

Analysis of CU6 radial velocity standards with DU434 software

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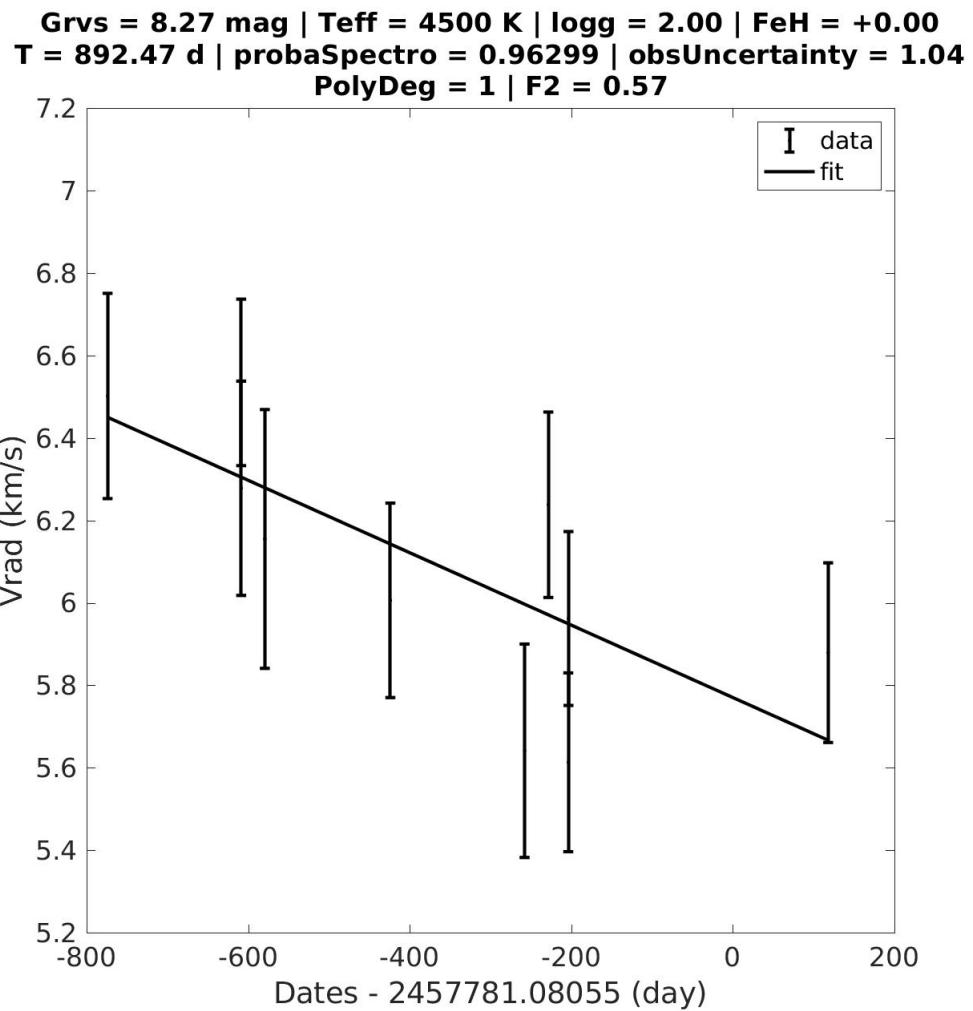
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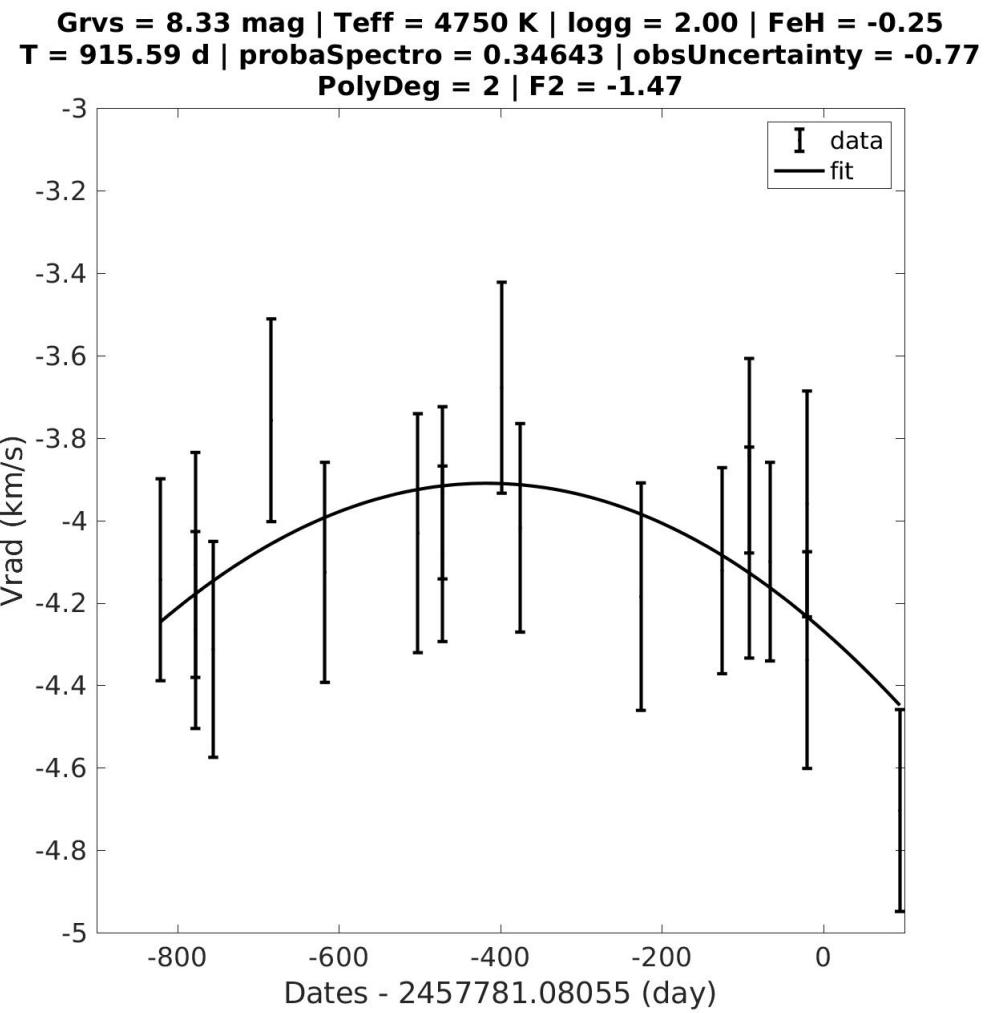
1 QualityGB = -1

