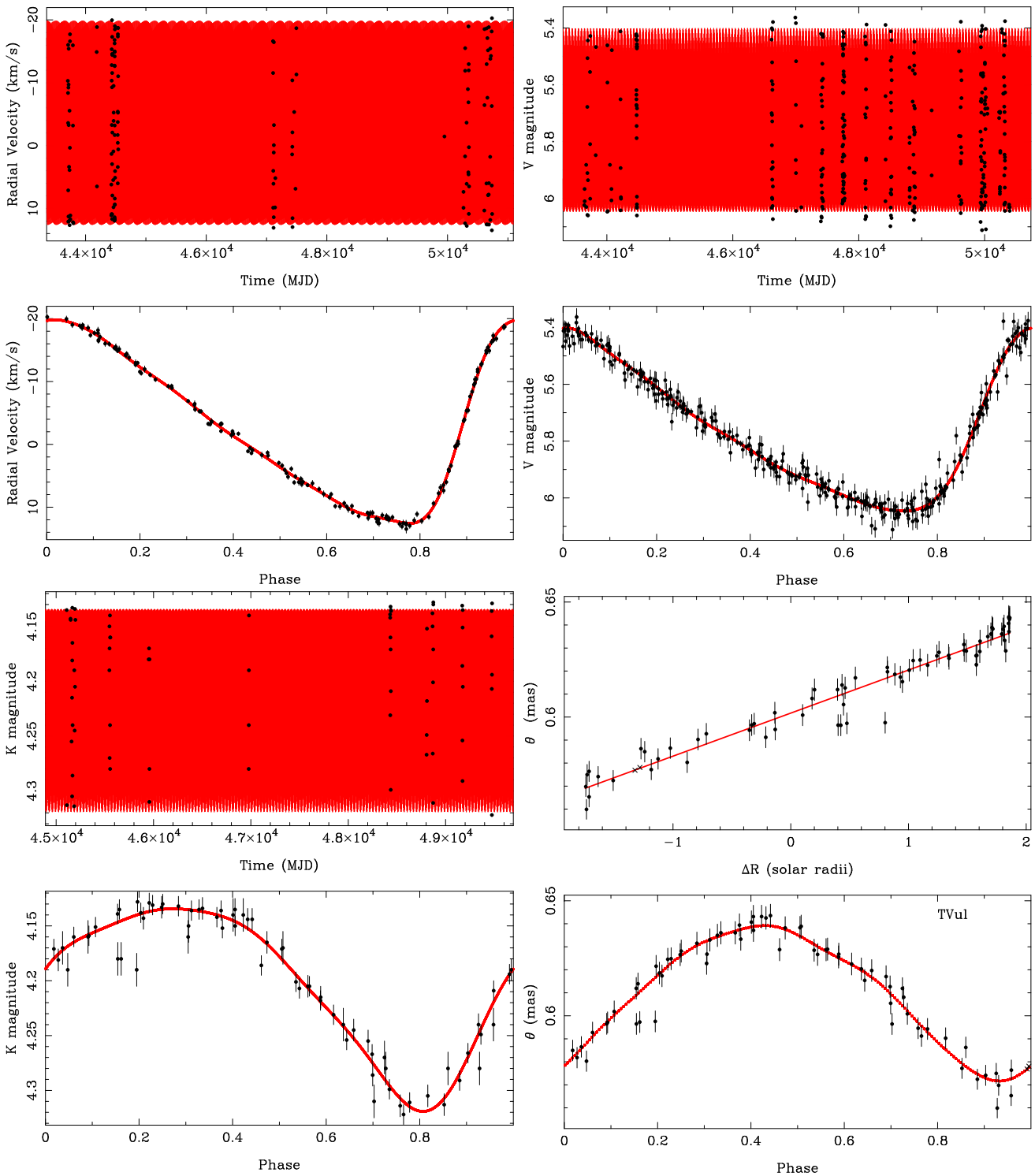

Radial Velocity (km/s)
−20
0
20
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
8
8.5
9
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
5
5.1
5.2
5.3
5.4
4.5×10^4
4.6×10^4
4.7×10^4
4.8×10^4
4.9×10^4
Time (MJD)
θ (mas)
0.4
0.45
0.5
−10
−5
0
5
10
ΔR (solar radii)
K magnitude
Phase
θ (mas)
SZAql
Phase

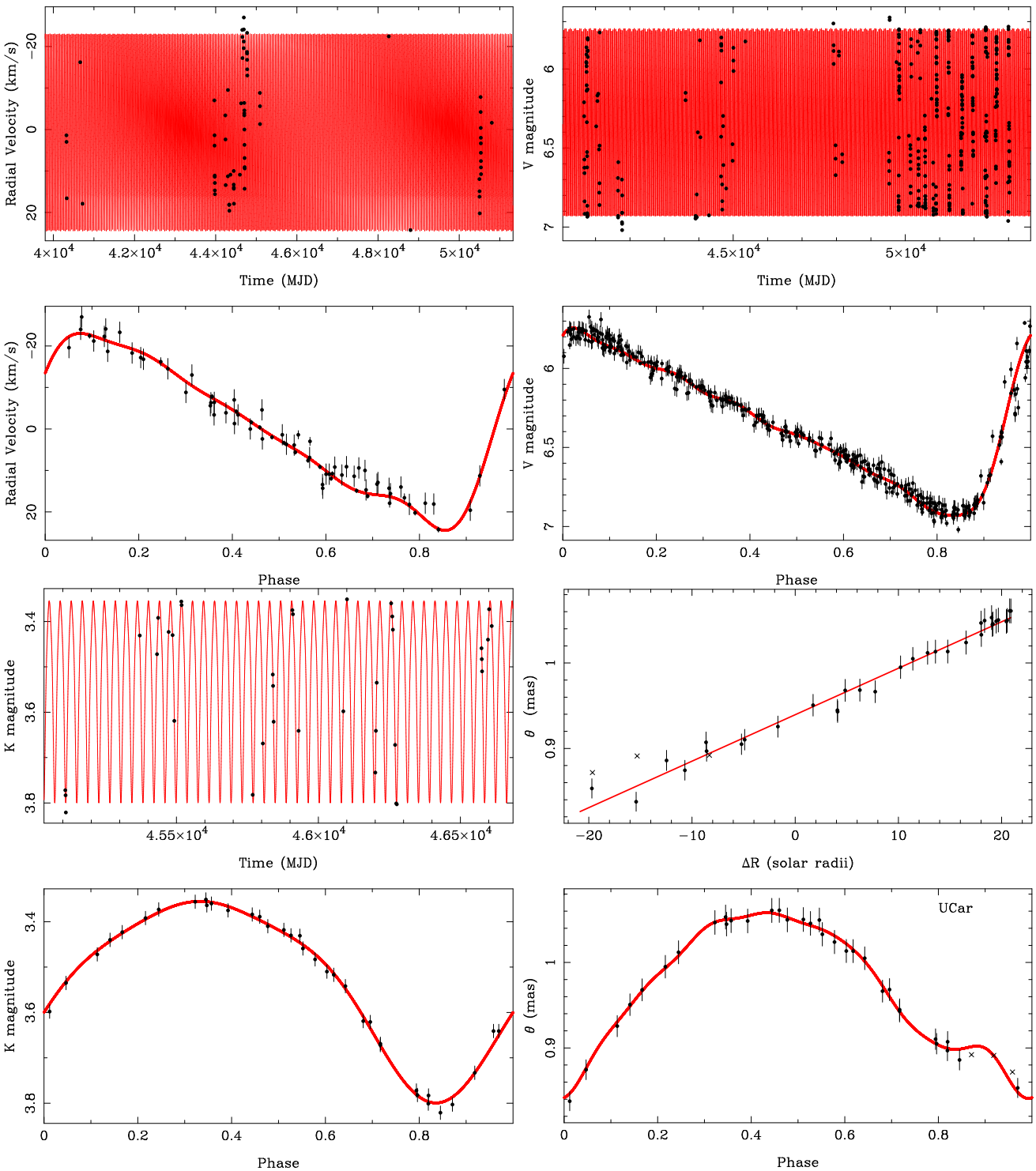

Radial Velocity (km/s)
−10
0
10
4.4×10^4
4.5×10^4
4.6×10^4
4.7×10^4
Time (MJD)
V magnitude
6.4
6.5
6.6
6.7
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
4.3
4.35
4.68×10^4
4.7×10^4
4.72×10^4
4.74×10^4
Time (MJD)
θ (mas)
0.58
0.59
0.6
0.61
0.62
−0.5
0
0.5
ΔR (solar radii)
K magnitude
Phase
θ (mas)
SZTau
Phase

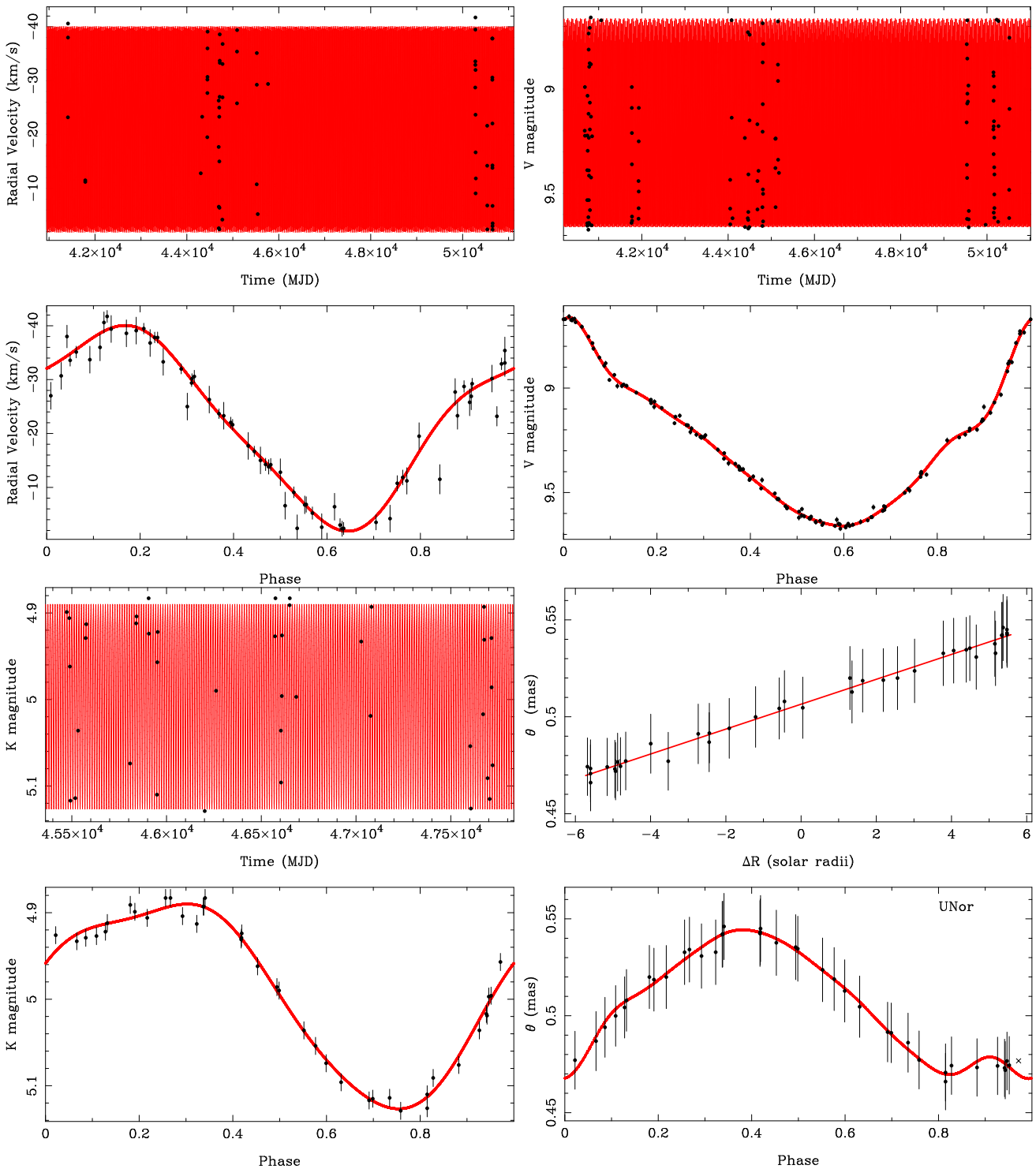

V magnitude
6
6.5
4.6×10^4
4.8×10^4
5×10^4
5.2×10^4
Time (MJD)
K magnitude
3.4
3.5
3.6
3.7
3.8
4.55×10^4
4.6×10^4
4.65×10^4
4.7×10^4
4.75×10^4
Time (MJD)
V magnitude
6
6.5
0
0.2
0.4
0.6
0.8
Phase
K magnitude
3.4
3.5
3.6
3.7
3.8
0
0.2
0.4
0.6
0.8
Phase
Radial Velocity (km/s)
0
20
40
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
θ (mas)
0.9
1
−10
0
10
ΔR (solar radii)
Radial Velocity (km/s)
0
20
40
0
0.2
0.4
0.6
0.8
Phase
θ (mas)
0.9
1
TMon
0
0.2
0.4
0.6
0.8
Phase

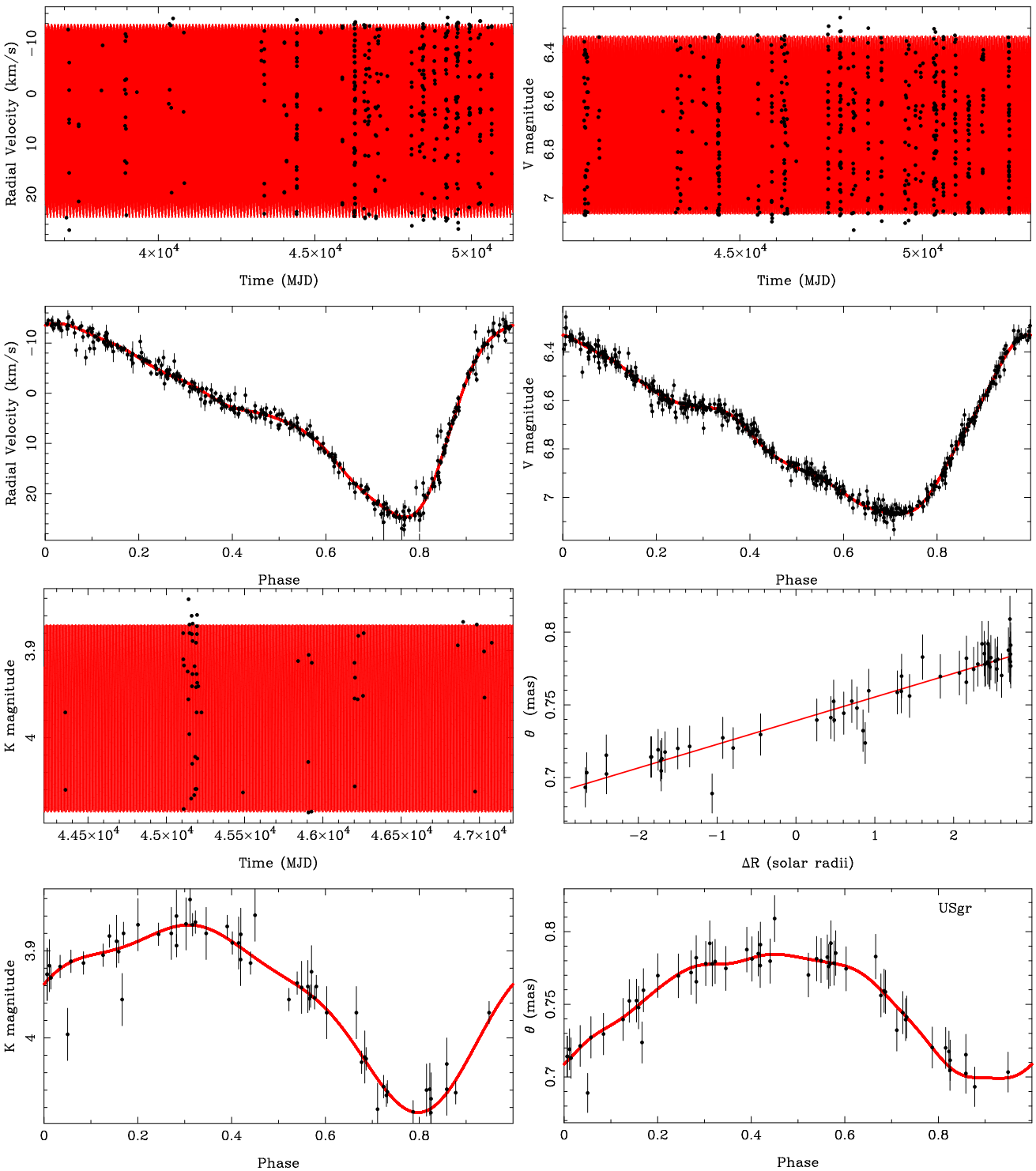

Radial Velocity (km/s)
−20
0
20
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
6.5
7
7.5
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
5.2×10^4
Time (MJD)
Radial Velocity (km/s)
−20
0
20
0
0.2
0.4
0.6
0.8
Phase
V magnitude
6.5
7
7.5
0
0.2
0.4
0.6
0.8
Phase
K magnitude
3.9
4
4.1
4.2
4.5×10^4
4.6×10^4
4.7×10^4
4.8×10^4
4.9×10^4
Time (MJD)
θ (mas)
0.65
0.7
0.75
0.8
−5
0
5
ΔR (solar radii)
K magnitude
3.9
4
4.1
4.2
0
0.2
0.4
0.6
0.8
Phase
TTAql
θ (mas)
0.65
0.7
0.75
0.8
0
0.2
0.4
0.6
0.8
Phase