1.1 Trends

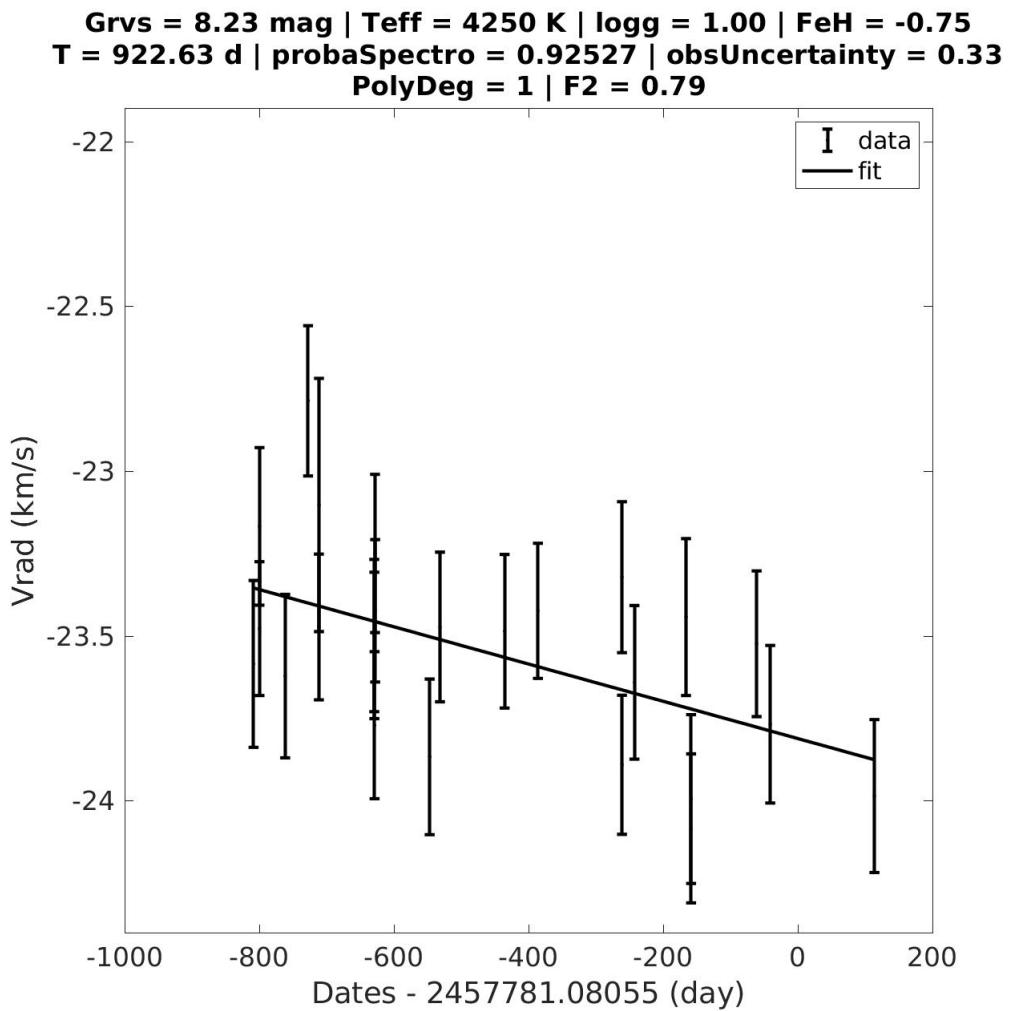
1.1.1 Source 1



1.1.2 Source 2

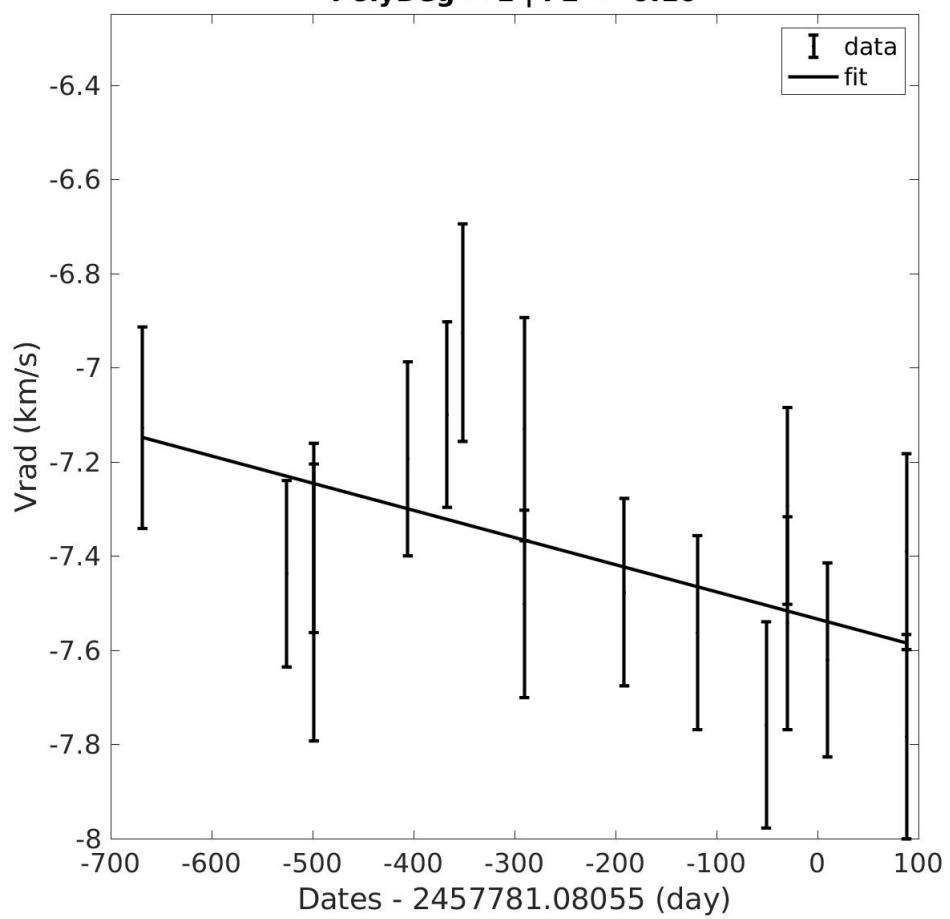


1.1.3 Source 3

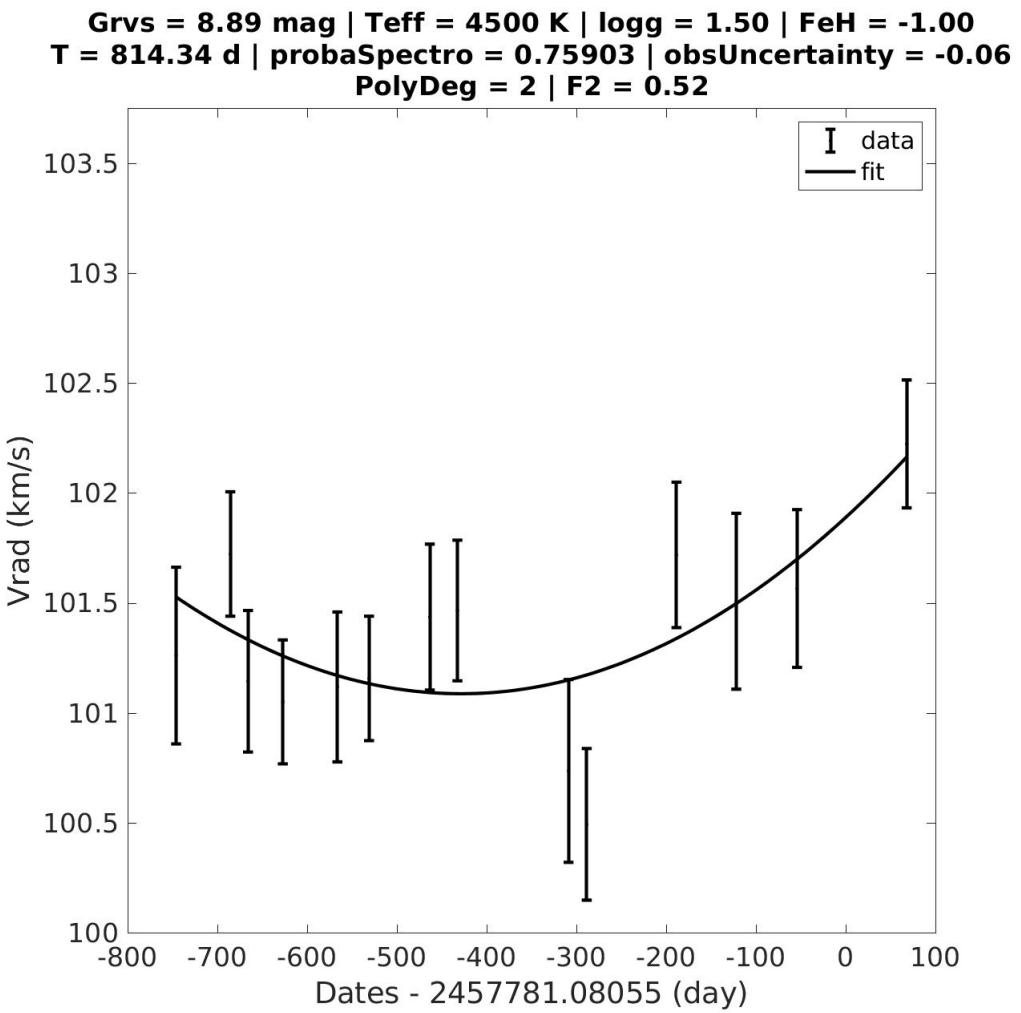


1.1.4 Source 4

**Grvs = 8.22 mag | Teff = 4500 K | logg = 2.50 | FeH = +0.25
T = 756.96 d | probaSpectro = 0.74688 | obsUncertainty = -0.09
PolyDeg = 1 | F2 = -0.10**

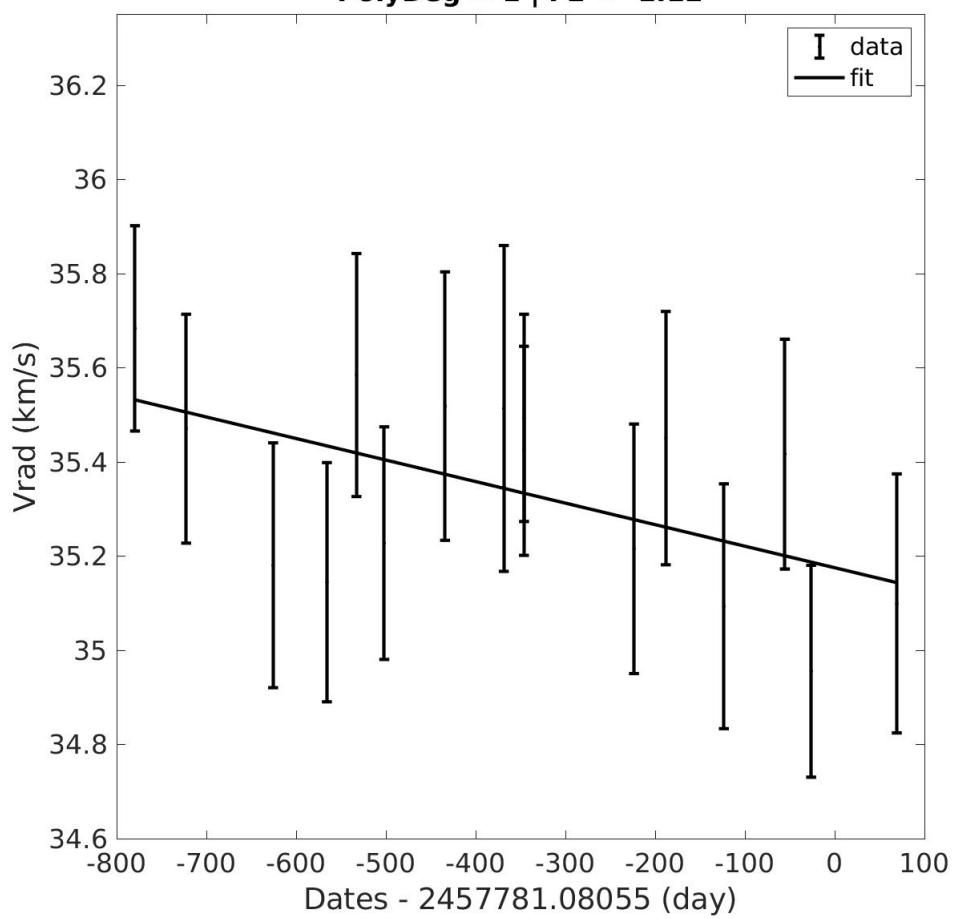


1.1.5 Source 5



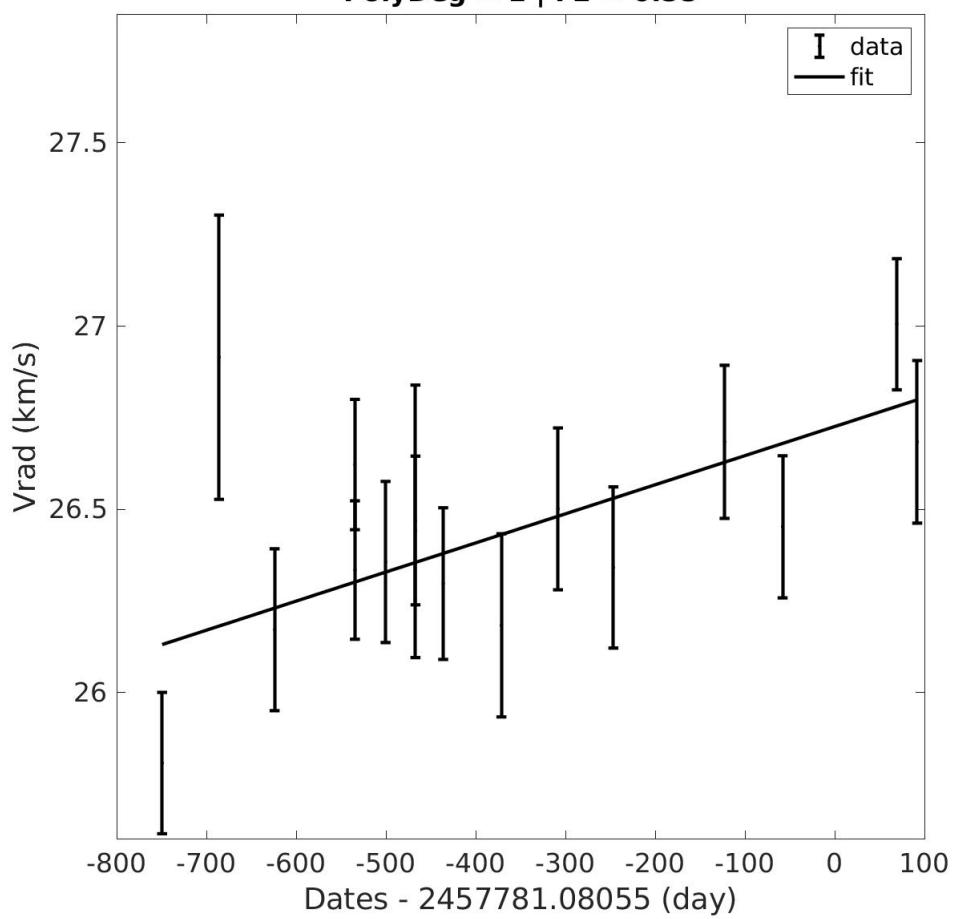
1.1.6 Source 6

**Grvs = 8.85 mag | Teff = 4750 K | logg = 2.00 | FeH = +0.00
T = 849.14 d | probaSpectro = 0.17293 | obsUncertainty = -1.45
PolyDeg = 1 | F2 = -1.12**



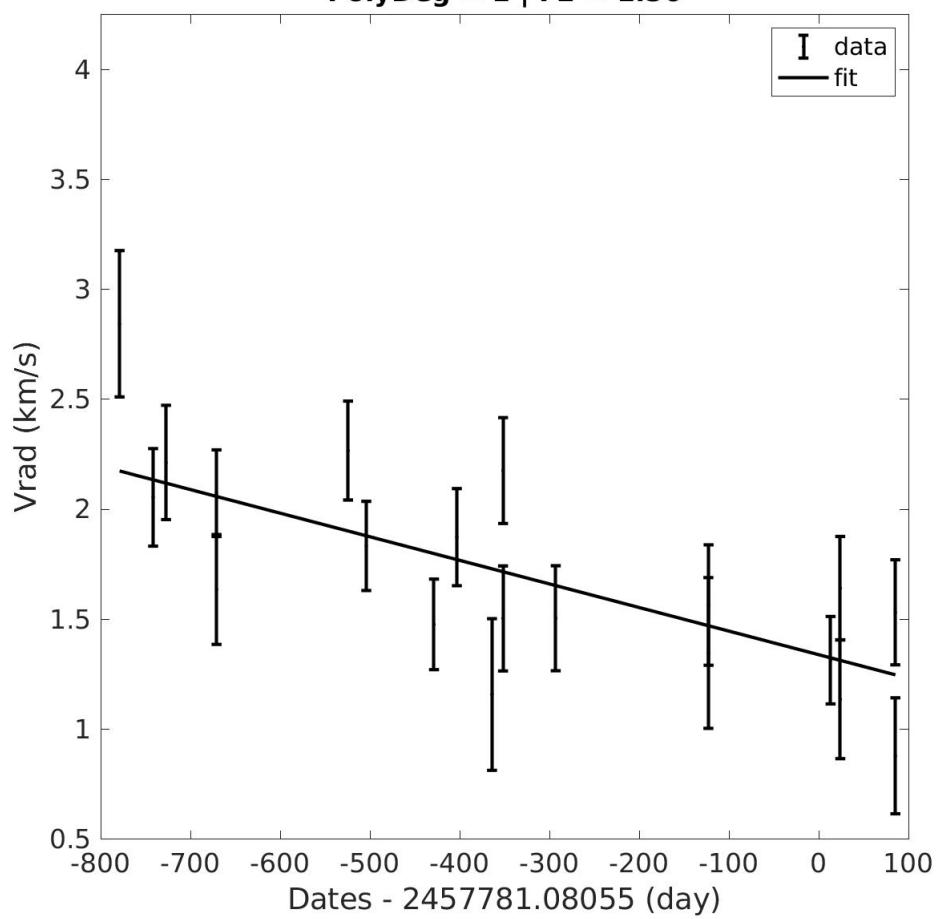
1.1.7 Source 7

**Grvs = 8.22 mag | Teff = 4500 K | logg = 2.00 | FeH = +0.25
T = 841.59 d | probaSpectro = 0.98652 | obsUncertainty = 1.24
PolyDeg = 1 | F2 = 0.55**

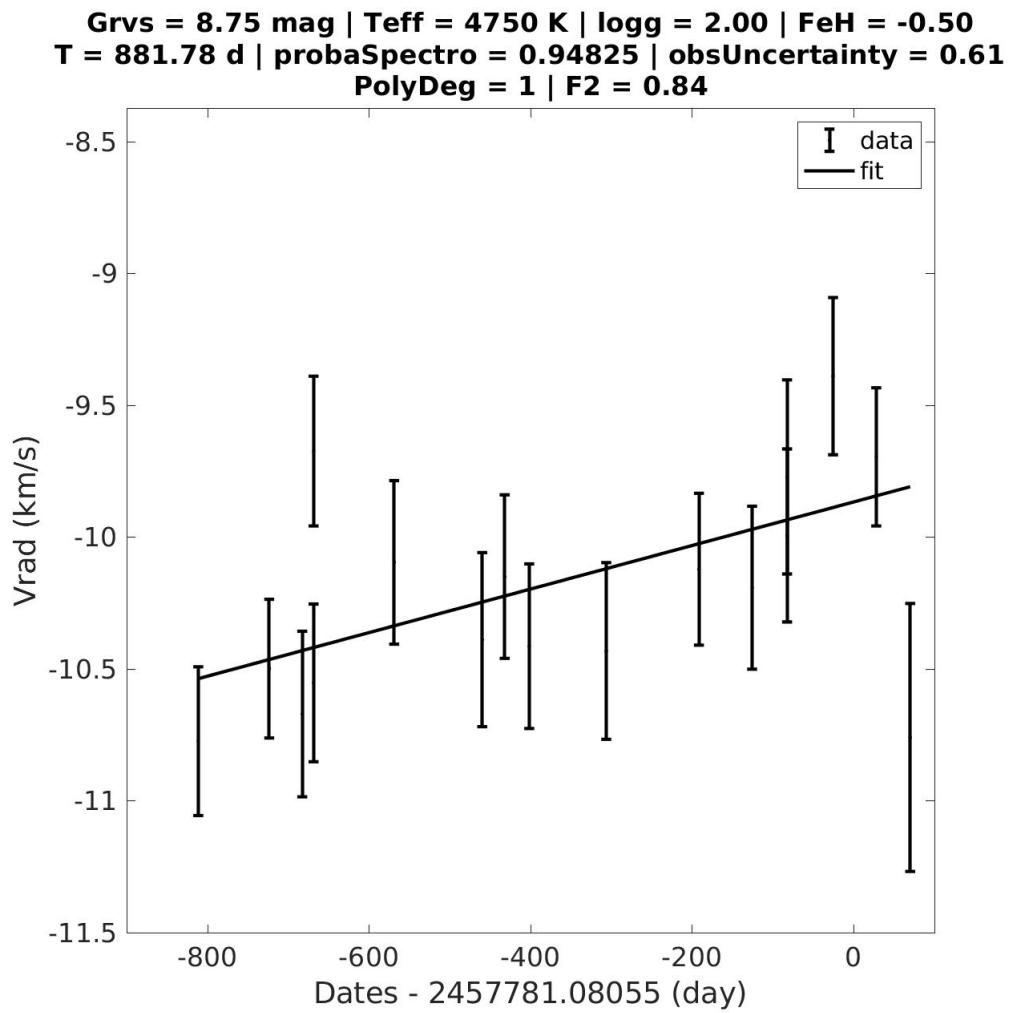


1.1.8 Source 8

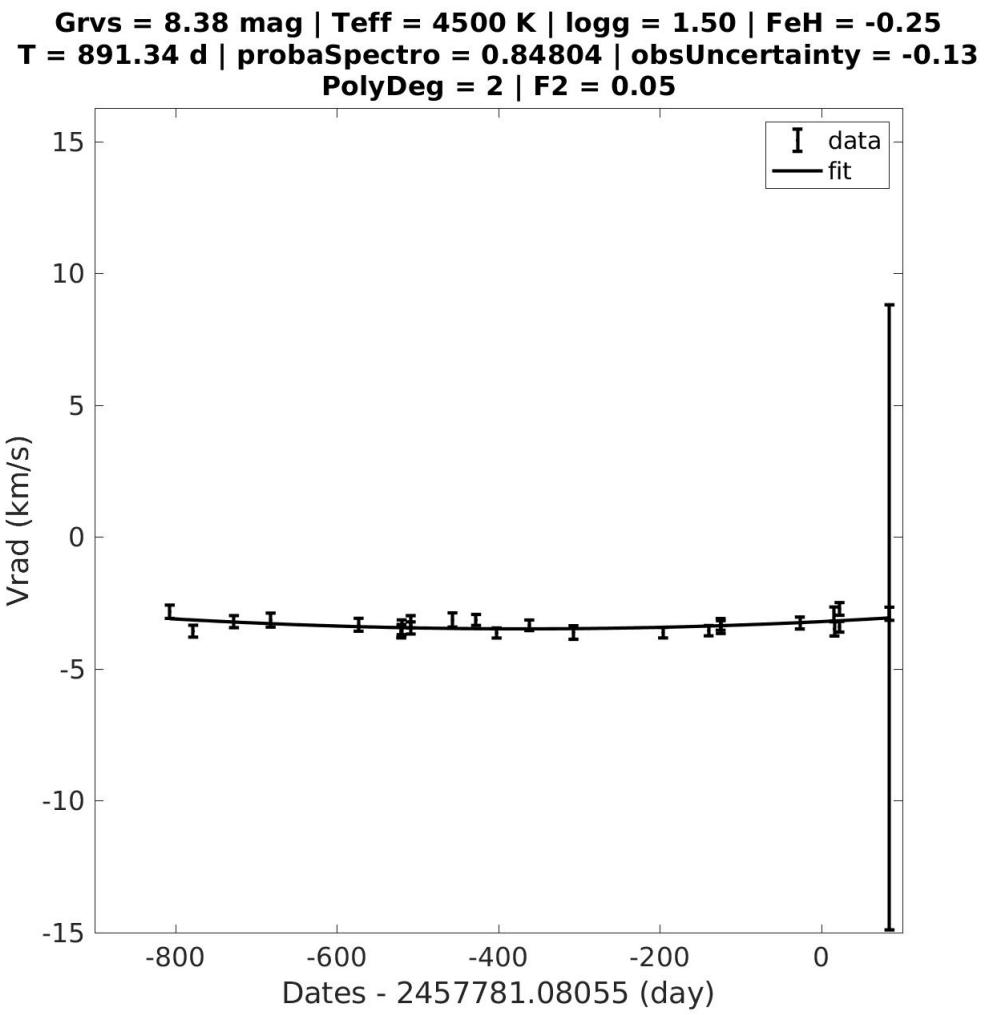
**Grvs = 8.43 mag | Teff = 4500 K | logg = 2.00 | FeH = +0.25
T = 864.79 d | probaSpectro = 0.99999 | obsUncertainty = 3.29
PolyDeg = 1 | F2 = 1.50**



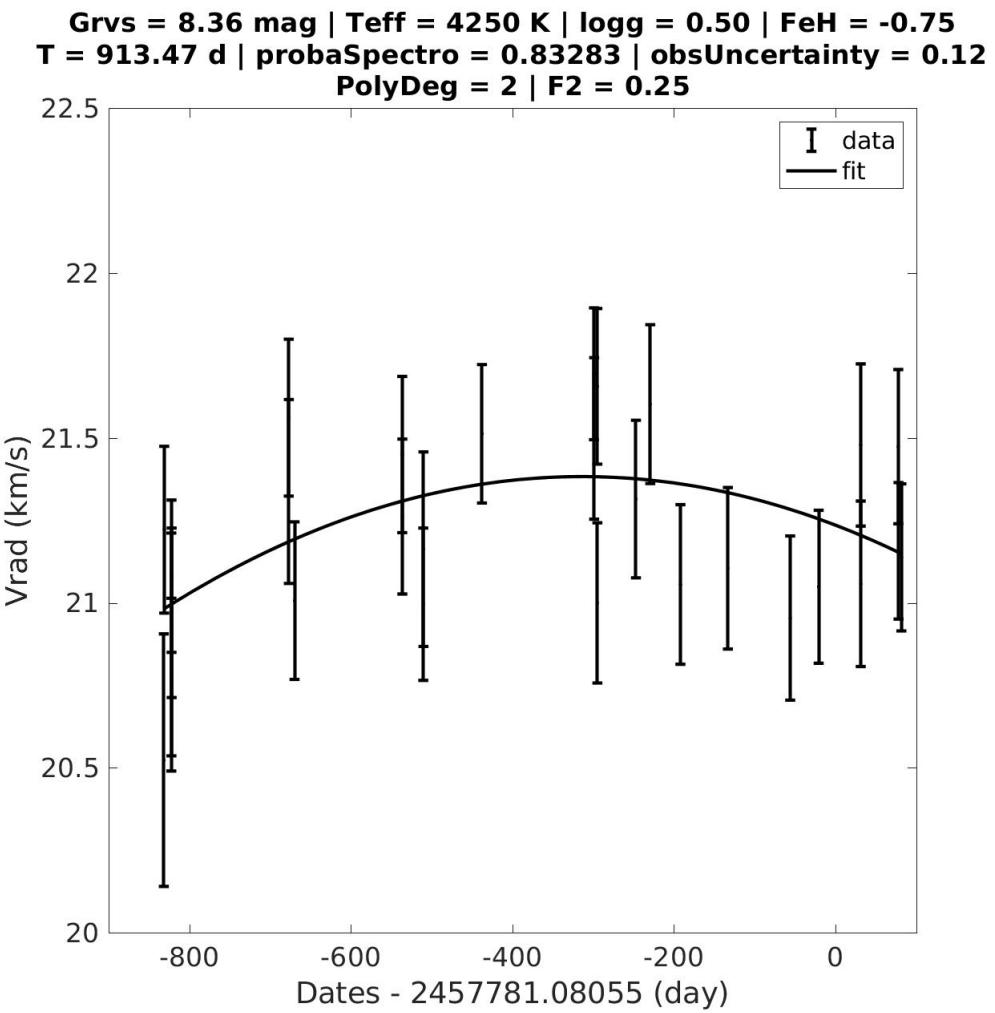
1.1.9 Source 9



1.1.10 Source 10

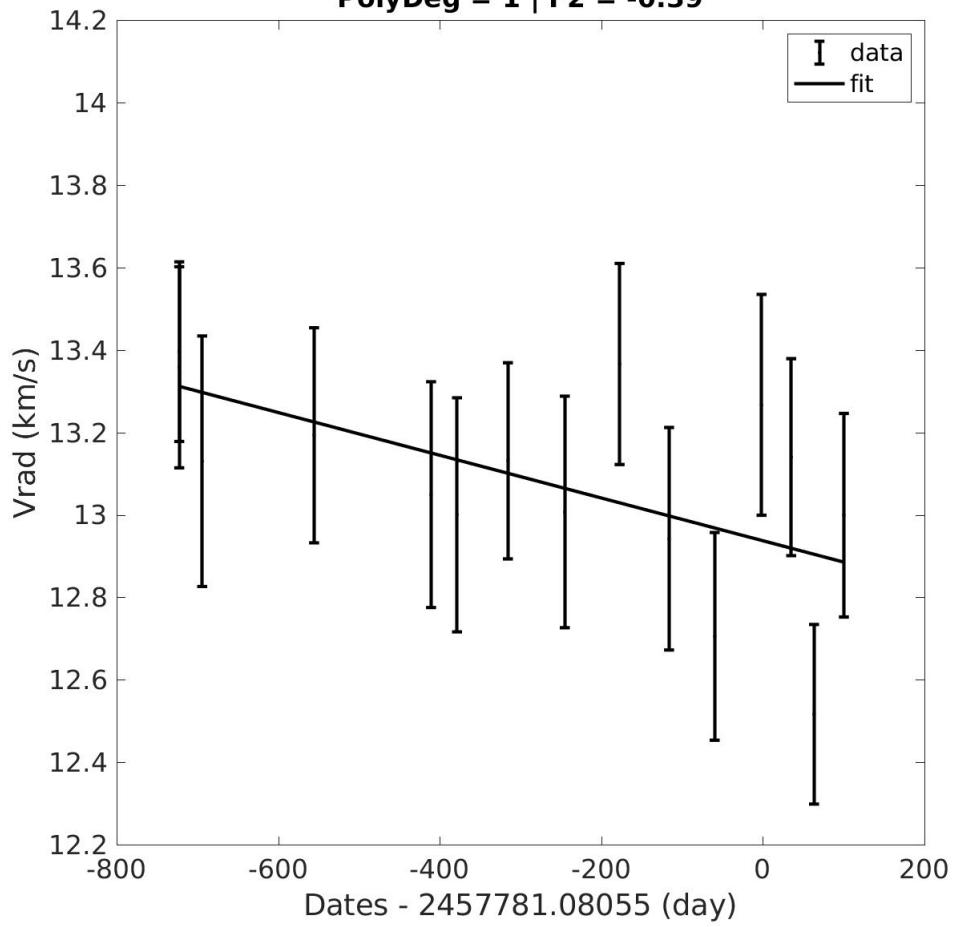


1.1.11 Source 11



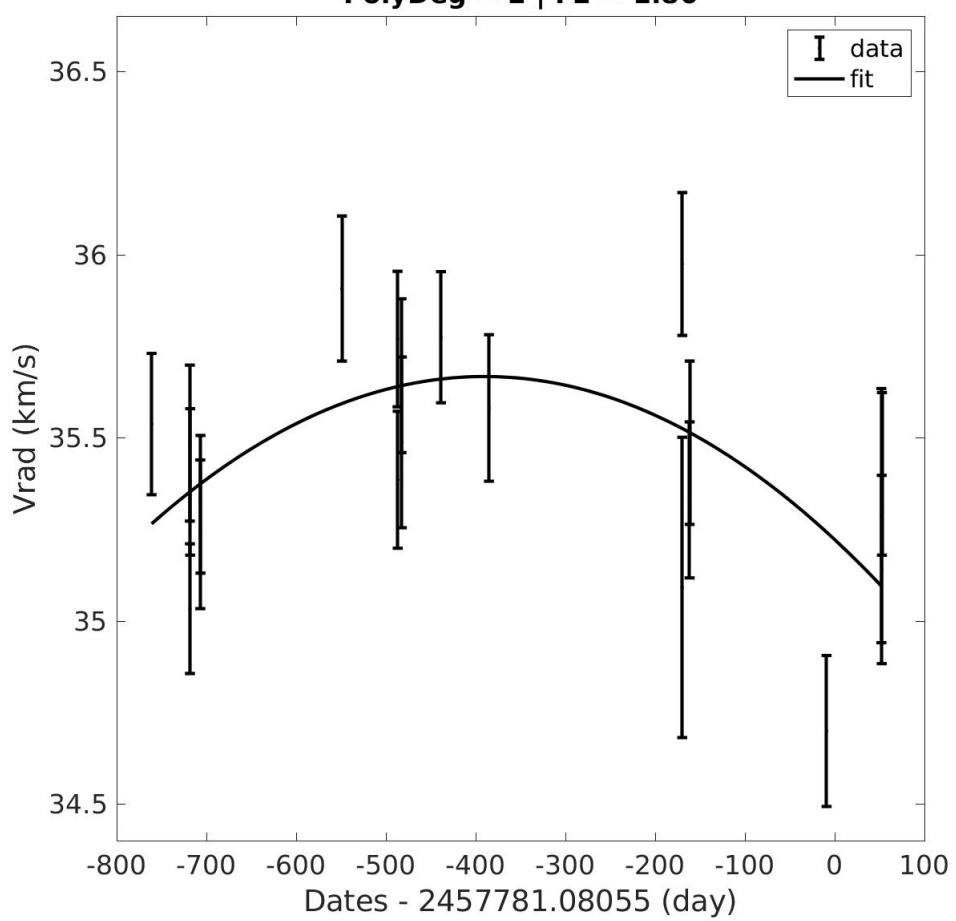
1.1.12 Source 12

**Grvs = 8.54 mag | Teff = 4750 K | logg = 1.50 | FeH = -0.25
T = 823.21 d | probaSpectro = 0.62308 | obsUncertainty = -0.33
PolyDeg = 1 | F2 = -0.39**