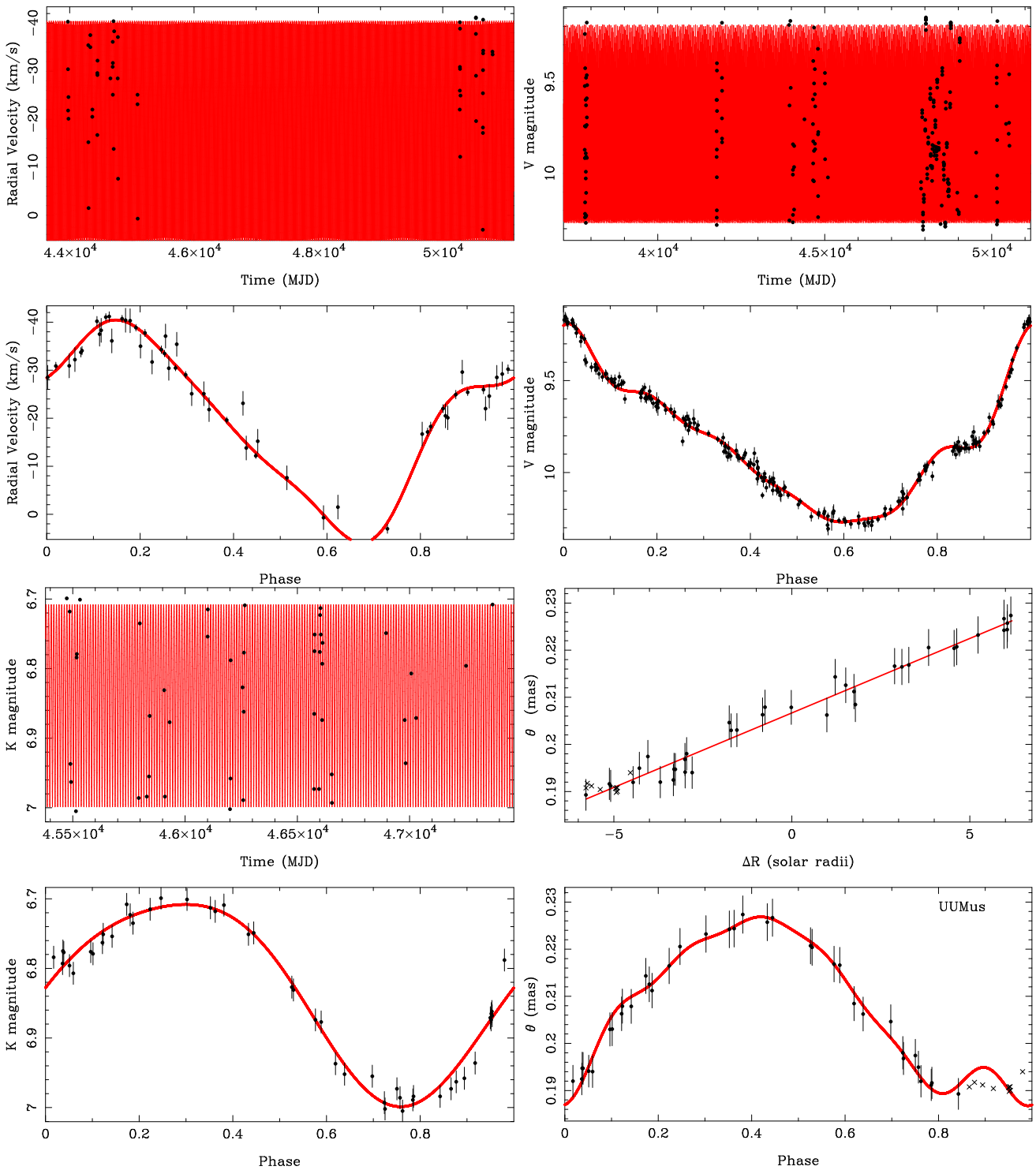

Radial Velocity (km/s)
−10
0
10
20
30
3.4×10^4
3.6×10^4
3.8×10^4
4×10^4
4.2×10^4
4.4×10^4
Time (MJD)
V magnitude
7.8
8
8.2
4.5×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
5.6
5.65
5.7
5.75
4.7×10^4
4.72×10^4
4.74×10^4
4.76×10^4
4.78×10^4
4.8×10^4
Time (MJD)
θ (mas)
0.32
0.33
0.34
0.35
−1
0
1
2
ΔR (solar radii)
K magnitude
Phase
θ (mas)
TVel
Phase

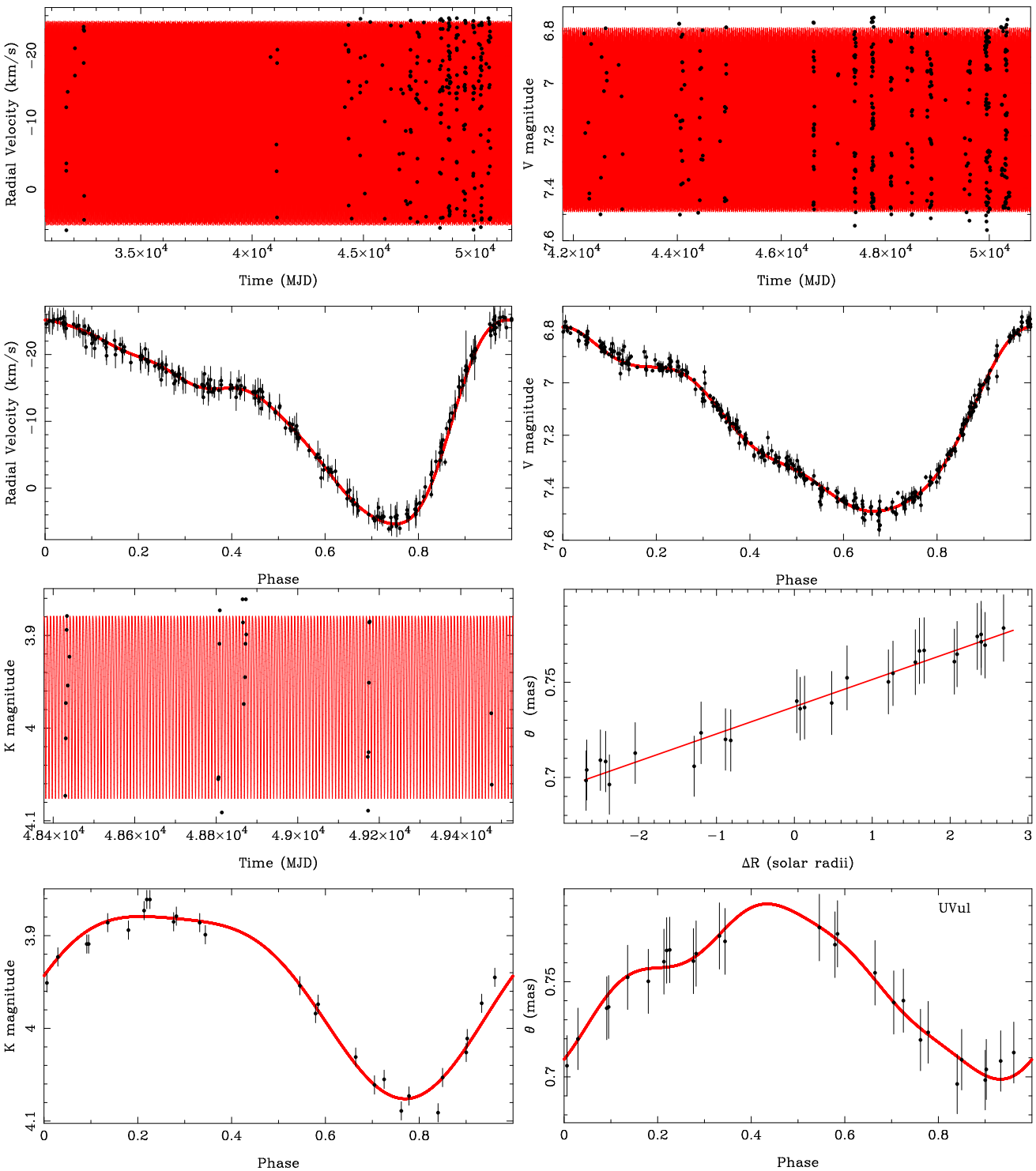

Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
θ (mas)
ΔR (solar radii)
TVul

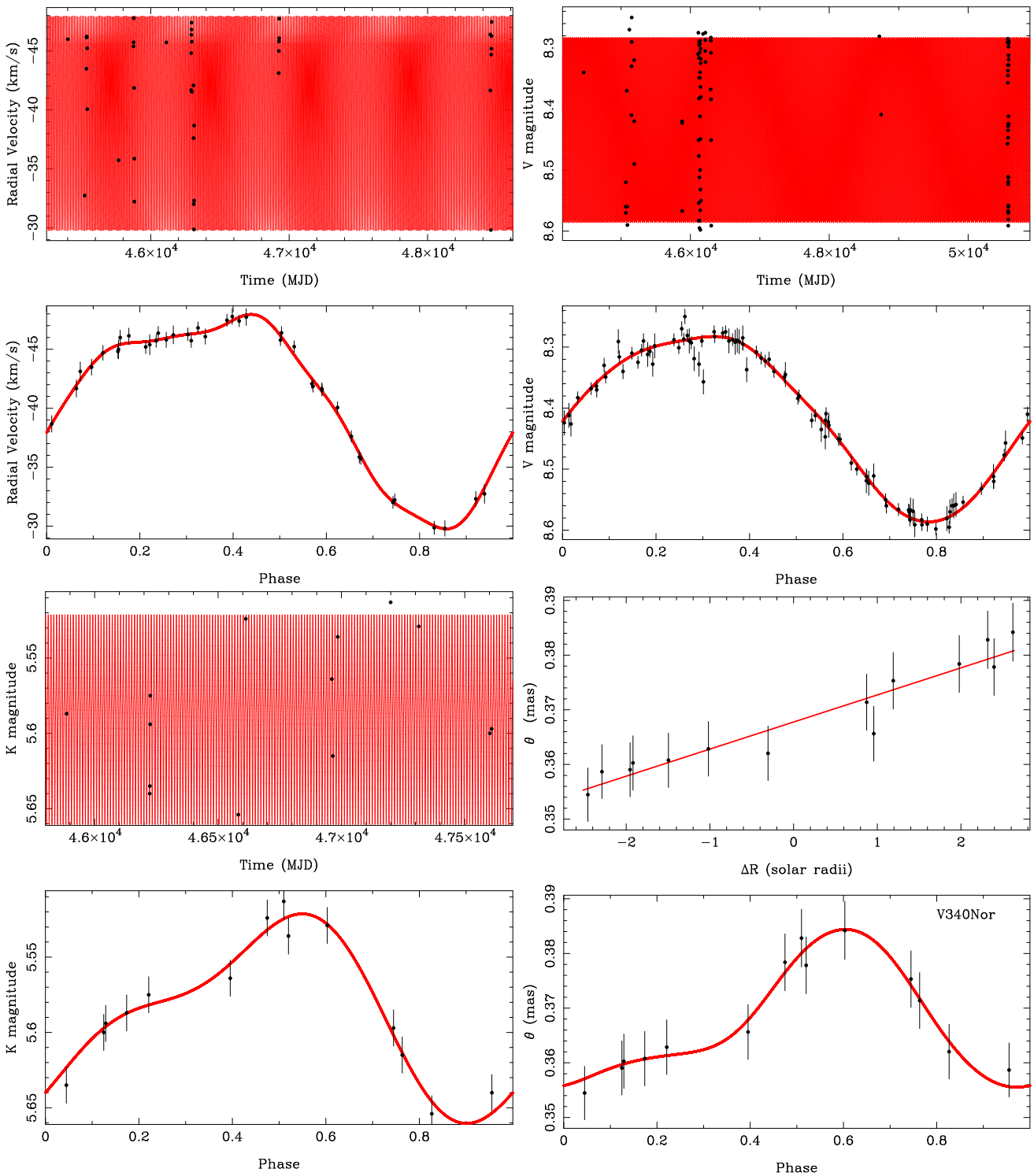

Radial Velocity (km/s)
−20
0
20
4×10^4
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
6
6.5
7
4.5×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
3.4
3.6
3.8
4.55×10^4
4.6×10^4
4.65×10^4
Time (MJD)
θ (mas)
0.9
1
−20
−10
0
10
20
ΔR (solar radii)
K magnitude
Phase
θ (mas)
UCar
Phase