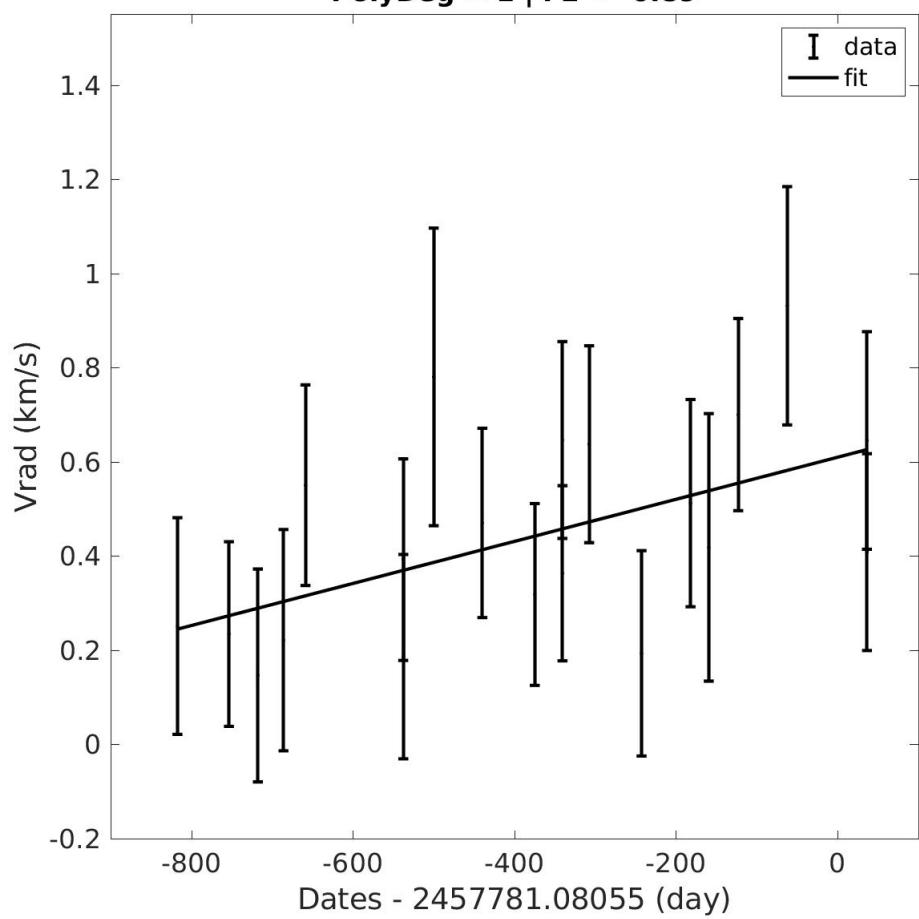
1.1.13 Source 13

**Grvs = 8.28 mag | Teff = 4500 K | logg = 2.00 | FeH = +0.25
T = 814.15 d | probaSpectro = 0.99927 | obsUncertainty = 1.99
PolyDeg = 2 | F2 = 1.80**



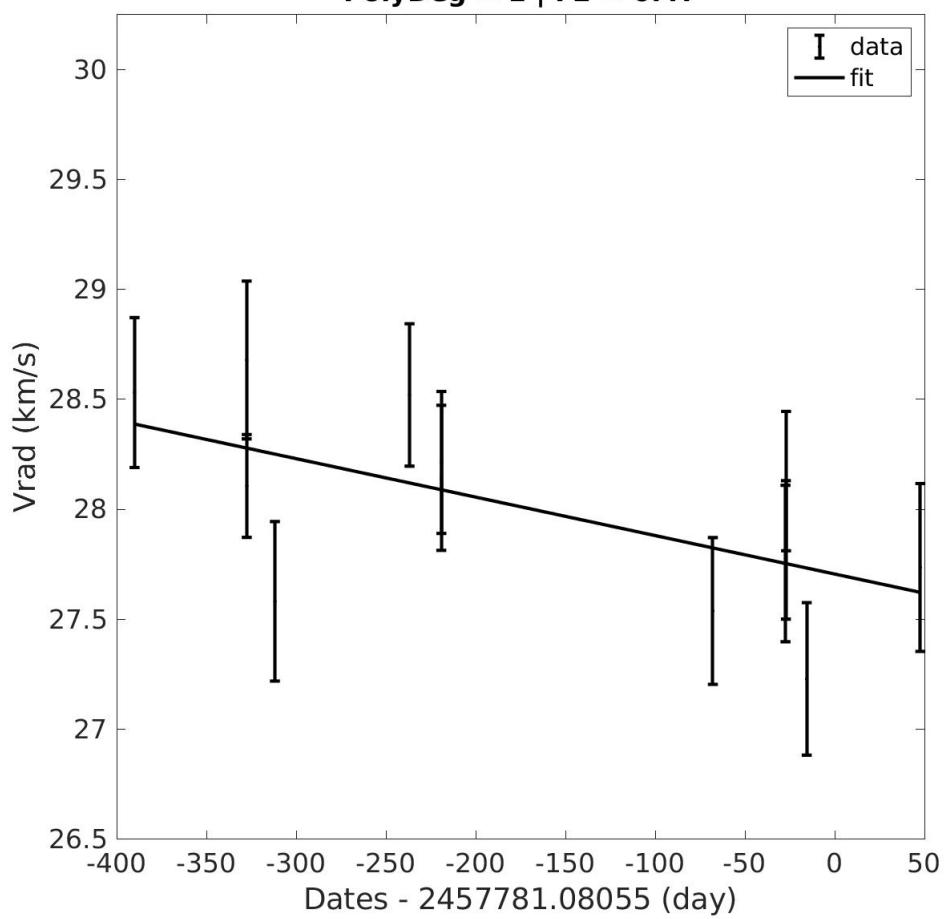
1.1.14 Source 14

**Grvs = 8.37 mag | Teff = 4500 K | logg = 2.00 | FeH = +0.25
T = 853.94 d | probaSpectro = 0.42442 | obsUncertainty = -0.99
PolyDeg = 1 | F2 = -0.89**



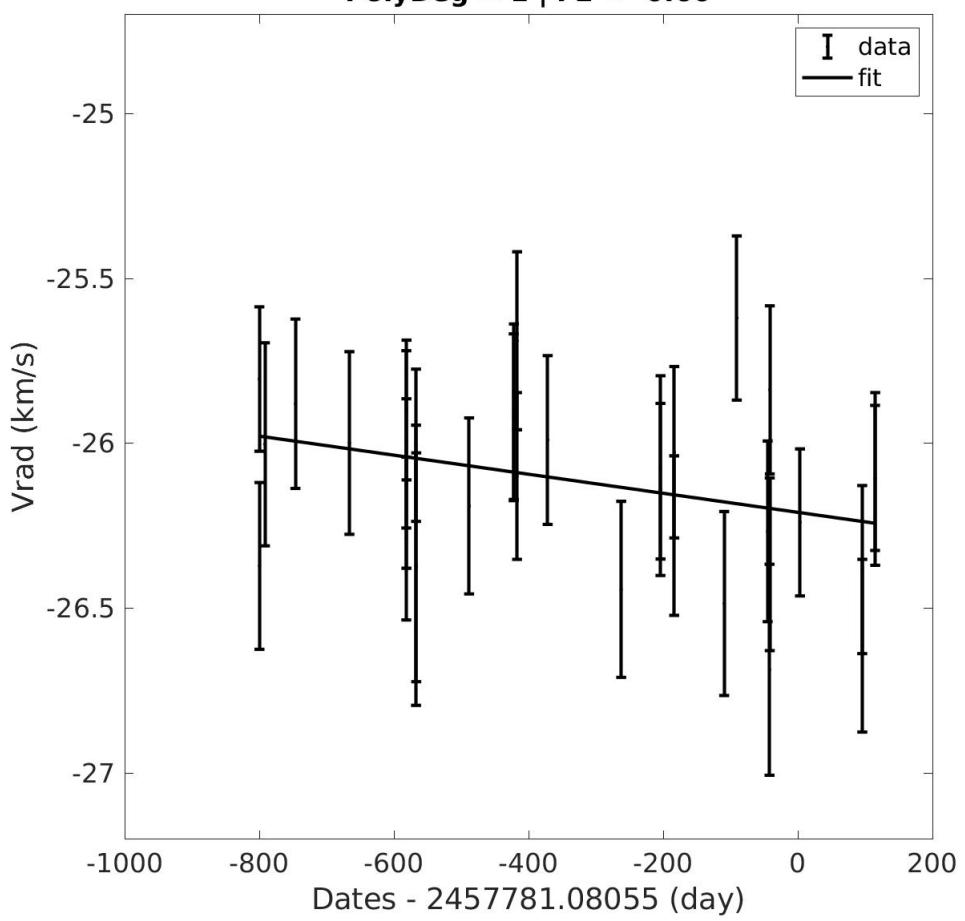
1.1.15 Source 15

**Grvs = 8.19 mag | Teff = 5250 K | logg = 1.00 | FeH = -0.50
T = 437.93 d | probaSpectro = 0.91241 | obsUncertainty = 0.73
PolyDeg = 1 | F2 = 0.47**



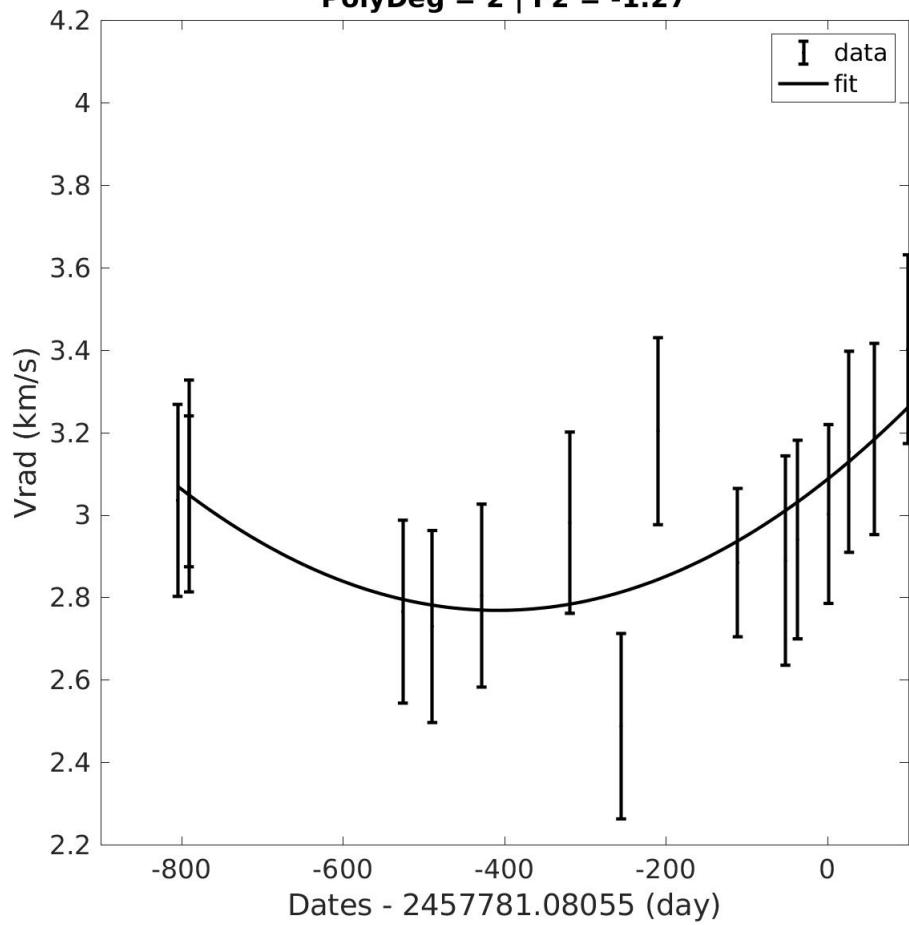
1.1.16 Source 16

**Grvs = 8.45 mag | Teff = 4750 K | logg = 2.00 | FeH = -0.25
T = 915.22 d | probaSpectro = 0.32328 | obsUncertainty = -1.56
PolyDeg = 1 | F2 = -0.60**



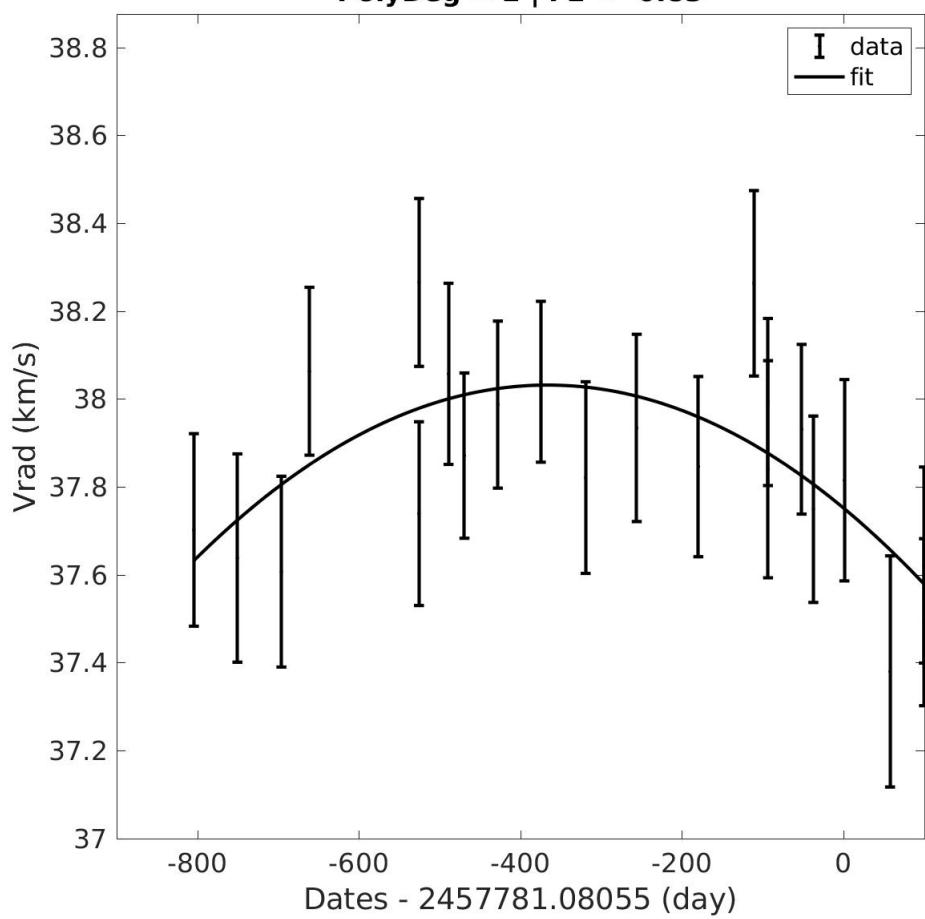
1.1.17 Source 17

**Grvs = 8.26 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 904.31 d | probaSpectro = 0.46817 | obsUncertainty = -0.85
PolyDeg = 2 | F2 = -1.27**



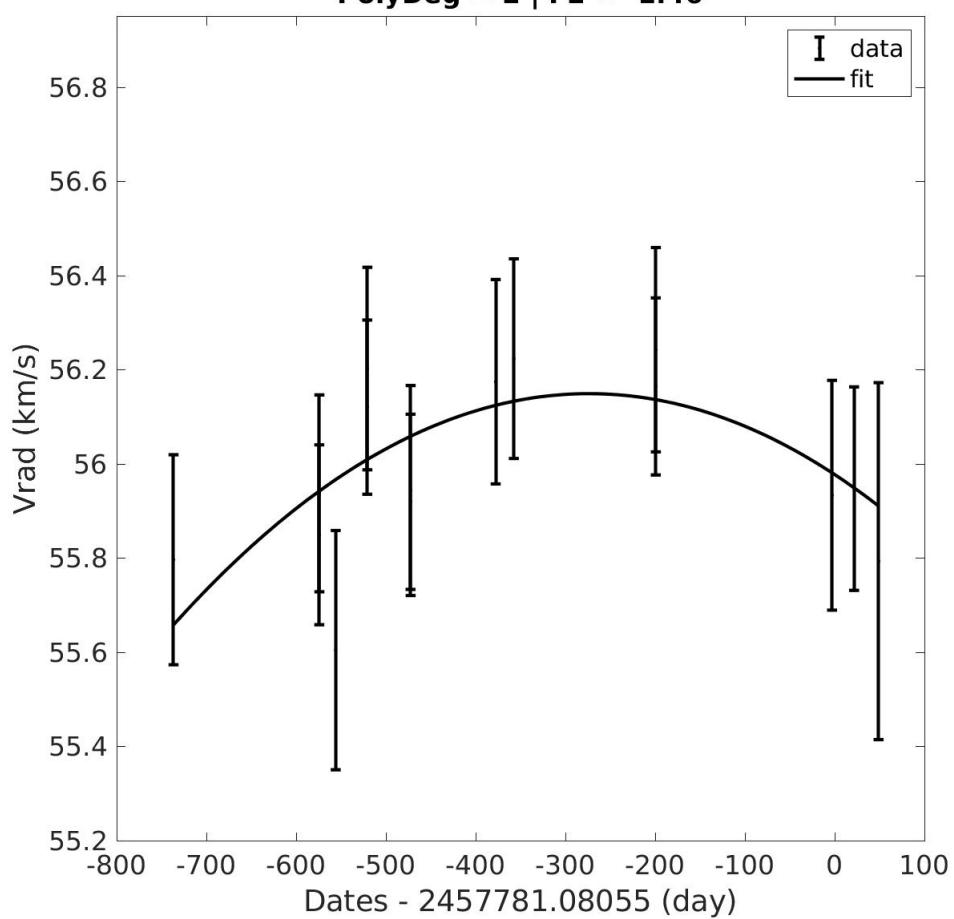
1.1.18 Source 18

**Grvs = 8.47 mag | Teff = 4500 K | logg = 2.00 | FeH = +0.25
T = 904.31 d | probaSpectro = 0.70511 | obsUncertainty = -0.35
PolyDeg = 2 | F2 = -0.83**

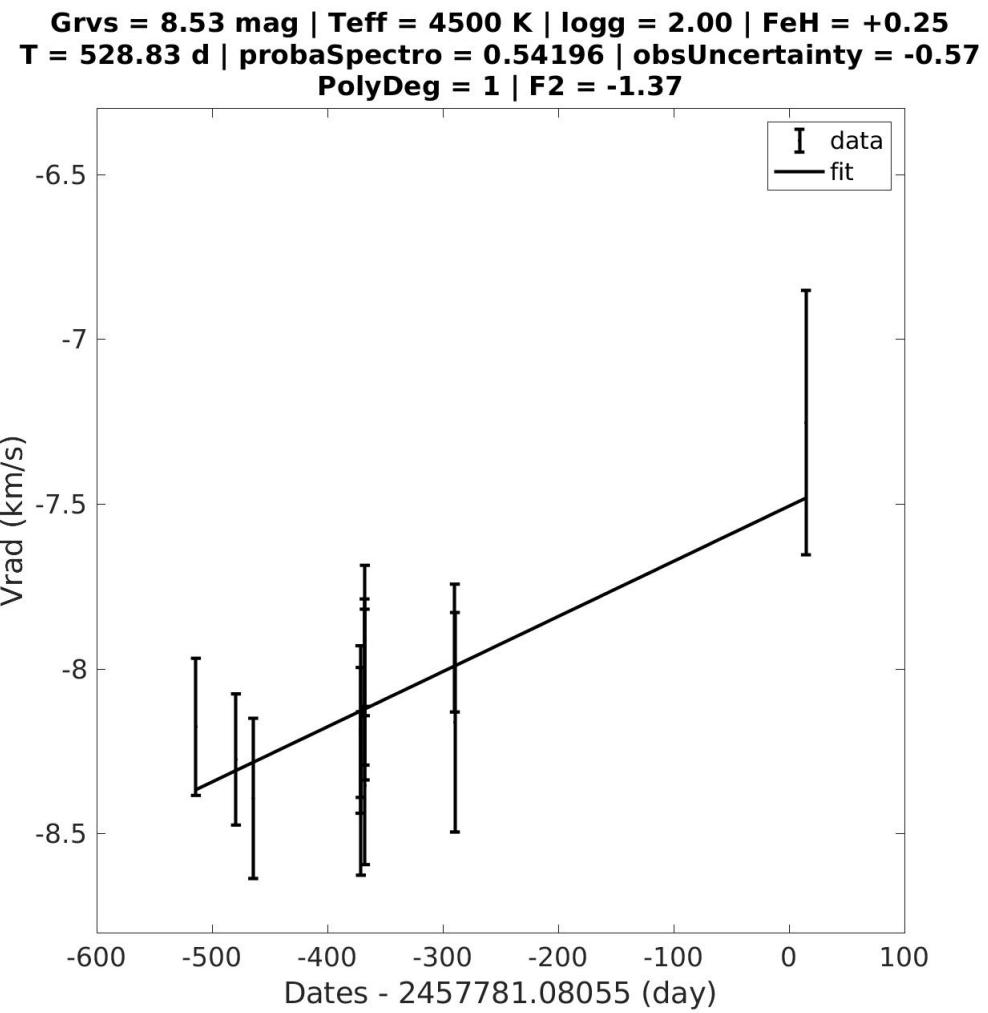


1.1.19 Source 19

**Grvs = 8.33 mag | Teff = 4500 K | logg = 2.00 | FeH = +0.25
T = 785.88 d | probaSpectro = 0.17332 | obsUncertainty = -1.31
PolyDeg = 2 | F2 = -1.46**

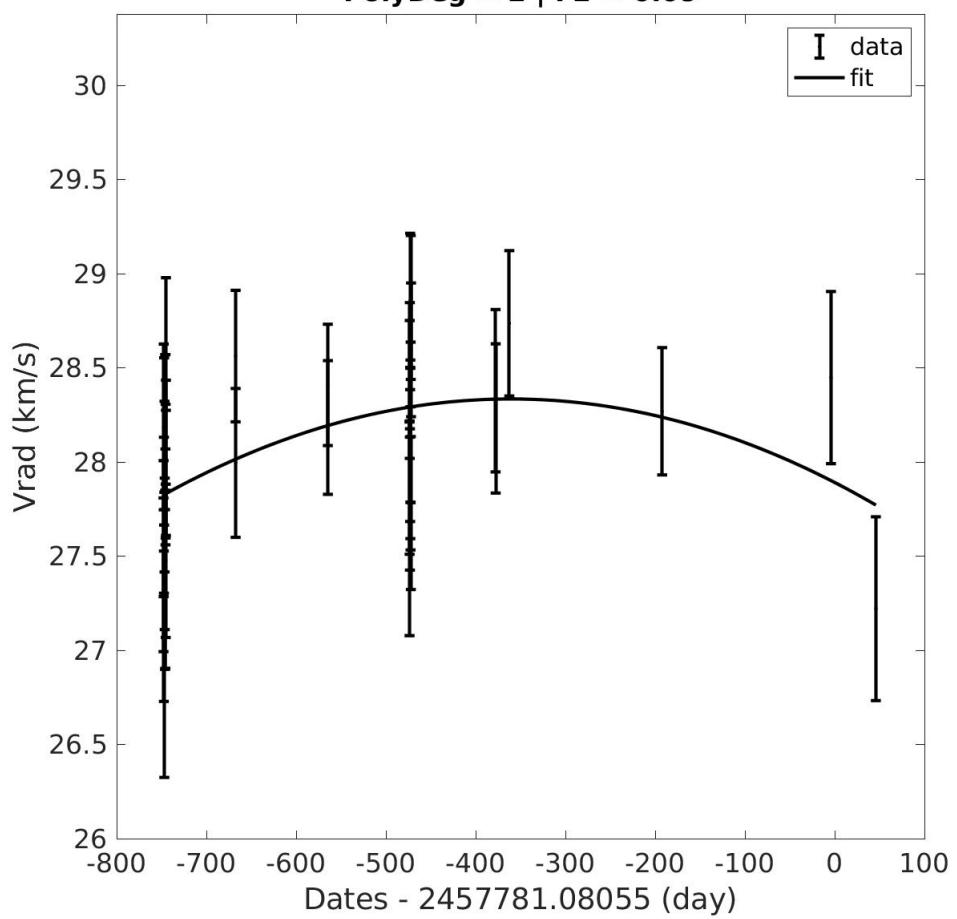


1.1.20 Source 20



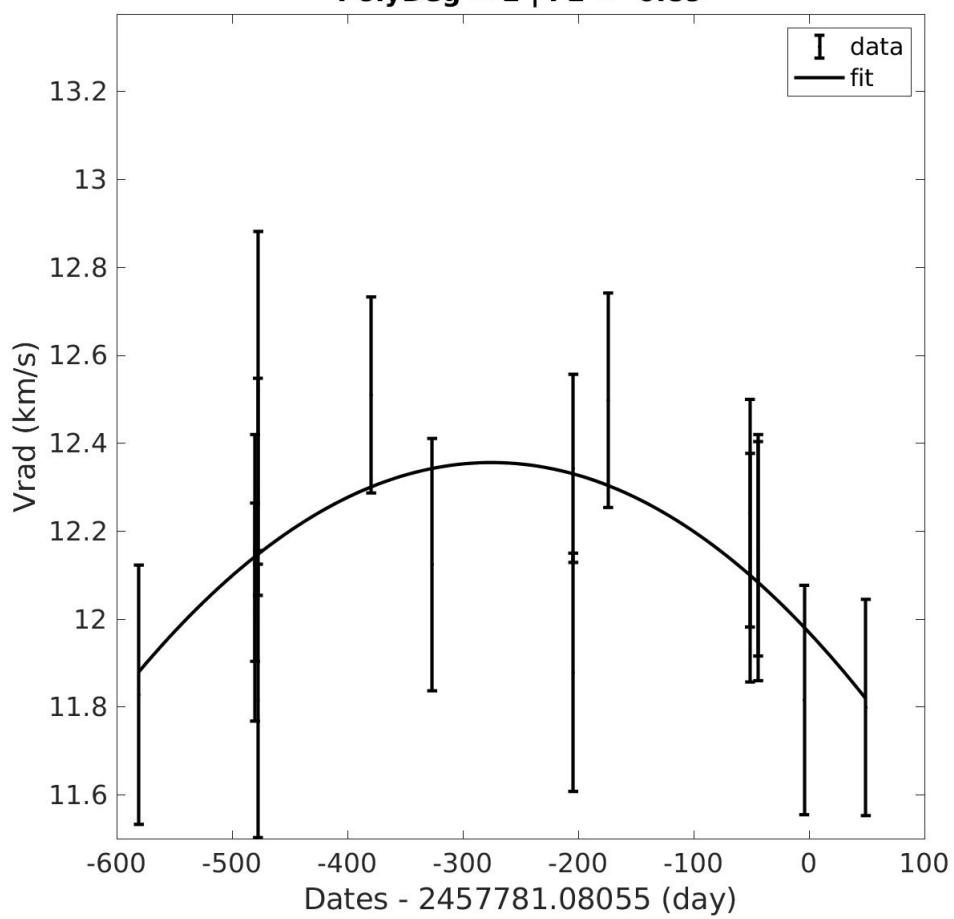
1.1.21 Source 21

**Grvs = 9.40 mag | Teff = 5000 K | logg = 3.00 | FeH = +0.00
T = 794.06 d | probaSpectro = 0.85762 | obsUncertainty = 0.04
PolyDeg = 2 | F2 = 0.09**