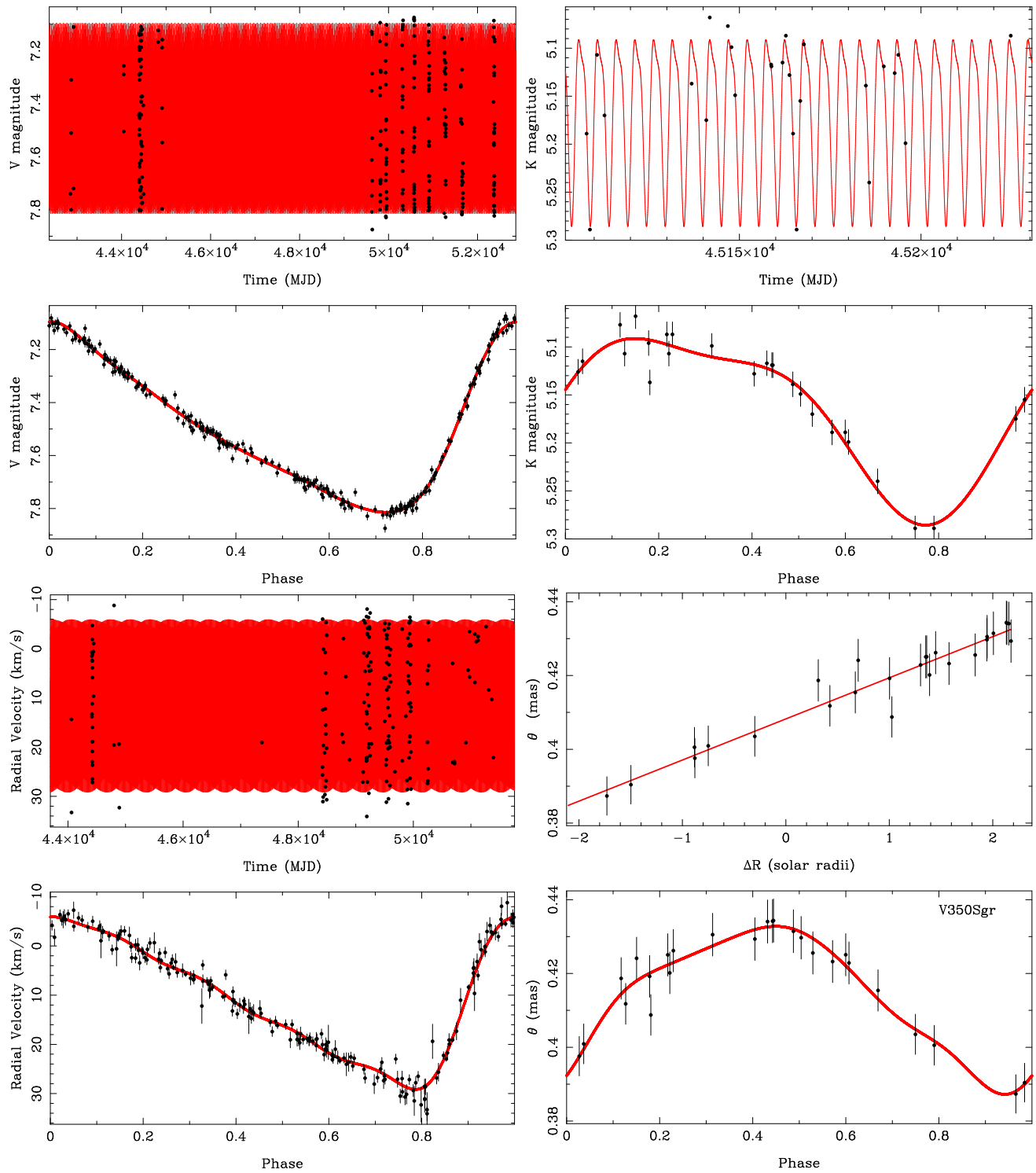

Radial Velocity (km/s)
−40
−30
−20
−10
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
9
9.5
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
4.9
5
5.1
4.55×10^4
4.6×10^4
4.65×10^4
4.7×10^4
4.75×10^4
Time (MJD)
θ (mas)
0.45
0.5
0.55
−6
−4
−2
0
2
4
6
ΔR (solar radii)
K magnitude
Phase
θ (mas)
UNor
Phase

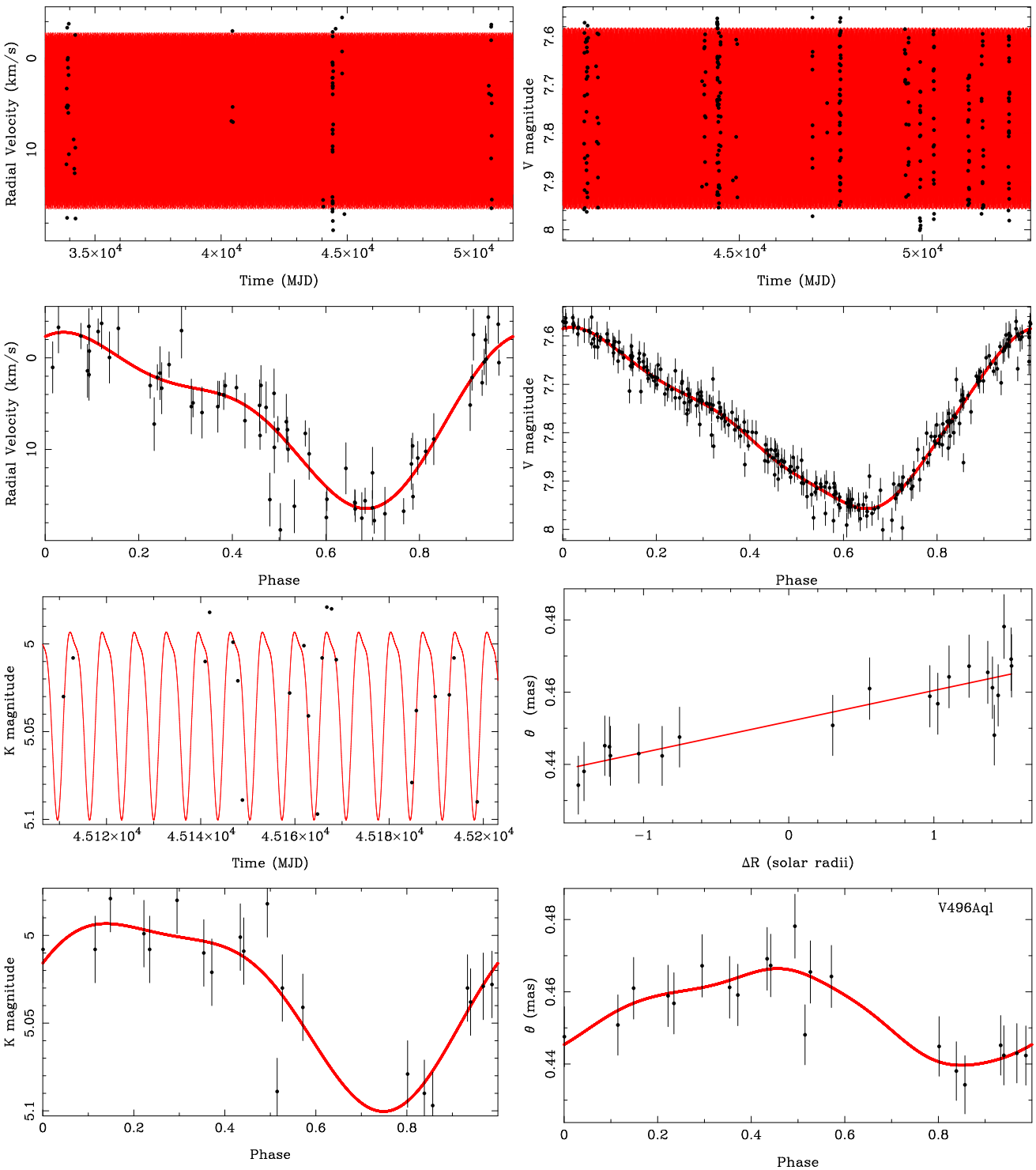

Radial Velocity (km/s)
Time (MJD)
V magnitude
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
USgr
θ (mas)
Phase

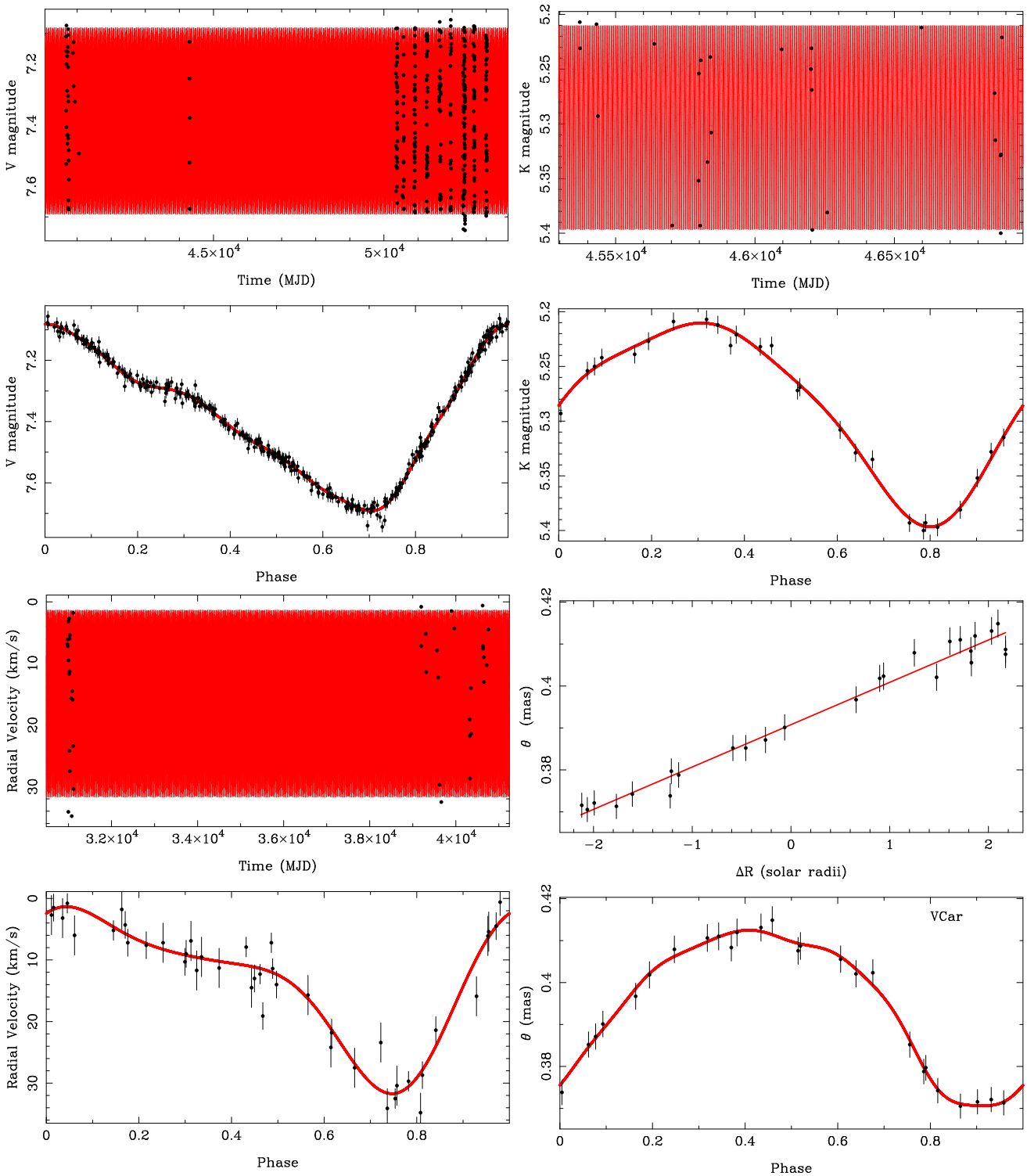

Radial Velocity (km/s)
0
−10
−20
−30
−40
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
10
9.5
4×10^4
4.5×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
6.7
6.8
6.9
7
4.55×10^4
4.6×10^4
4.65×10^4
4.7×10^4
Time (MJD)
θ (mas)
0.23
0.22
0.21
0.2
0.19
−5
0
5
ΔR (solar radii)
K magnitude
Phase
θ (mas)
UUMus
Phase

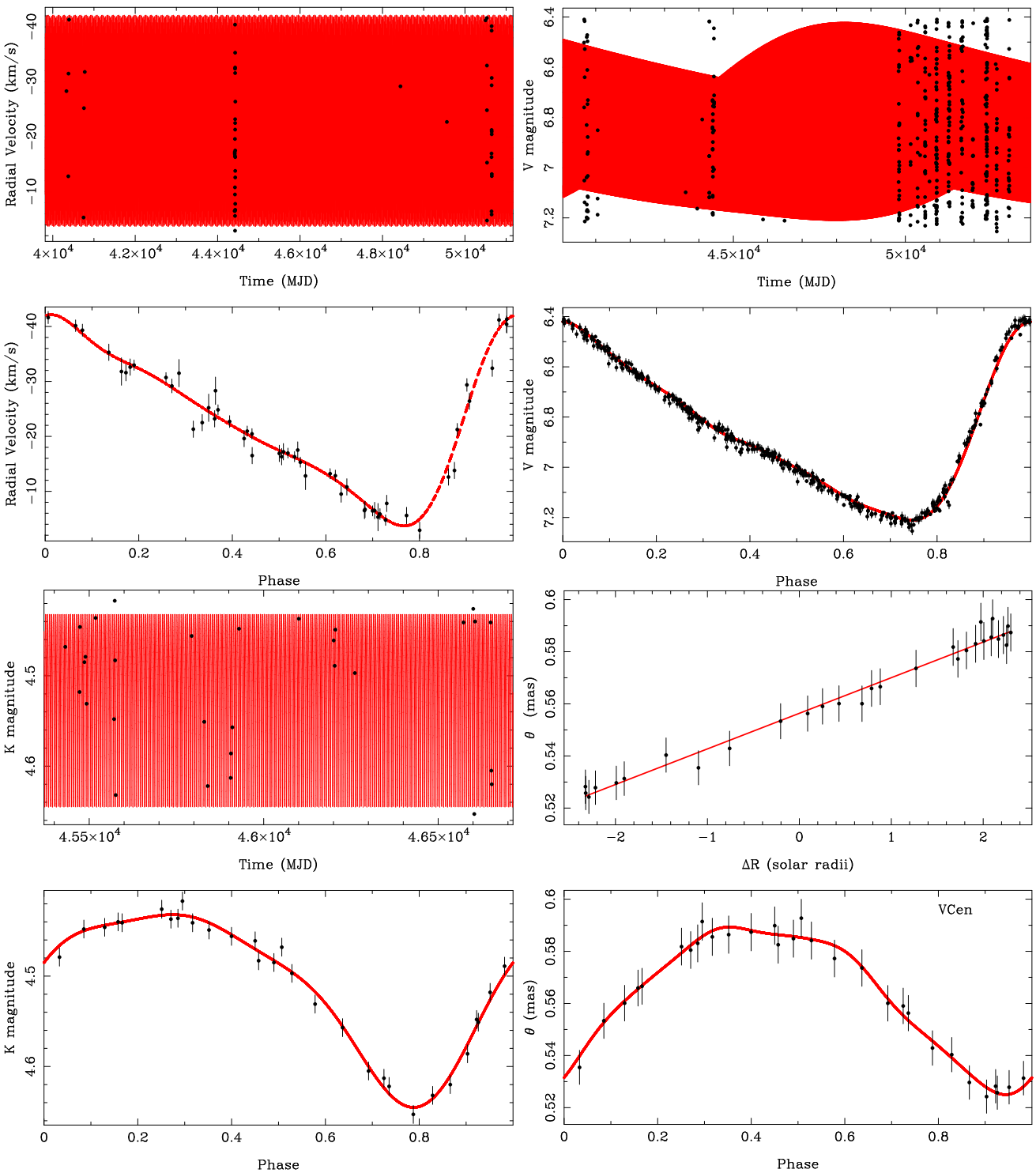

Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
θ (mas)
ΔR (solar radii)
UVul

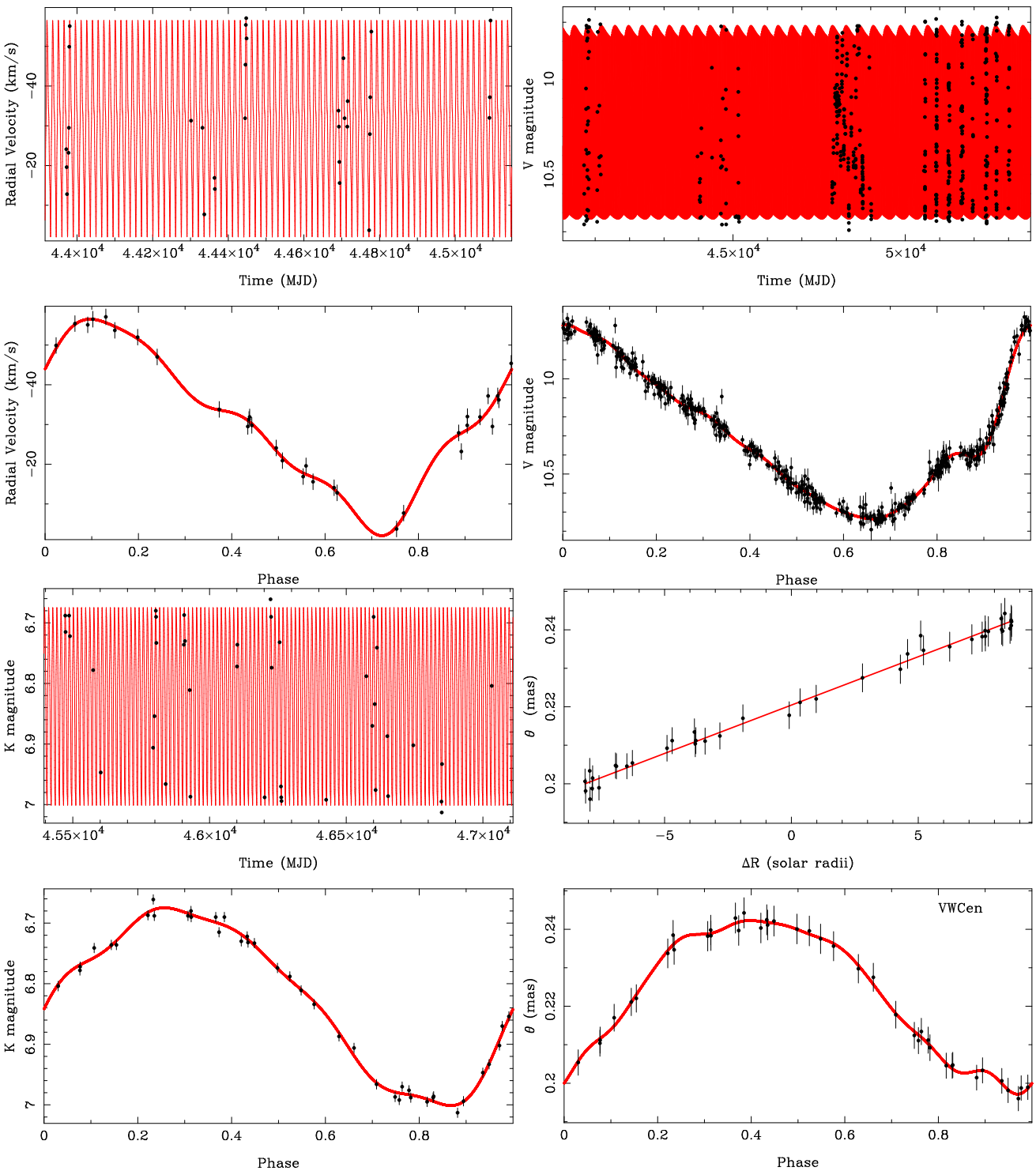

Radial Velocity (km/s)
−30
−35
−40
−45
4.6×10^4
4.7×10^4
4.8×10^4
Time (MJD)
V magnitude
8.6
8.5
8.4
8.3
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
5.65
5.6
5.55
4.6×10^4
4.65×10^4
4.7×10^4
4.75×10^4
Time (MJD)
θ (mas)
0.35
0.36
0.37
0.38
0.39
−2
−1
0
1
2
ΔR (solar radii)
K magnitude
Phase
θ (mas)
V340Nor
Phase

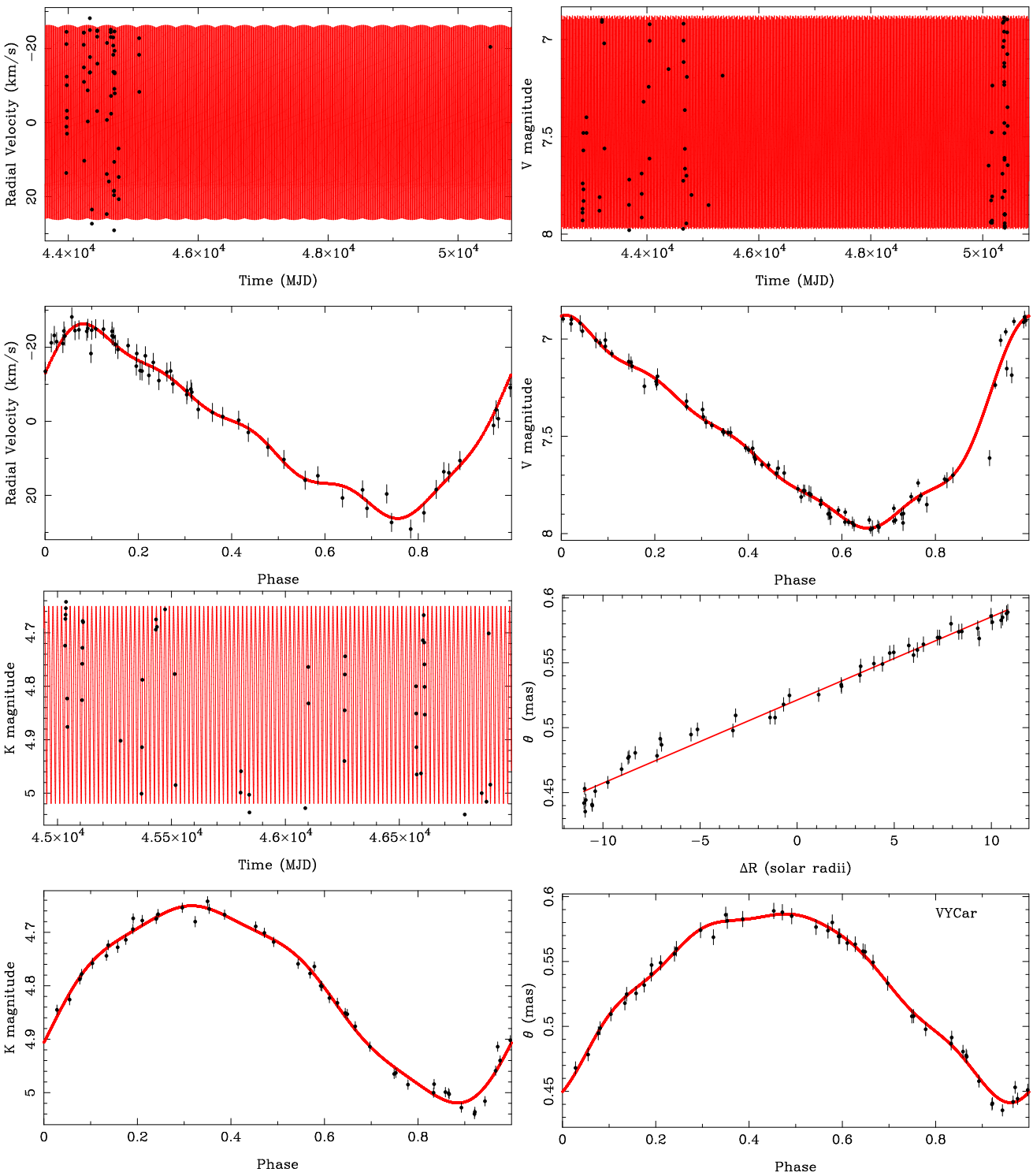

V magnitude
Time (MJD)
K magnitude
Time (MJD)
V magnitude
Phase
K magnitude
Phase
Radial Velocity (km/s)
Time (MJD)
θ (mas)
ΔR (solar radii)
Radial Velocity (km/s)
Phase
V350Sgr
θ (mas)
Phase

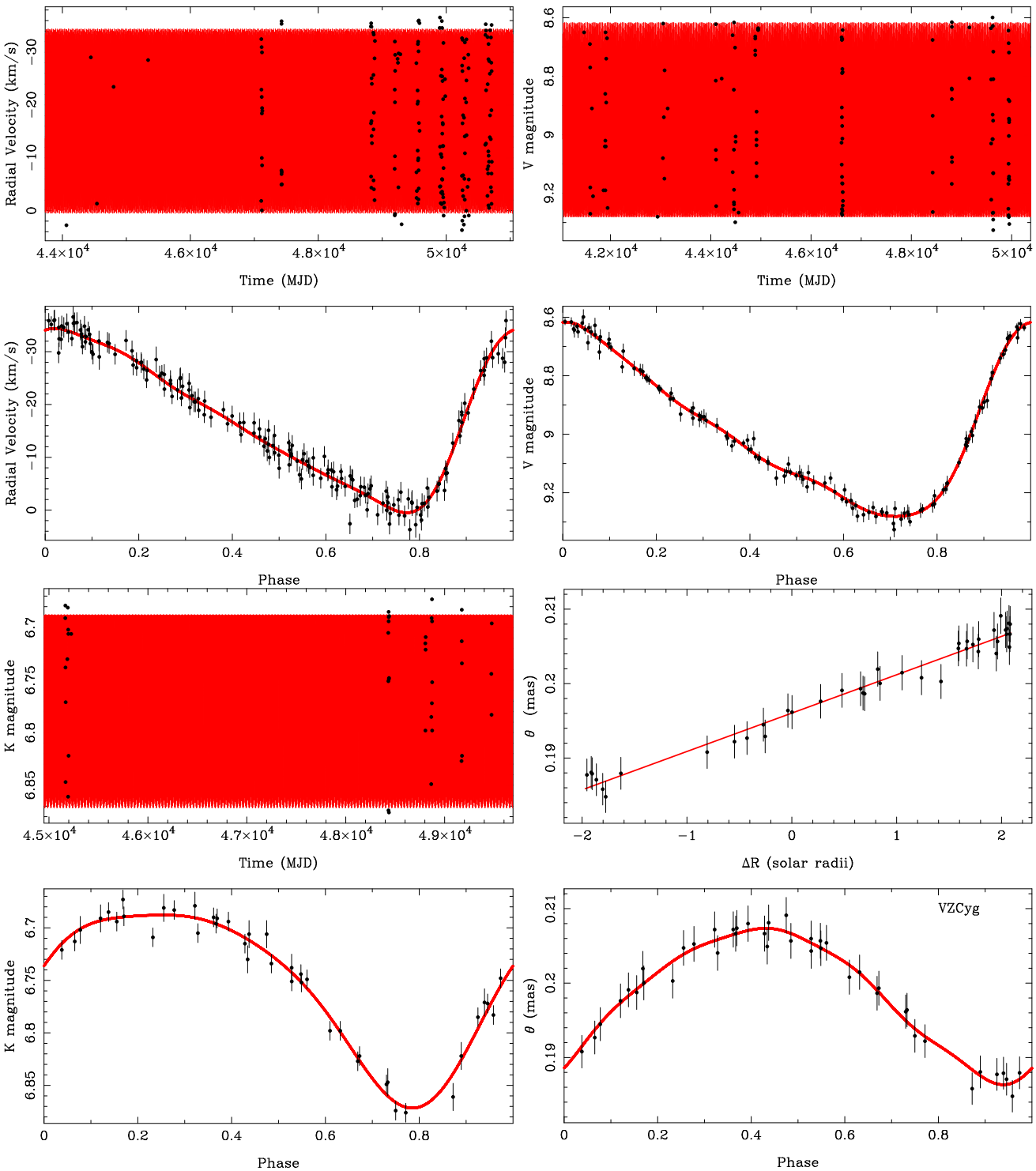

Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
θ (mas)
ΔR (solar radii)
V496Aql

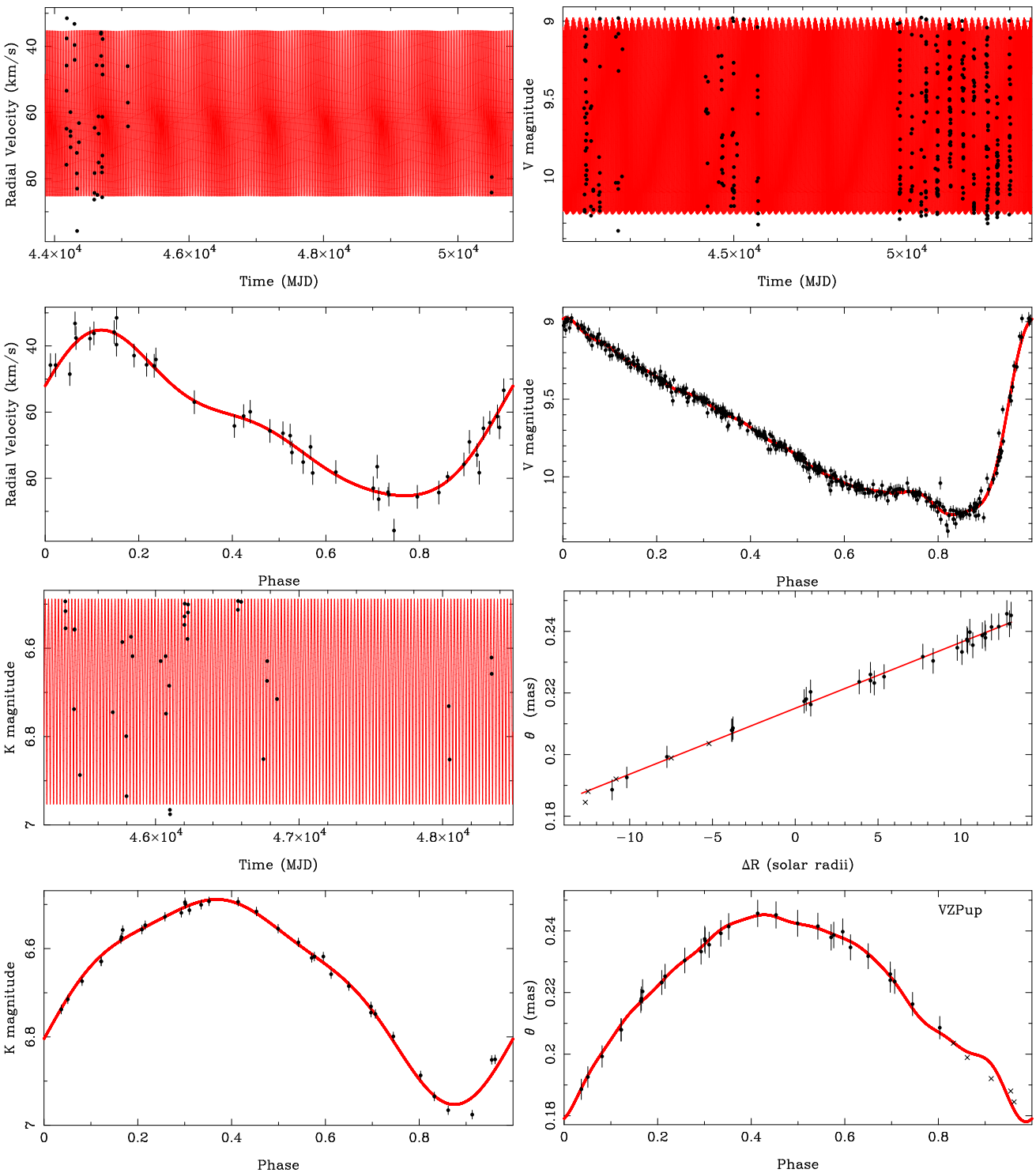

V magnitude
7.2
7.4
7.6
4.5×10^4
5×10^4
Time (MJD)
K magnitude
5.2
5.25
5.3
5.35
5.4
4.55×10^4
4.6×10^4
4.65×10^4
Time (MJD)
V magnitude
7.2
7.4
7.6
0
0.2
0.4
0.6
0.8
Phase
K magnitude
5.2
5.25
5.3
5.35
5.4
0
0.2
0.4
0.6
0.8
Phase
Radial Velocity (km/s)
0
10
20
30
3.2×10^4
3.4×10^4
3.6×10^4
3.8×10^4
4×10^4
Time (MJD)
θ (mas)
0.38
0.4
0.42
−2
−1
0
1
2
ΔR (solar radii)
Radial Velocity (km/s)
0
10
20
30
0
0.2
0.4
0.6
0.8
Phase
θ (mas)
0.38
0.4
0.42
VCar
0
0.2
0.4
0.6
0.8
Phase