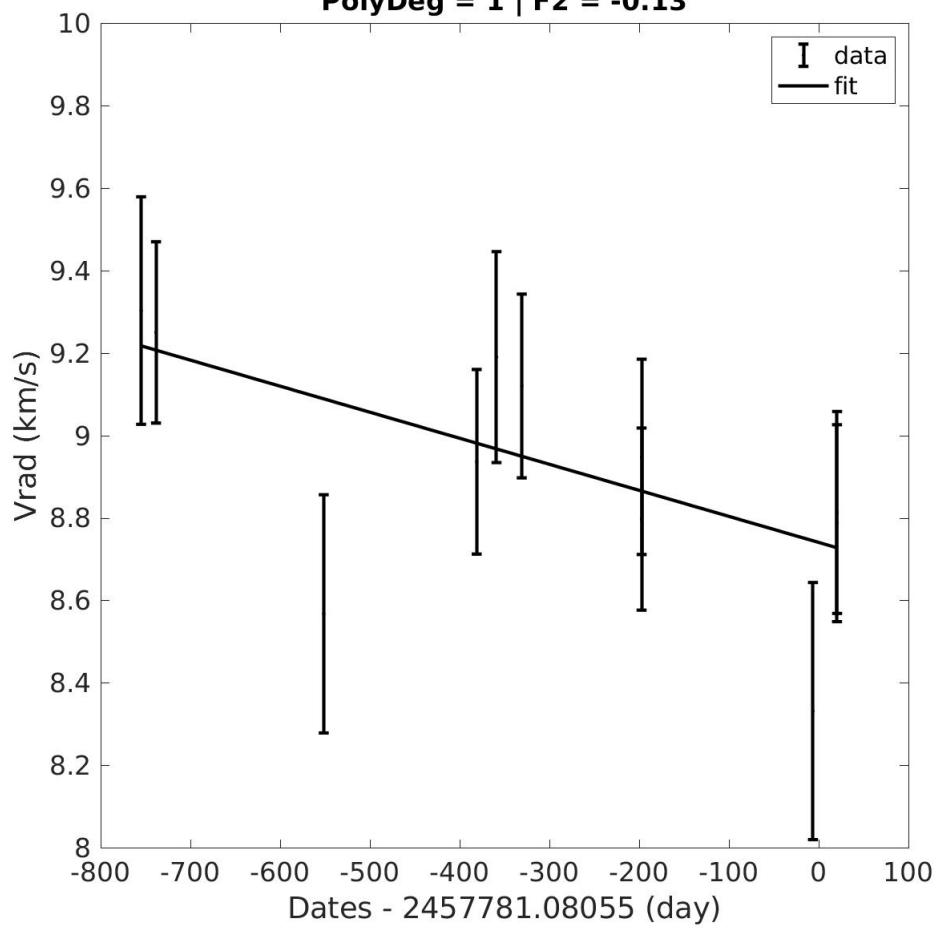
1.1.22 Source 22

**Grvs = 8.47 mag | Teff = 4750 K | logg = 2.50 | FeH = +0.00
T = 630.24 d | probaSpectro = 0.42752 | obsUncertainty = -0.93
PolyDeg = 2 | F2 = -0.89**

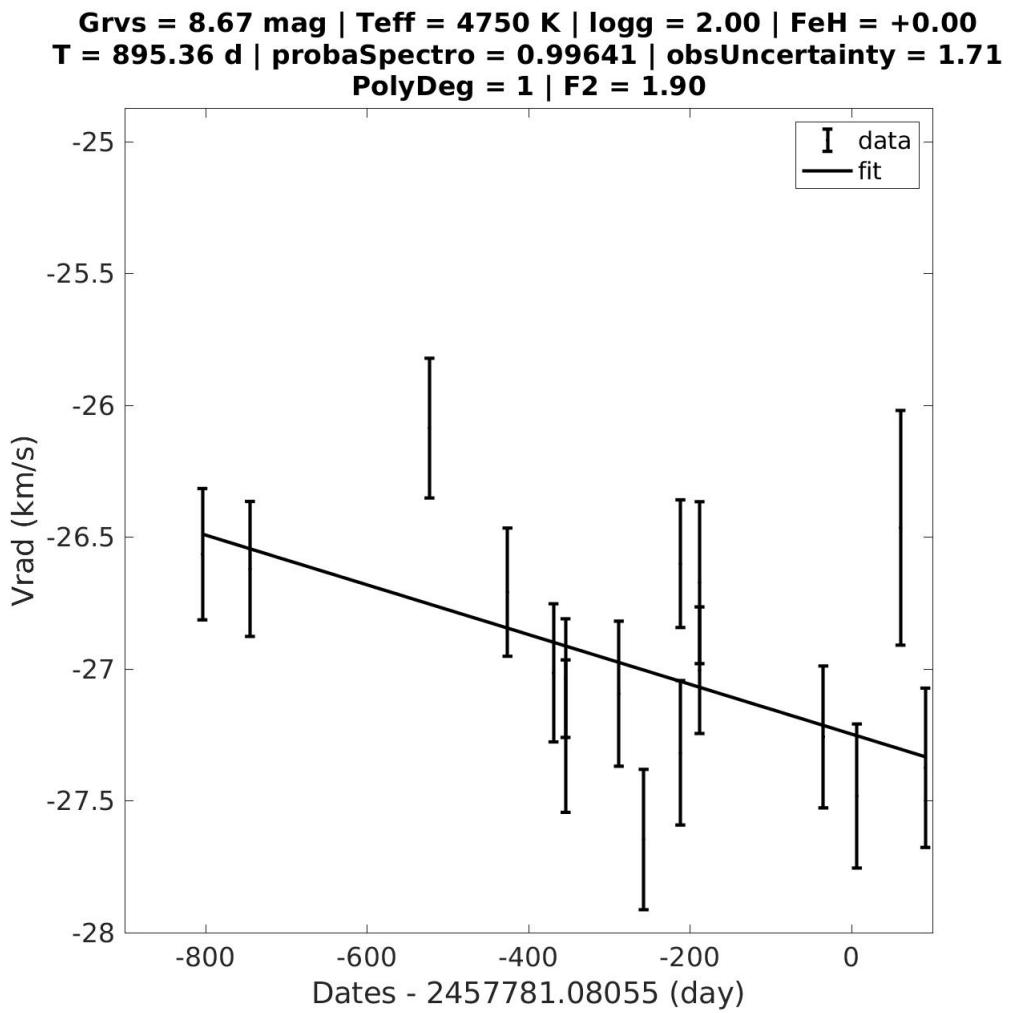


1.1.23 Source 23

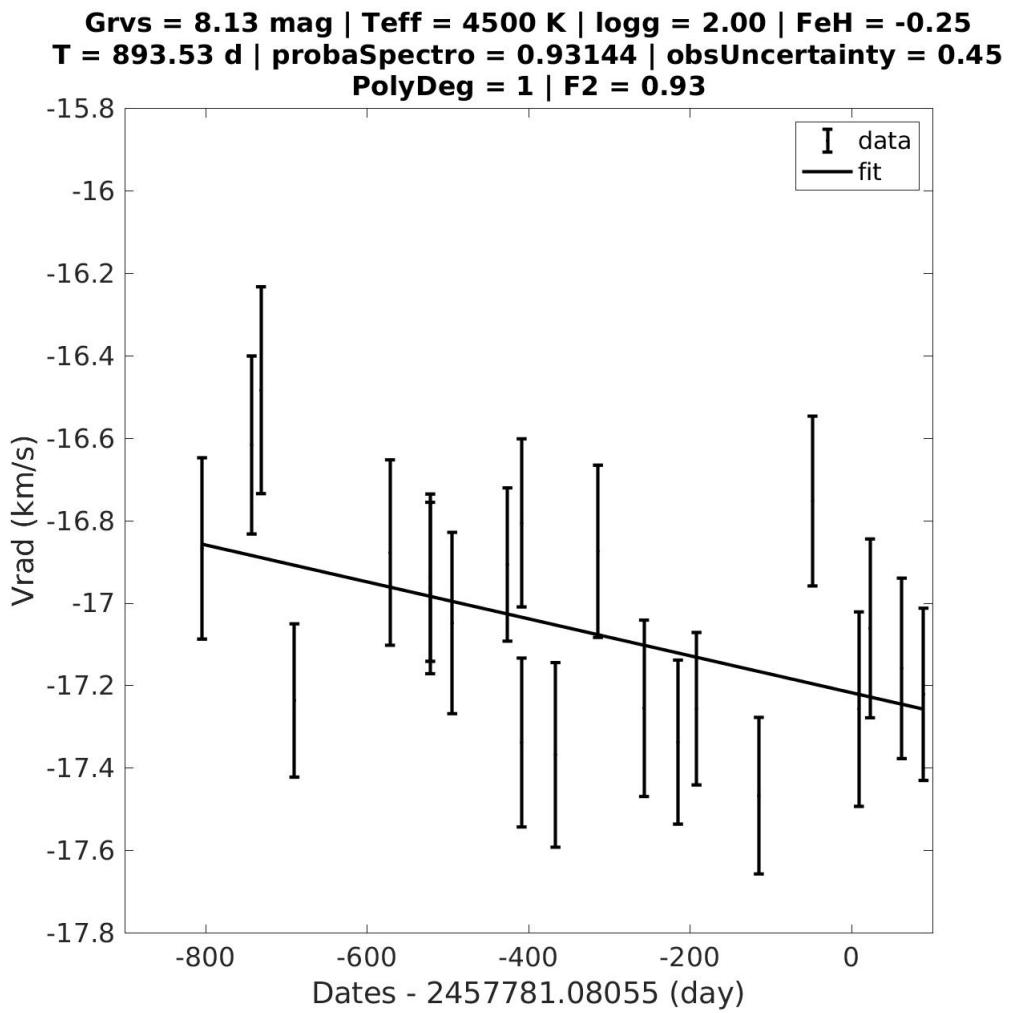
**Grvs = 8.42 mag | Teff = 4750 K | logg = 2.50 | FeH = +0.00
T = 775.72 d | probaSpectro = 0.70796 | obsUncertainty = -0.11
PolyDeg = 1 | F2 = -0.13**