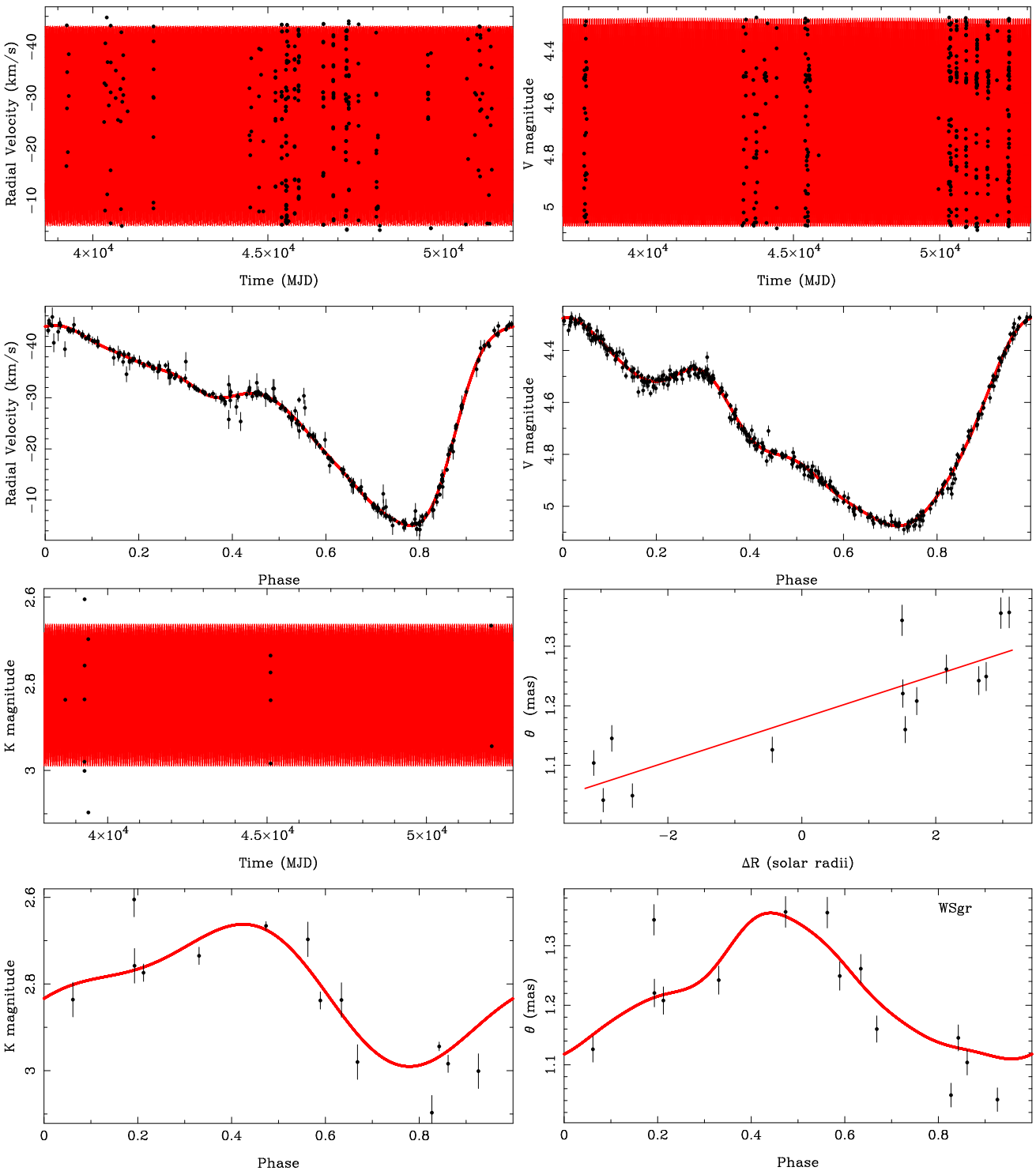

Radial Velocity (km/s)
−40
−30
−20
−10
4×10^4
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
6.4
6.6
6.8
7
7.2
4.5×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
0
0.2
0.4
0.6
0.8
Phase
V magnitude
Phase
K magnitude
4.5
4.6
4.55×10^4
4.6×10^4
4.65×10^4
Time (MJD)
θ (mas)
0.52
0.54
0.56
0.58
0.6
−2
−1
0
1
2
ΔR (solar radii)
K magnitude
Phase
θ (mas)
VCen
Phase

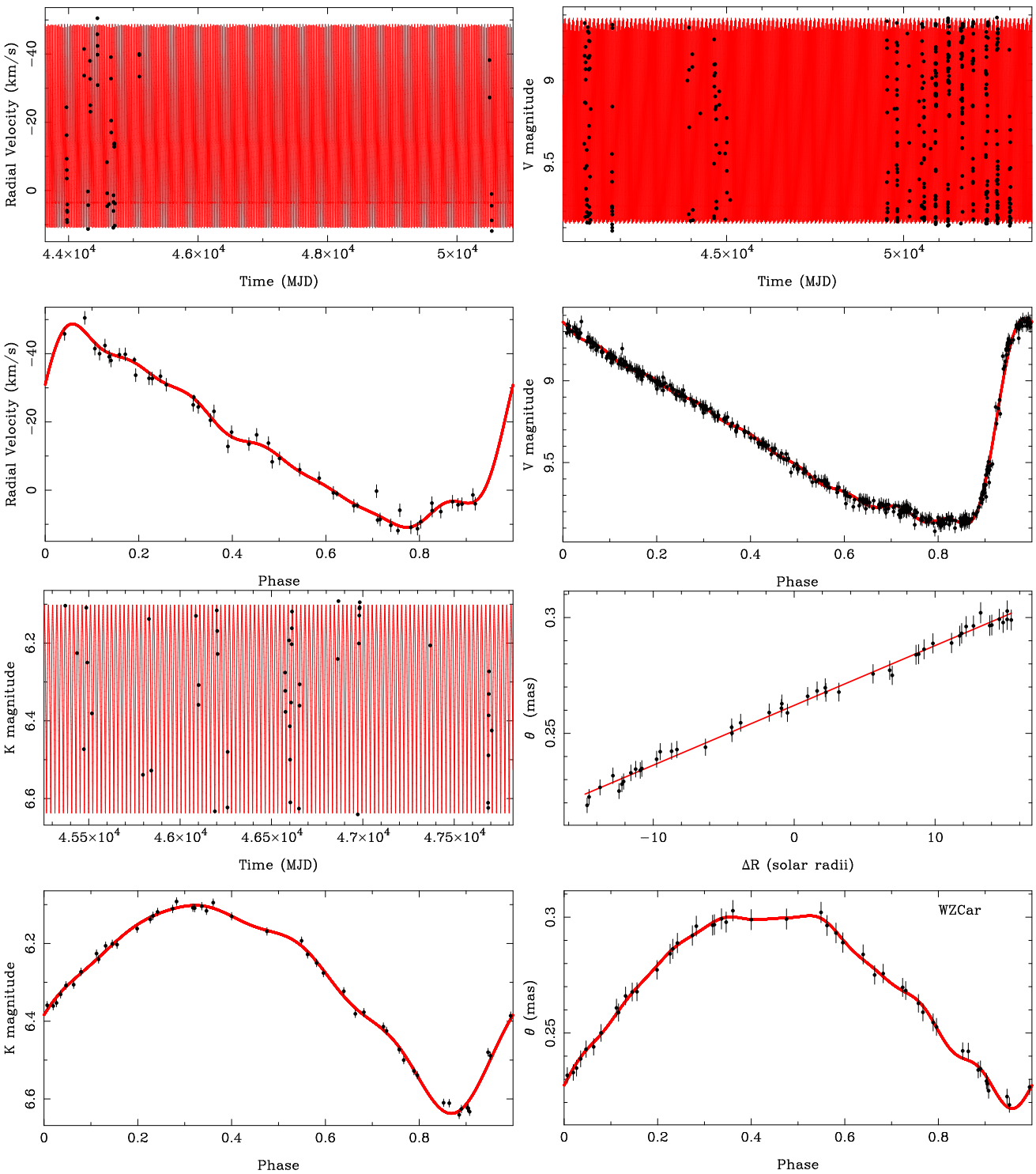

Radial Velocity (km/s)
−40
−20
4.4×10^4
4.42×10^4
4.44×10^4
4.46×10^4
4.48×10^4
4.5×10^4
Time (MJD)
V magnitude
10
10.5
4.5×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
−40
−20
0
0.2
0.4
0.6
0.8
Phase
V magnitude
10
10.5
0
0.2
0.4
0.6
0.8
Phase
K magnitude
6.7
6.8
6.9
7
4.55×10^4
4.6×10^4
4.65×10^4
4.7×10^4
Time (MJD)
θ (mas)
0.2
0.22
0.24
−5
0
5
ΔR (solar radii)
K magnitude
6.7
6.8
6.9
7
0
0.2
0.4
0.6
0.8
Phase
θ (mas)
0.2
0.22
0.24
VWCen
0
0.2
0.4
0.6
0.8
Phase

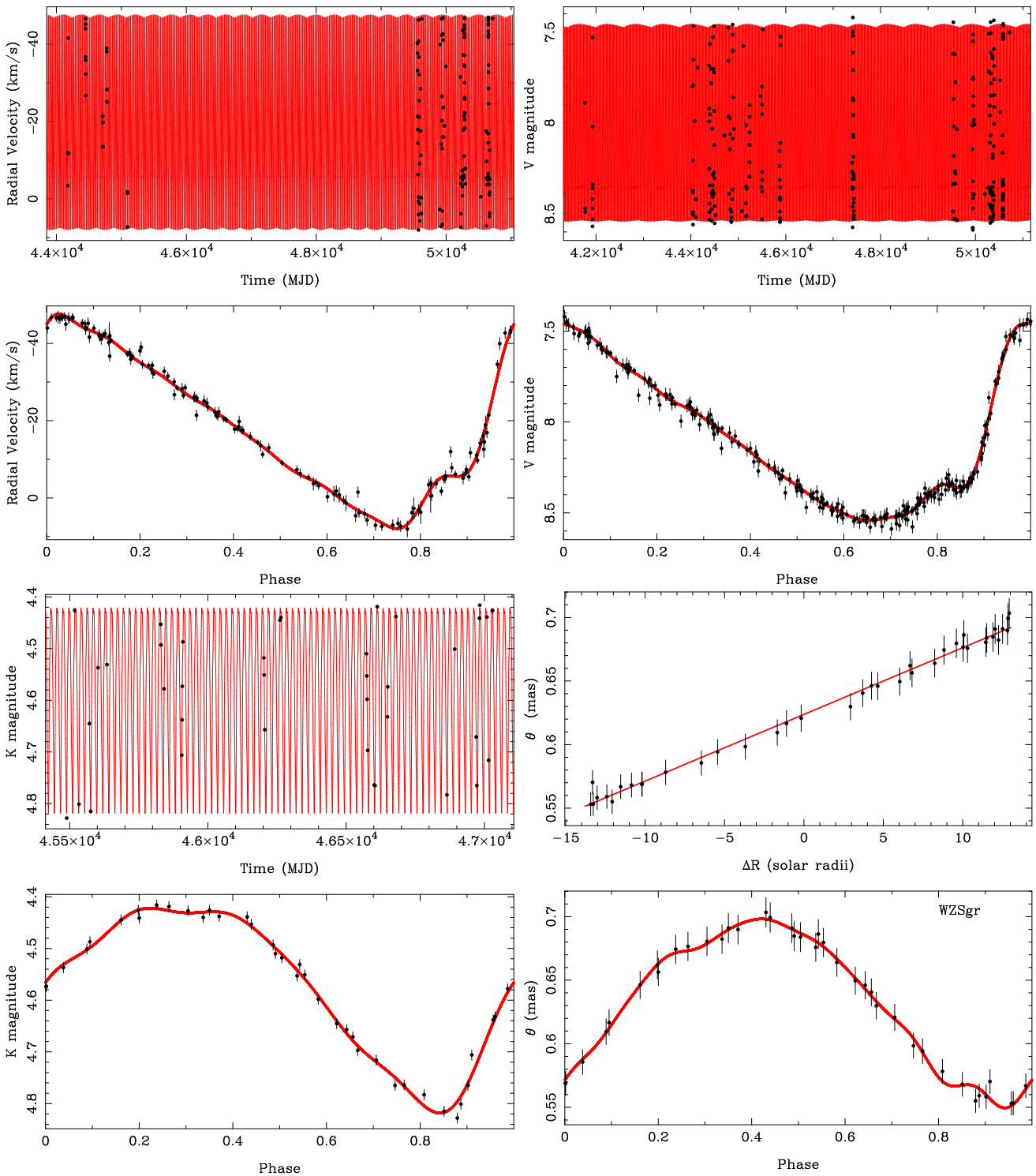

Radial Velocity (km/s)
−20
0
20
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
7
7.5
8
Time (MJD)
Phase
K magnitude
4.7
4.8
4.9
5
4.5×10^4
4.55×10^4
4.6×10^4
4.65×10^4
Time (MJD)
θ (mas)
0.45
0.5
0.55
0.6
−10
−5
0
5
10
ΔR (solar radii)
VYCar

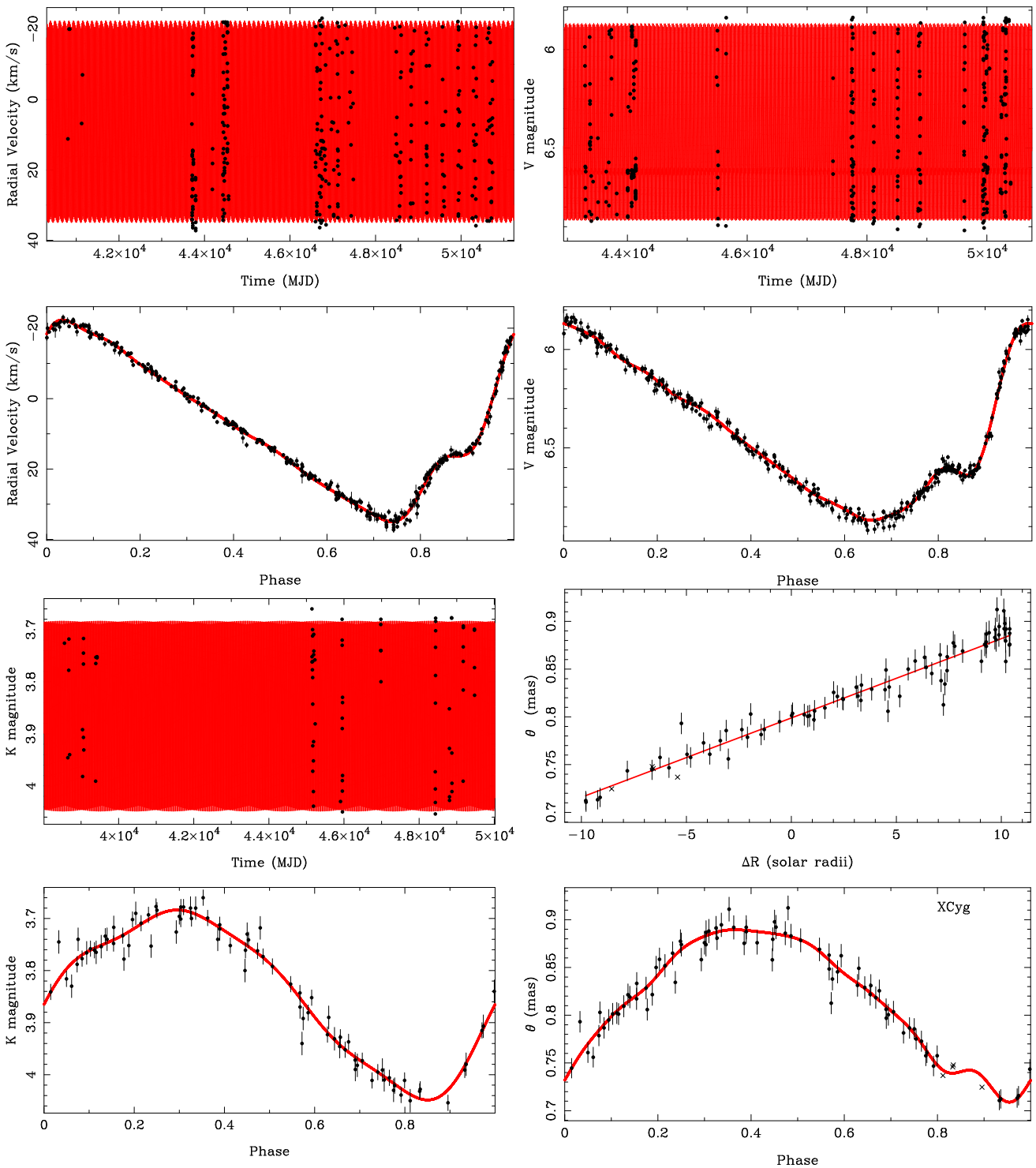

Radial Velocity (km/s)
Time (MJD)
V magnitude
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
θ (mas)
Phase
VZCyg

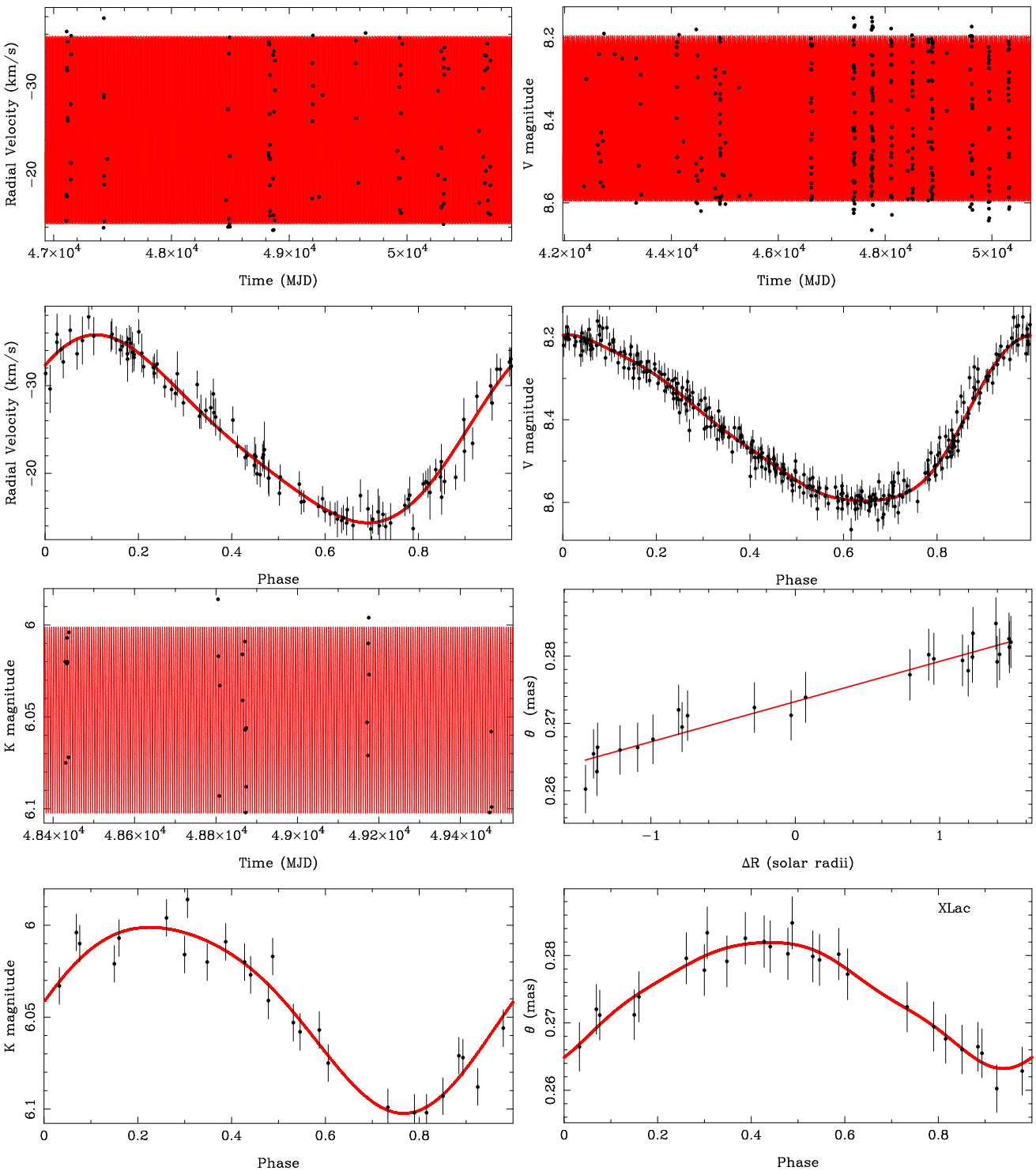

Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
θ (mas)
ΔR (solar radii)
VZPup

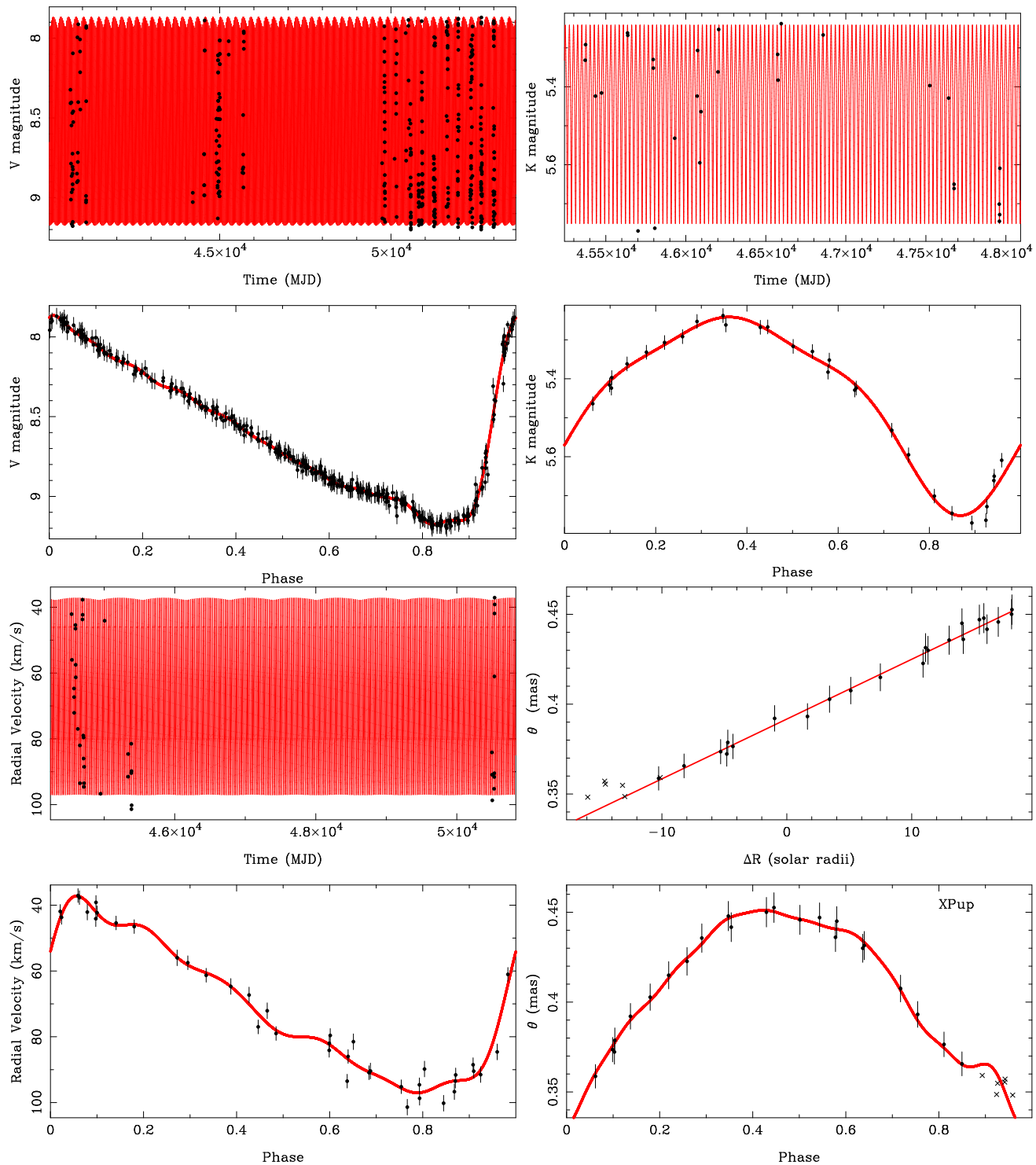

Radial Velocity (km/s)
−10
−20
−30
−40
4×10^4
4.5×10^4
5×10^4
Time (MJD)
V magnitude
4.4
4.6
4.8
5
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
2.6
2.8
3
Time (MJD)
θ (mas)
1.1
1.2
1.3
−2
0
2
ΔR (solar radii)
K magnitude
Phase
θ (mas)
WSgr
Phase

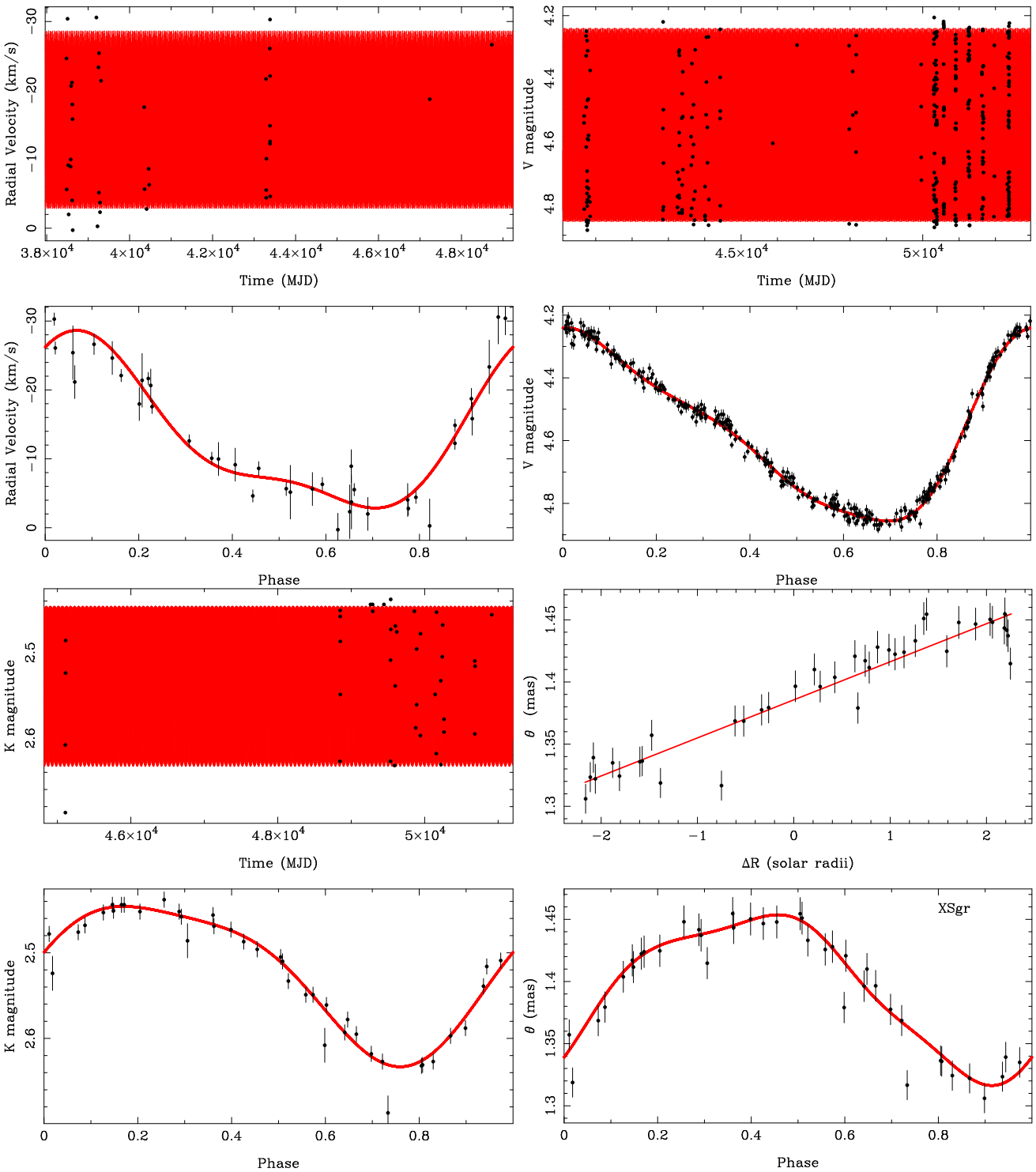

Radial Velocity (km/s)
0
−20
−40
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
9
9.5
4.5×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
0
0.2
0.4
0.6
0.8
Phase
V magnitude
Phase
K magnitude
6.2
6.4
6.6
4.55×10^4
4.6×10^4
4.65×10^4
4.7×10^4
4.75×10^4
Time (MJD)
θ (mas)
0.25
0.3
−10
0
10
ΔR (solar radii)
K magnitude
Phase
θ (mas)
WZCar
Phase