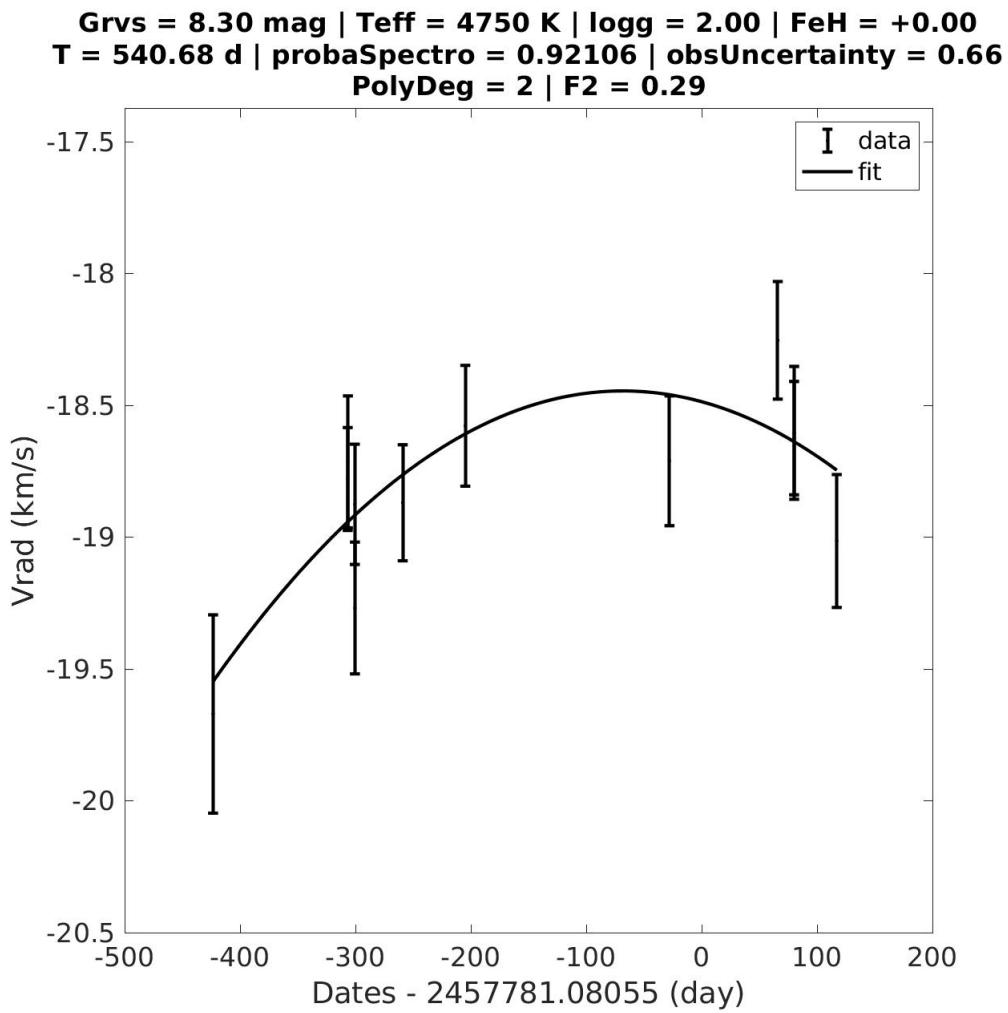
1.1.24 Source 24



1.1.25 Source 25

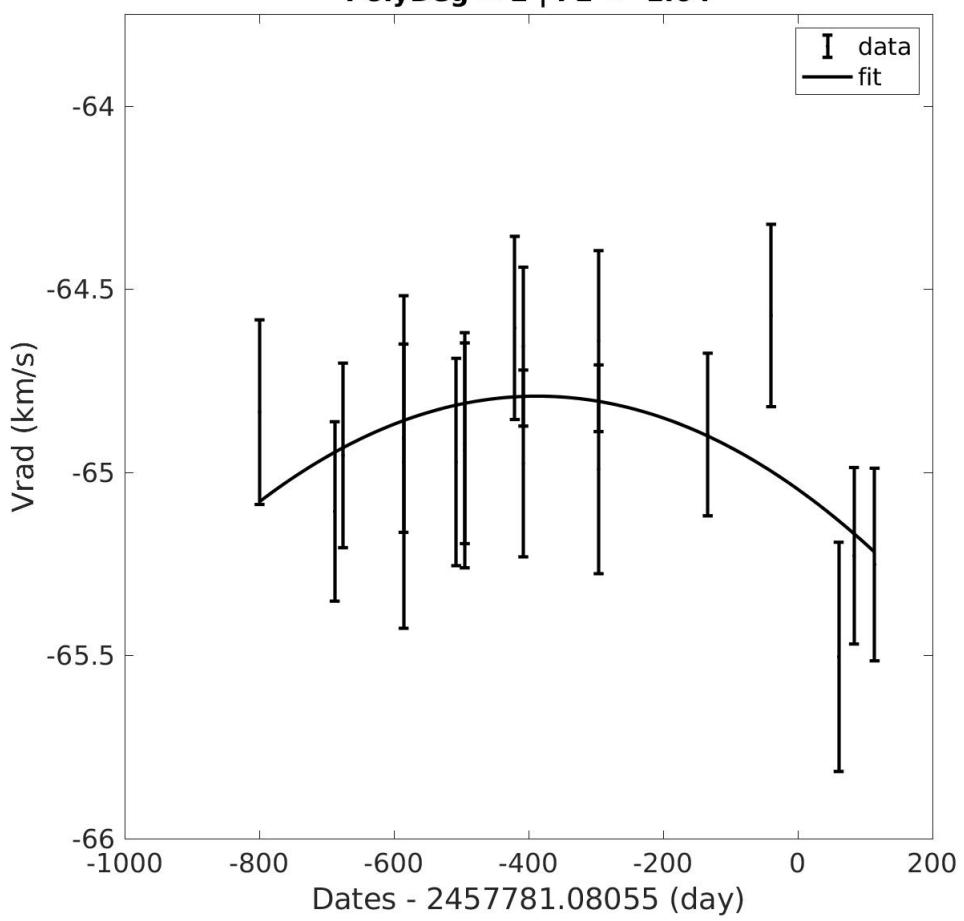


1.1.26 Source 26

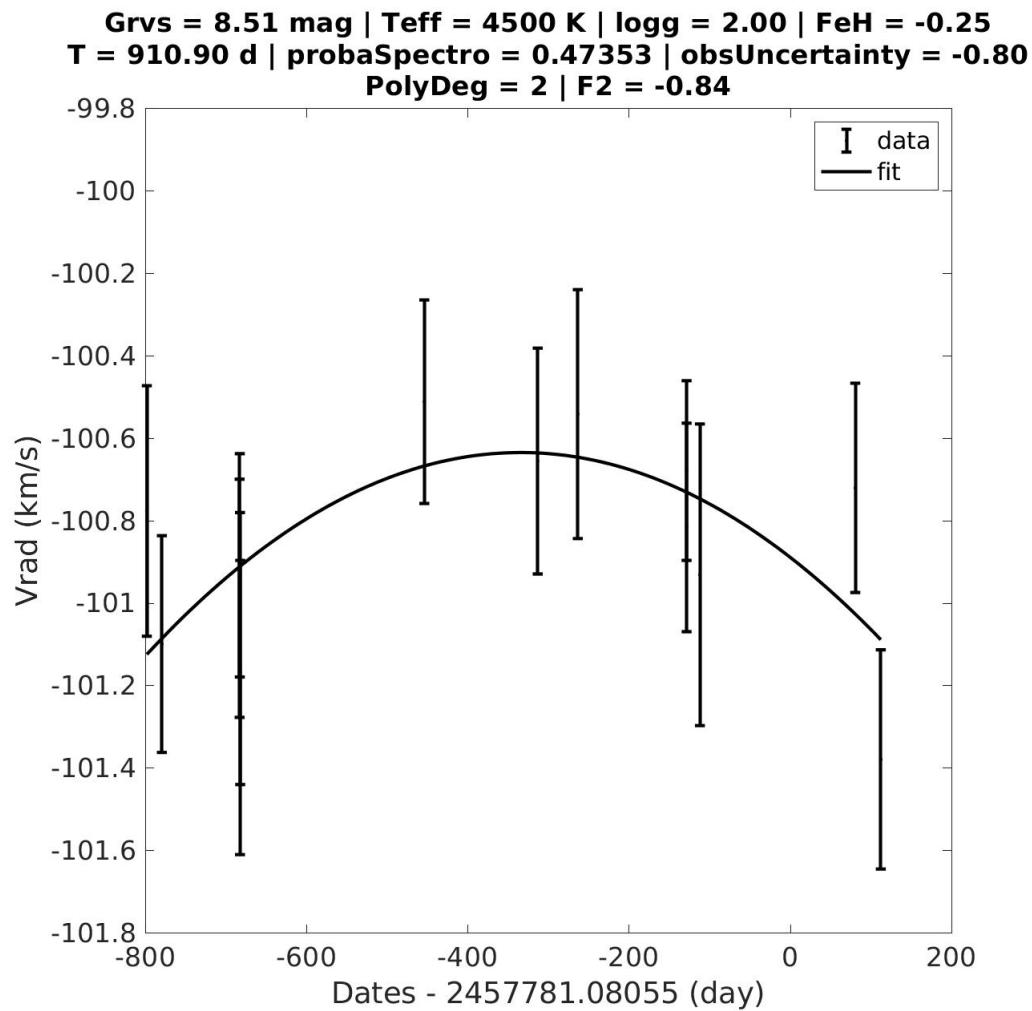


1.1.27 Source 27

**Grvs = 8.37 mag | Teff = 4750 K | logg = 2.00 | FeH = -0.75
T = 914.16 d | probaSpectro = 0.32424 | obsUncertainty = -1.18
PolyDeg = 2 | F2 = -1.04**

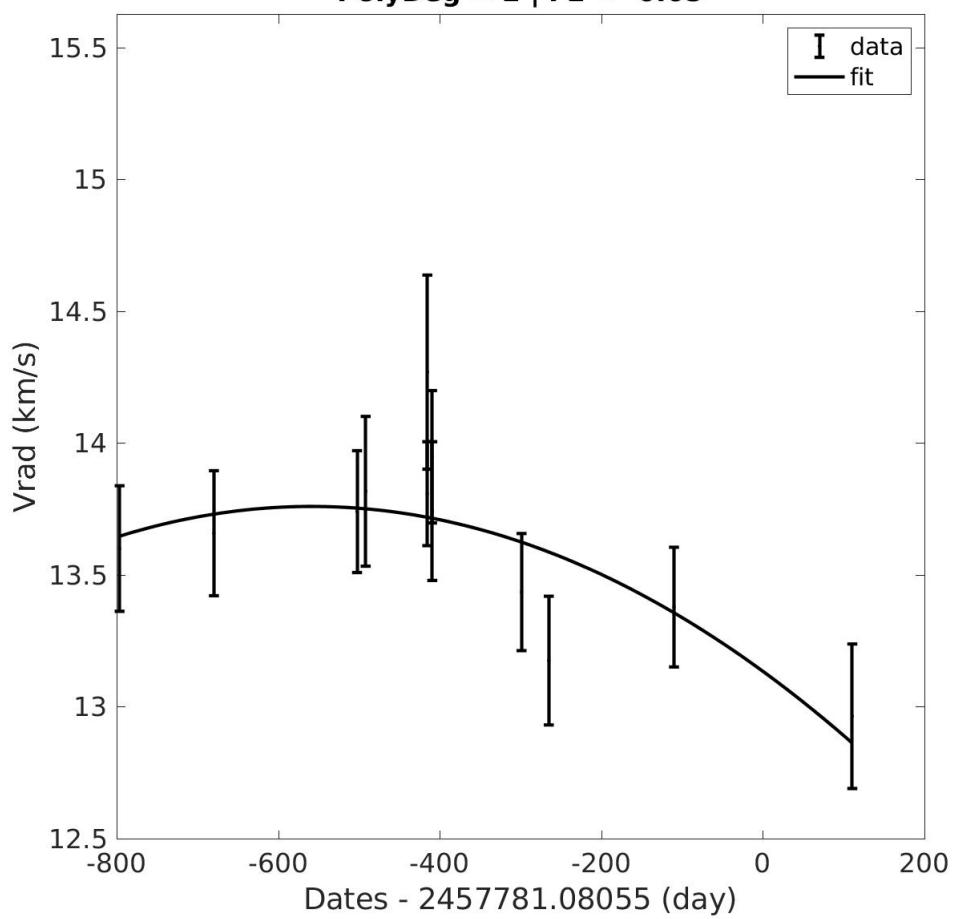


1.1.28 Source 28



1.1.29 Source 29

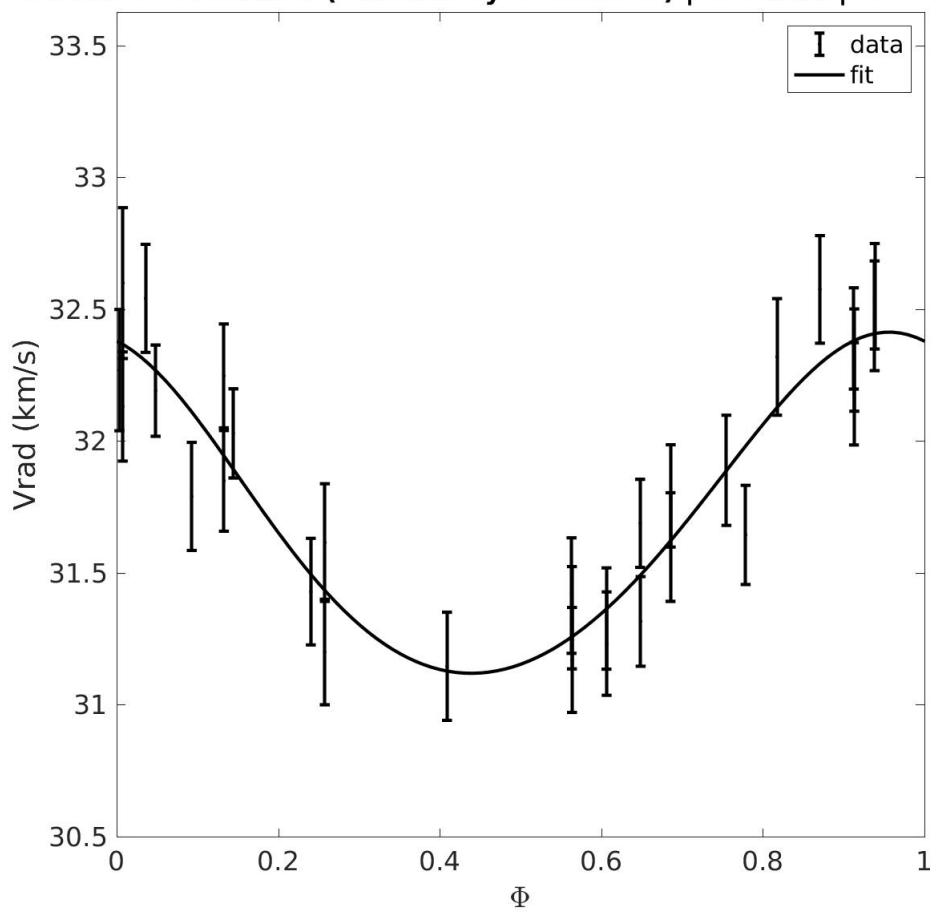
**Grvs = 8.26 mag | Teff = 4500 K | logg = 1.50 | FeH = -0.50
T = 907.40 d | probaSpectro = 0.94470 | obsUncertainty = 0.95
PolyDeg = 2 | F2 = -0.05**