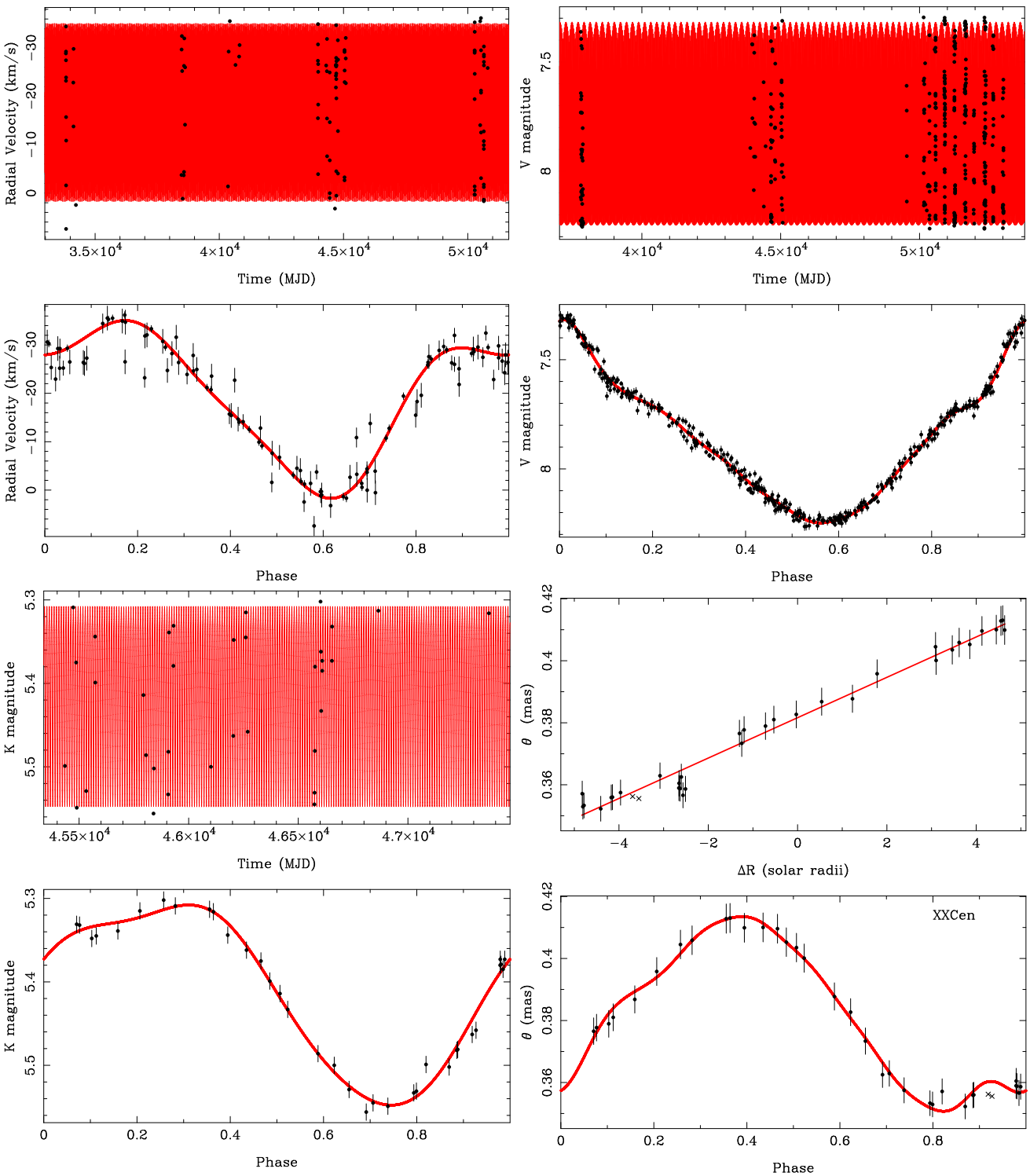

Radial Velocity (km/s)
0
−20
−40
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
7.5
8
8.5
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
4.4
4.5
4.6
4.7
4.8
4.55×10^4
4.6×10^4
4.65×10^4
4.7×10^4
Time (MJD)
θ (mas)
0.55
0.6
0.65
0.7
−15
−10
−5
0
5
10
ΔR (solar radii)
K magnitude
Phase
θ (mas)
WZSgr
Phase

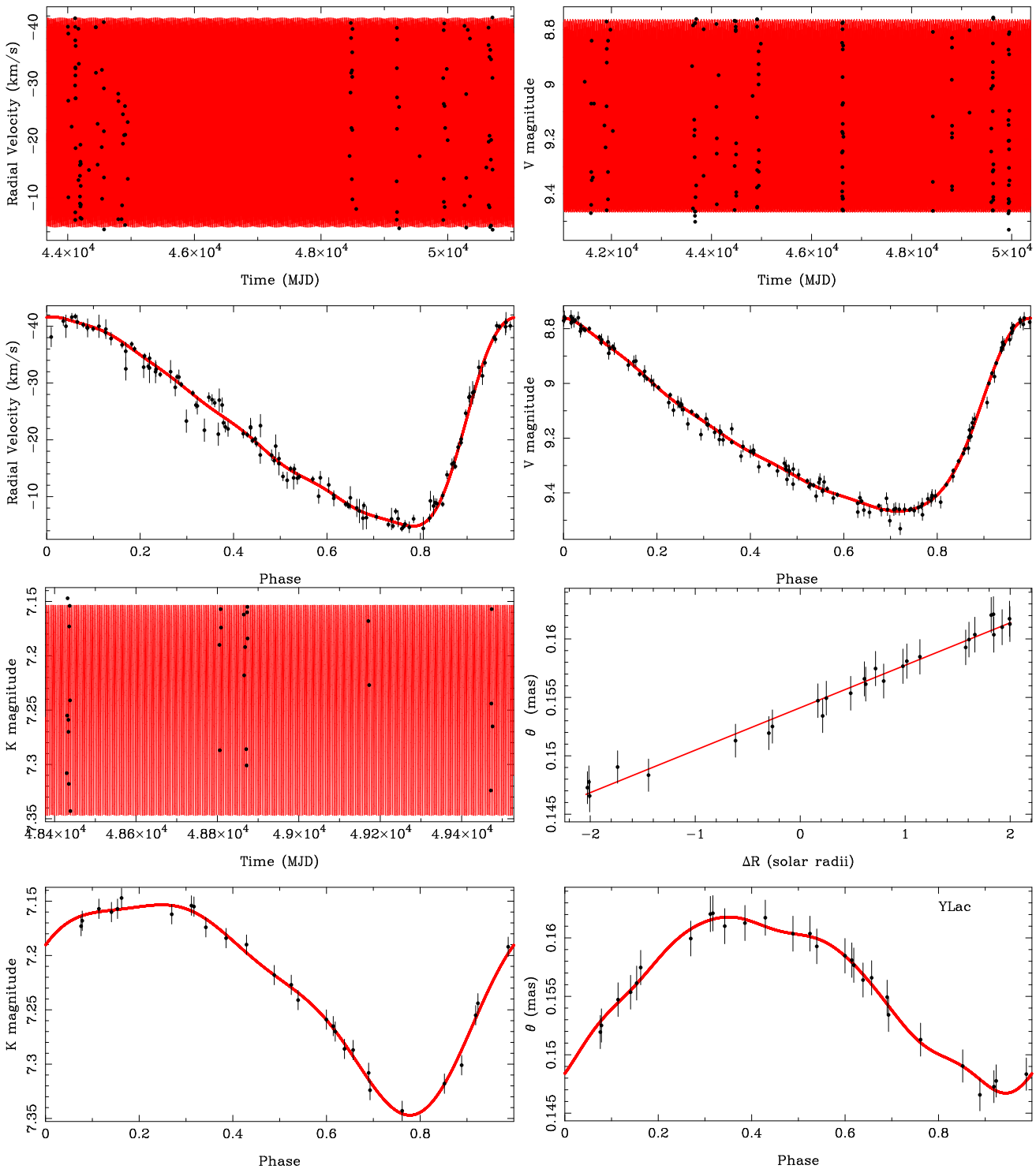

Radial Velocity (km/s)
−20
0
20
40
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
6
6.5
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
3.7
3.8
3.9
4
4×10^4
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
θ (mas)
0.7
0.75
0.8
0.85
0.9
−10
−5
0
5
10
ΔR (solar radii)
K magnitude
Phase
θ (mas)
XCyg
Phase

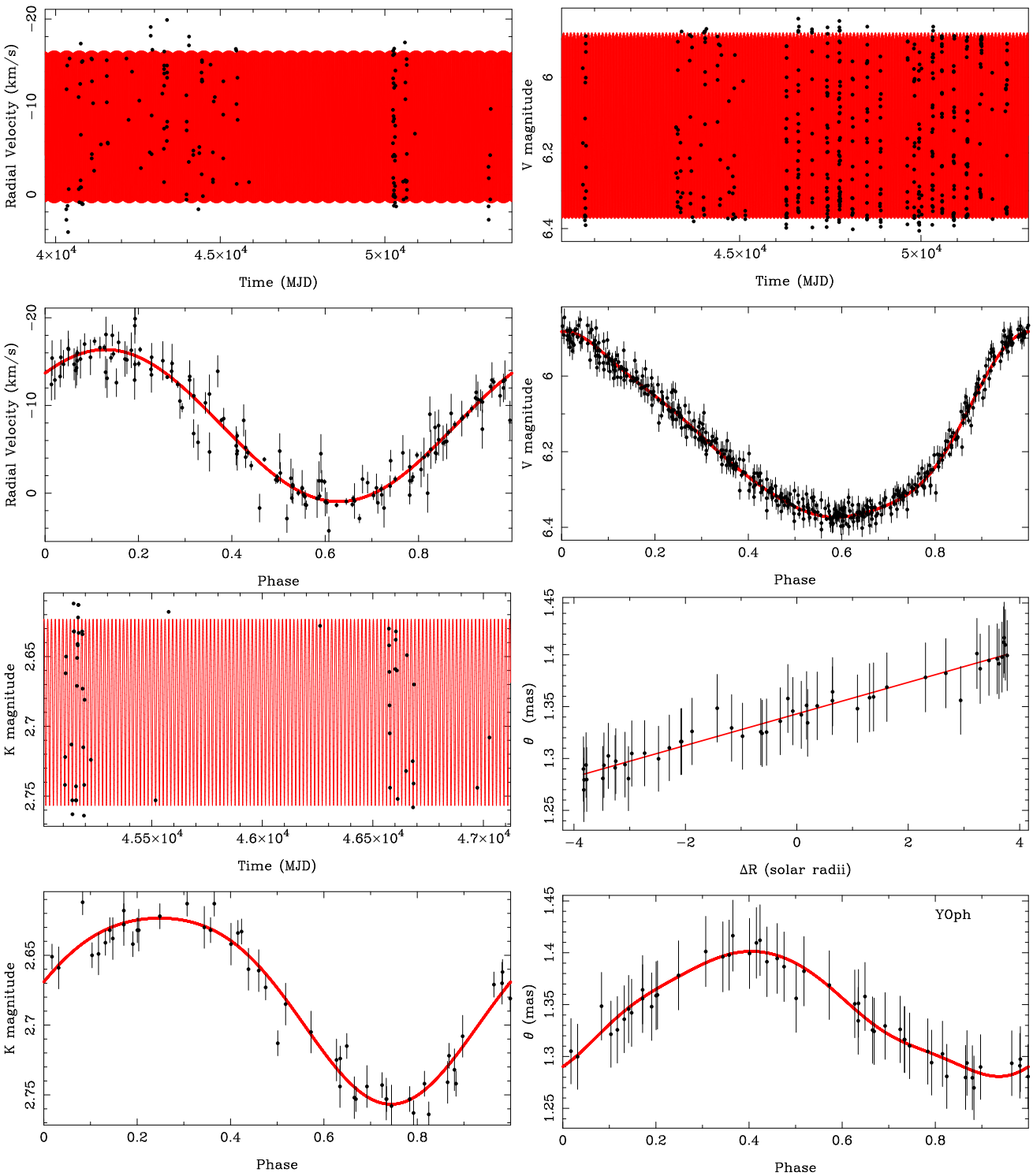

Radial Velocity (km/s)
−20
−30
4.7×10^4
4.8×10^4
4.9×10^4
5×10^4
Time (MJD)
V magnitude
8.2
8.4
8.6
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
−20
−30
0
0.2
0.4
0.6
0.8
Phase
V magnitude
8.2
8.4
8.6
0
0.2
0.4
0.6
0.8
Phase
K magnitude
6
6.05
6.1
4.84×10^4
4.86×10^4
4.88×10^4
4.9×10^4
4.92×10^4
4.94×10^4
Time (MJD)
θ (mas)
0.26
0.27
0.28
−1
0
1
ΔR (solar radii)
K magnitude
6
6.05
6.1
0
0.2
0.4
0.6
0.8
Phase
θ (mas)
0.26
0.27
0.28
XLac
0
0.2
0.4
0.6
0.8
Phase

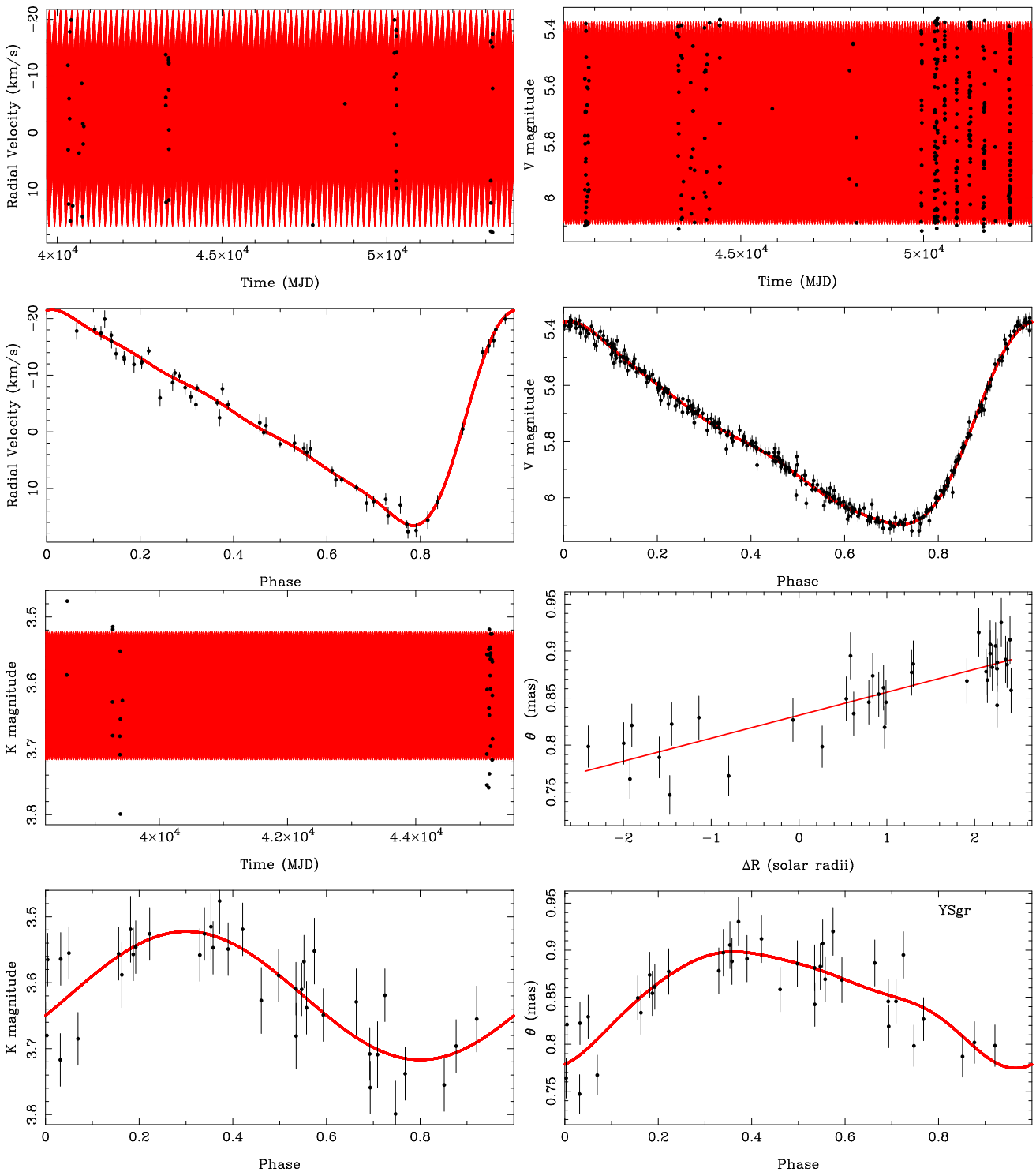

V magnitude
8
8.5
9
4.5×10^4
5×10^4
Time (MJD)
K magnitude
5.4
5.6
4.55×10^4
4.6×10^4
4.65×10^4
4.7×10^4
4.75×10^4
4.8×10^4
Time (MJD)
V magnitude
8
8.5
9
0
0.2
0.4
0.6
0.8
Phase
K magnitude
5.4
5.6
0
0.2
0.4
0.6
0.8
Phase
Radial Velocity (km/s)
40
60
80
100
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
θ (mas)
0.35
0.4
0.45
−10
0
10
ΔR (solar radii)
Radial Velocity (km/s)
40
60
80
100
0
0.2
0.4
0.6
0.8
Phase
θ (mas)
0.35
0.4
0.45
XPup
0
0.2
0.4
0.6
0.8
Phase

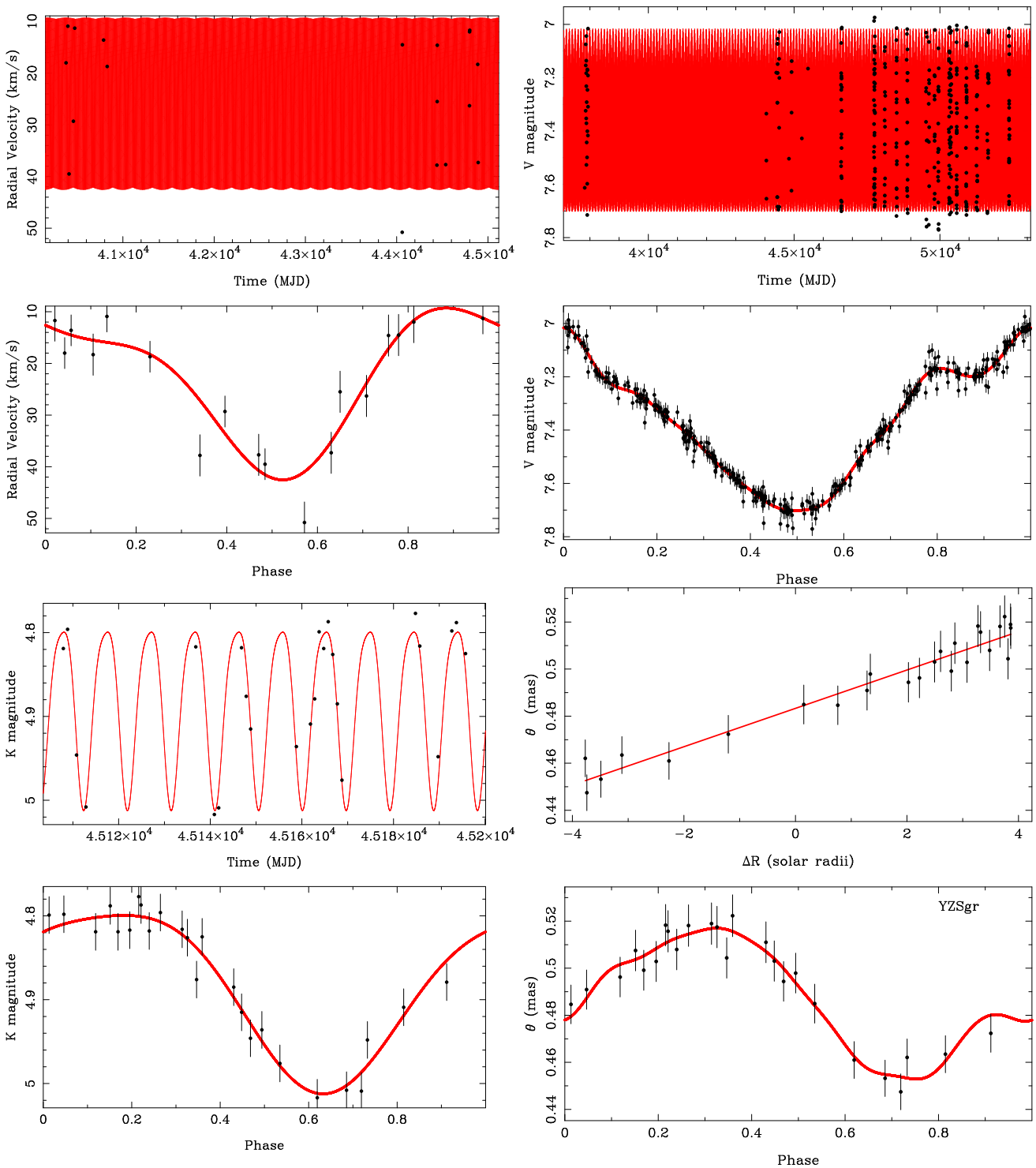

Radial Velocity (km/s)
Time (MJD)
V magnitude
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
Time (MJD)
θ (mas)
ΔR (solar radii)
K magnitude
Phase
θ (mas)
Phase
XSgr

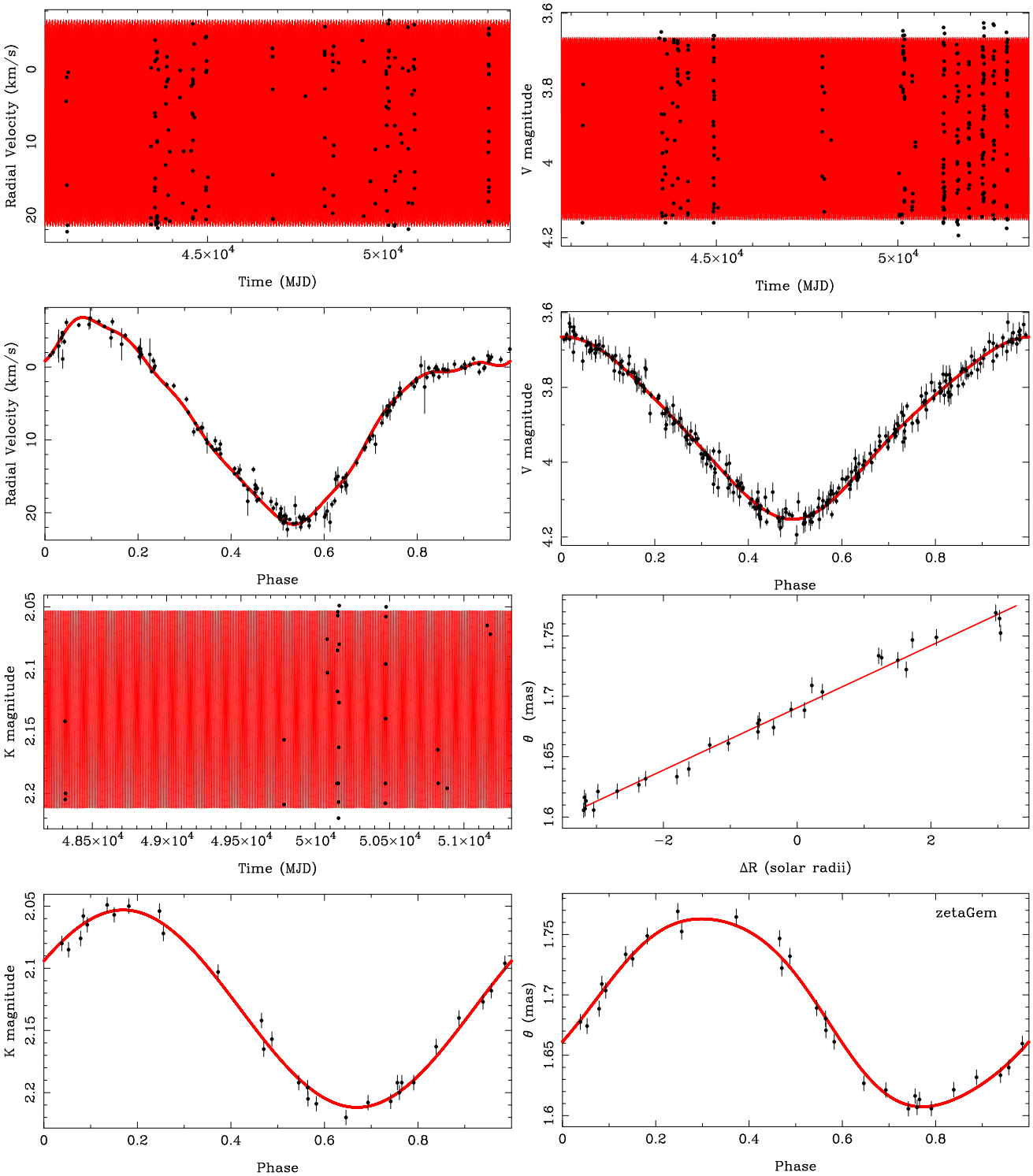

Radial Velocity (km/s)
0
−10
−20
−30
3.5×10^4
4×10^4
4.5×10^4
5×10^4
Time (MJD)
V magnitude
7.5
8
4×10^4
4.5×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
5.3
5.4
5.5
4.55×10^4
4.6×10^4
4.65×10^4
4.7×10^4
Time (MJD)
θ (mas)
0.36
0.38
0.4
0.42
ΔR (solar radii)
K magnitude
Phase
θ (mas)
XXCen
Phase

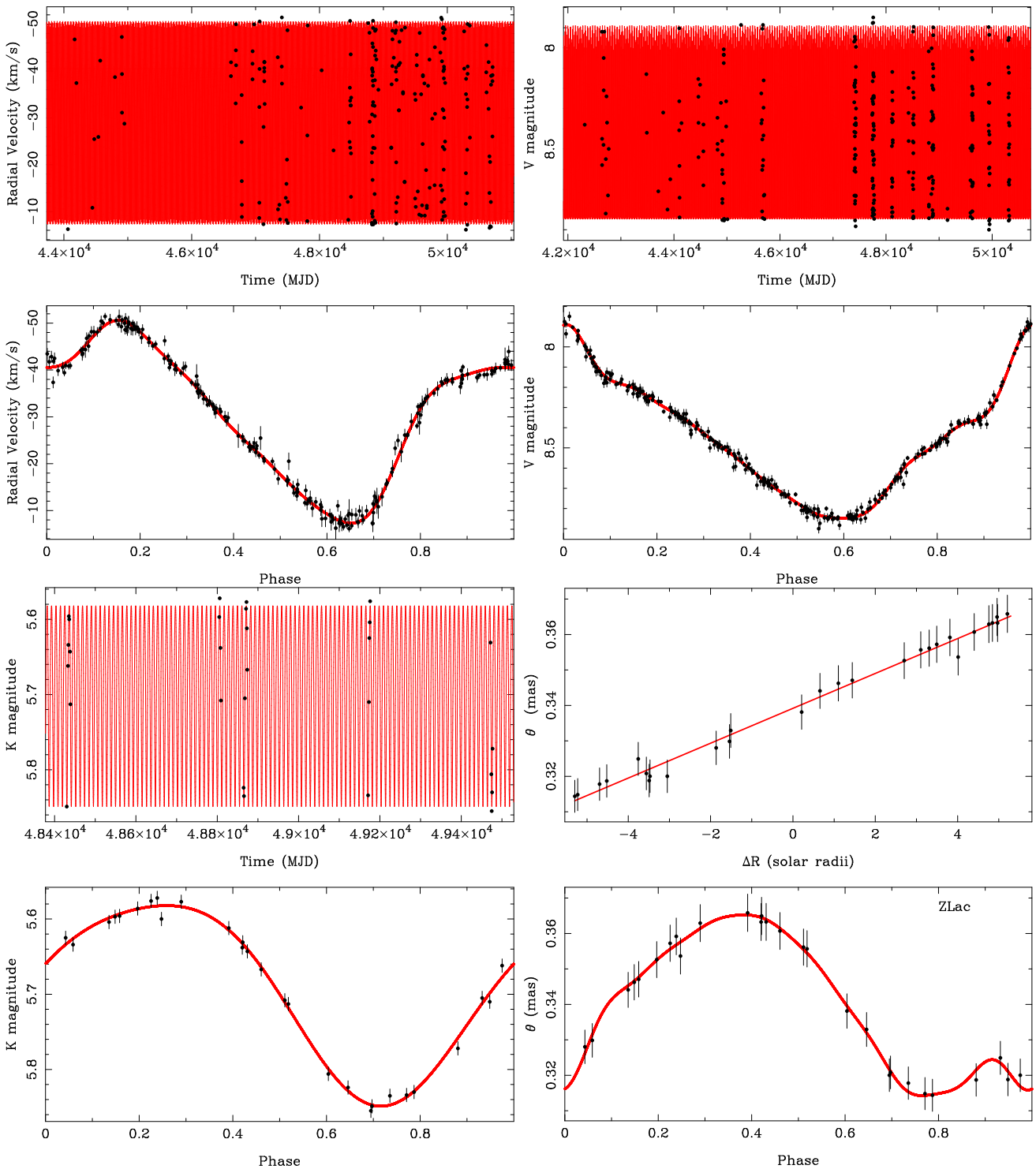

Radial Velocity (km/s)
−10
−20
−30
−40
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
8.8
9
9.2
9.4
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
7.15
7.2
7.25
7.3
7.35
4.84×10^4
4.86×10^4
4.88×10^4
4.9×10^4
4.92×10^4
4.94×10^4
Time (MJD)
θ (mas)
0.145
0.15
0.155
0.16
−2
−1
0
1
2
ΔR (solar radii)
K magnitude
Phase
θ (mas)
YLac
Phase


Radial Velocity (km/s)
−20
−10
0
4×10^4
4.5×10^4
5×10^4
Time (MJD)
V magnitude
6
6.2
6.4
4.5×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
0
0.2
0.4
0.6
0.8
Phase
V magnitude
Phase
K magnitude
2.65
2.7
2.75
4.55×10^4
4.6×10^4
4.65×10^4
4.7×10^4
Time (MJD)
θ (mas)
1.25
1.3
1.35
1.4
1.45
−4
−2
0
2
4
ΔR (solar radii)
Phase
YOph


Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
θ (mas)
ΔR (solar radii)
YSgr


Radial Velocity (km/s)
Time (MJD)
V magnitude
Phase
K magnitude
ΔR (solar radii)
θ (mas)
YZSgr


Radial Velocity (km/s)
0
10
20
4.5×10^4
5×10^4
Time (MJD)
V magnitude
3.6
3.8
4
4.2
4.5×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
0
10
20
0
0.2
0.4
0.6
0.8
Phase
V magnitude
3.6
3.8
4
4.2
0
0.2
0.4
0.6
0.8
Phase
K magnitude
2.05
2.1
2.15
2.2
4.85×10^4
4.9×10^4
4.95×10^4
5×10^4
5.05×10^4
5.1×10^4
Time (MJD)
θ (mas)
1.6
1.65
1.7
1.75
−2
0
2
ΔR (solar radii)
K magnitude
2.05
2.1
2.15
2.2
0
0.2
0.4
0.6
0.8
Phase
θ (mas)
1.6
1.65
1.7
1.75
zetaGem
0
0.2
0.4
0.6
0.8
Phase


Radial Velocity (km/s)
−10
−20
−30
−40
−50
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
V magnitude
8
8.5
4.2×10^4
4.4×10^4
4.6×10^4
4.8×10^4
5×10^4
Time (MJD)
Radial Velocity (km/s)
Phase
V magnitude
Phase
K magnitude
5.6
5.7
5.8
4.84×10^4
4.86×10^4
4.88×10^4
4.9×10^4
4.92×10^4
4.94×10^4
Time (MJD)
θ (mas)
0.32
0.34
0.36
−4
−2
0
2
4
ΔR (solar radii)
K magnitude
Phase
θ (mas)
ZLac
Phase