1.2 Orbits

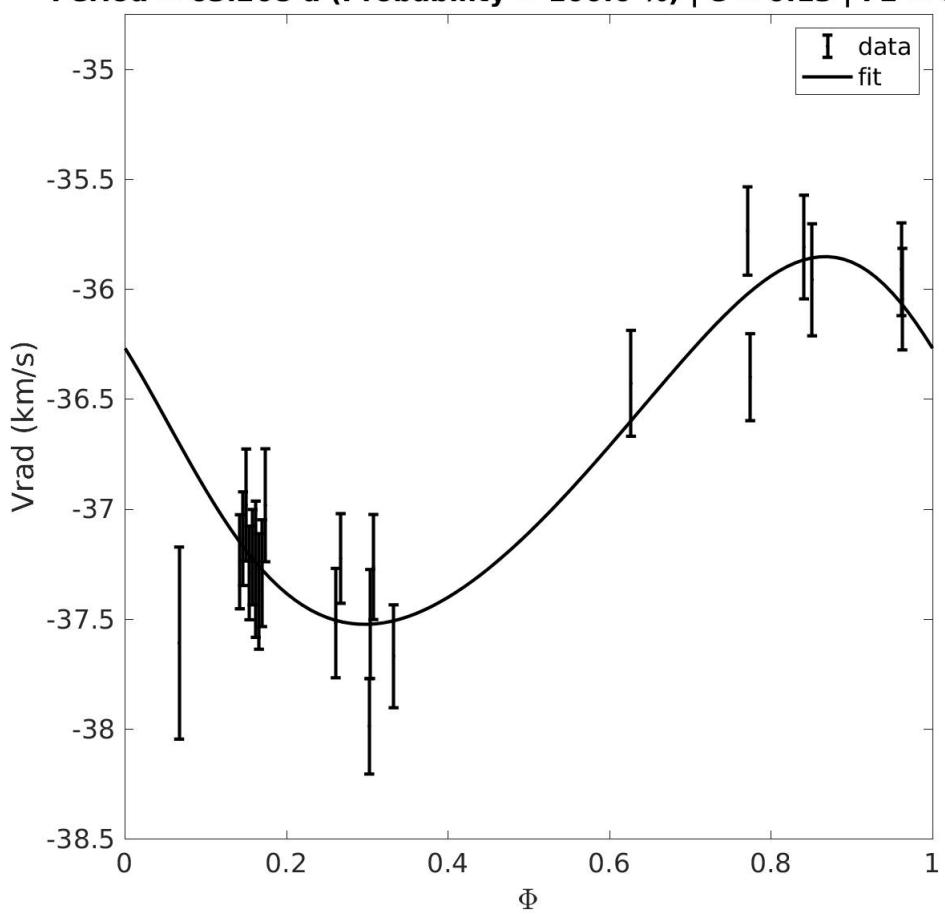
1.2.1 Source 30

**Grvs = 7.85 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 904.34 d | probaSpectro = 1.00000 | obsUncertainty = 6.09
Period = 415.357 d (Probability = 100.0 %) | e = 0.08 | F2 = -0.07**



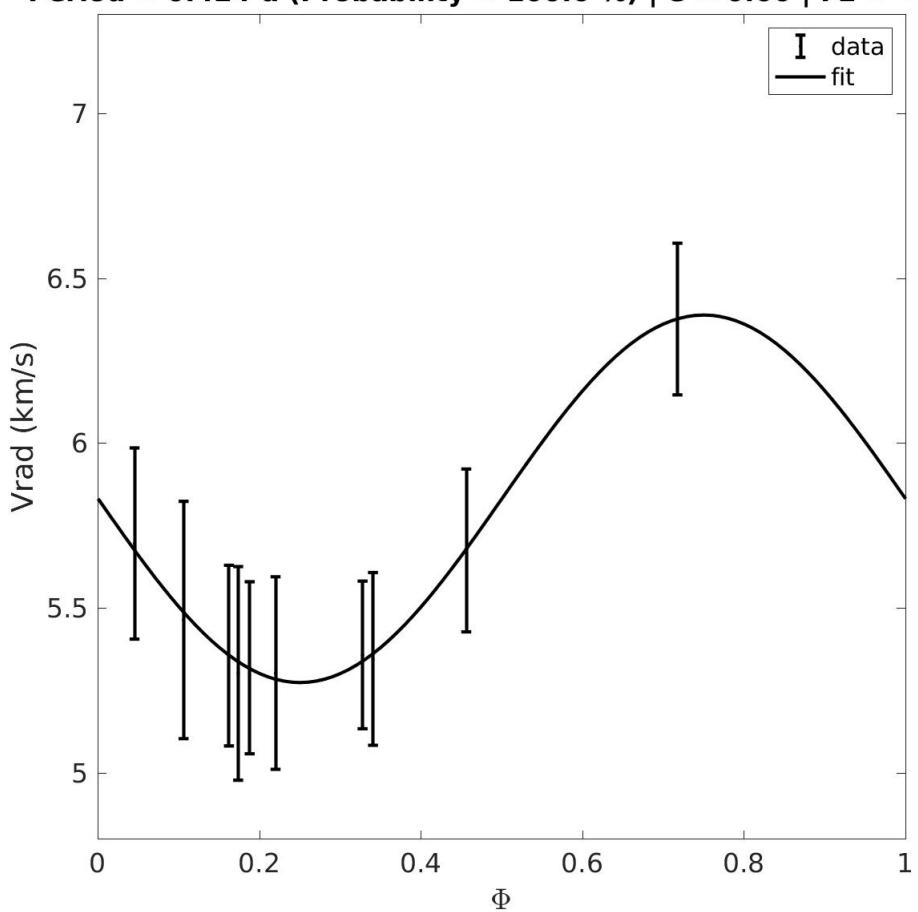
1.2.2 Source 31

**Grvs = 8.28 mag | Teff = 4750 K | logg = 1.50 | FeH = +0.00
T = 856.29 d | probaSpectro = 1.00000 | obsUncertainty = 9.89
Period = 63.208 d (Probability = 100.0 %) | e = 0.13 | F2 = 0.87**



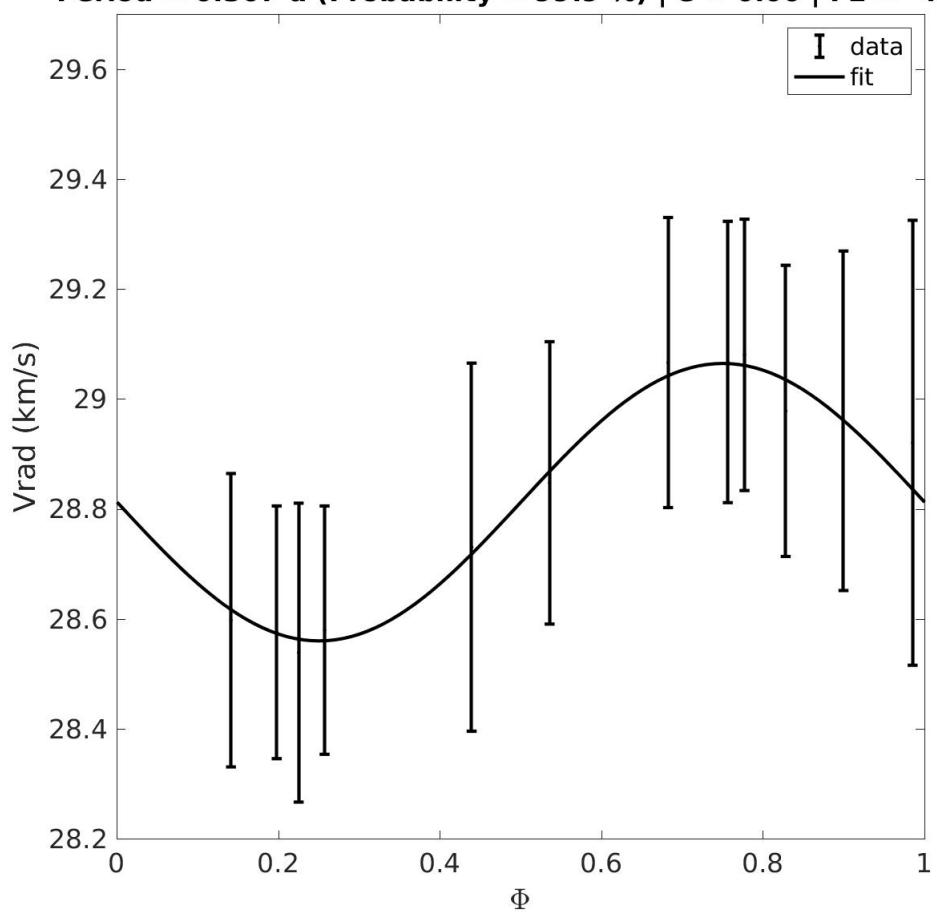
1.2.3 Source 32

**Grvs = 8.66 mag | Teff = 4750 K | logg = 2.00 | FeH = +0.00
T = 799.14 d | probaSpectro = 0.95719 | obsUncertainty = 1.69
Period = 0.424 d (Probability = 100.0 %) | e = 0.00 | F2 = -4.06**



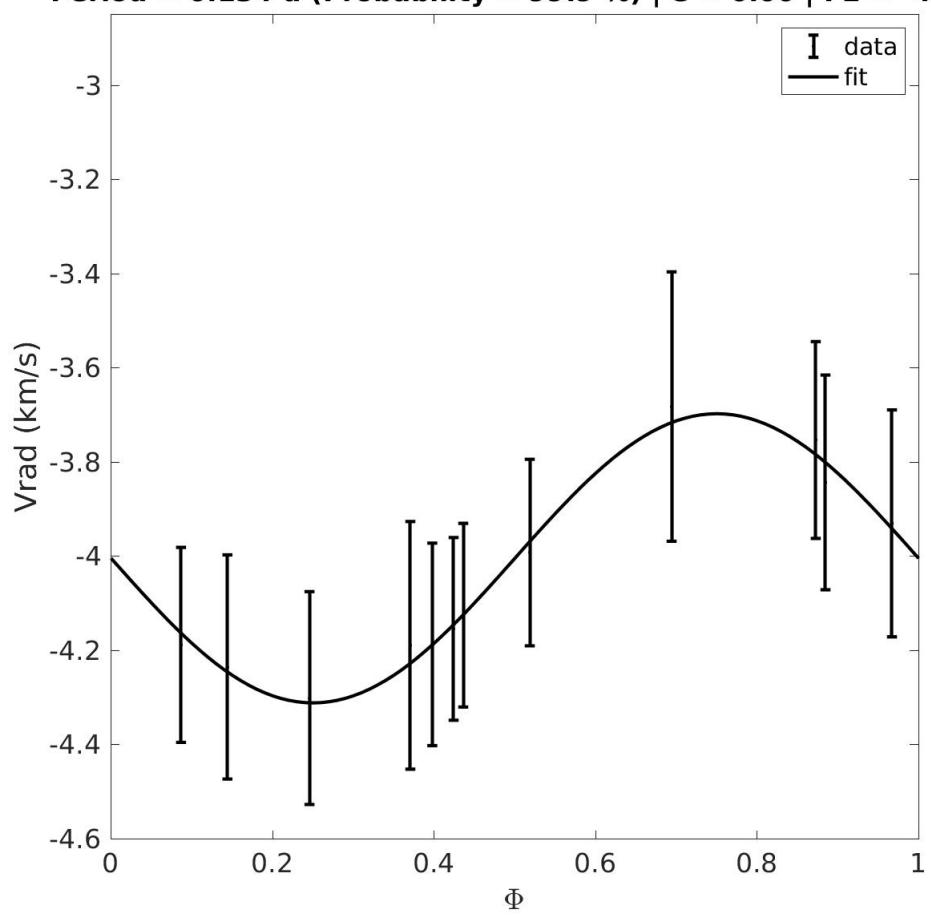
1.2.4 Source 33

**Grvs = 8.50 mag | Teff = 4750 K | logg = 1.50 | FeH = -0.25
T = 610.78 d | probaSpectro = 0.17659 | obsUncertainty = -1.34
Period = 0.307 d (Probability = 99.9 %) | e = 0.00 | F2 = -4.31**



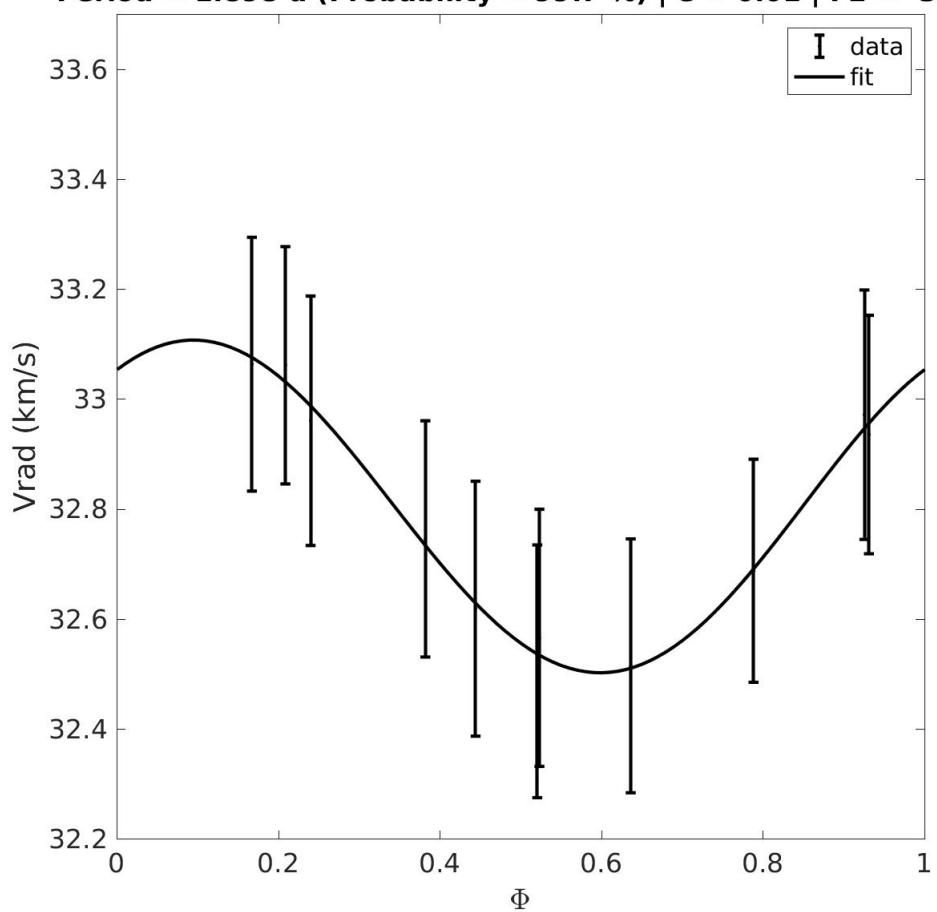
1.2.5 Source 34

**Grvs = 8.09 mag | Teff = 4250 K | logg = 1.50 | FeH = -0.50
T = 850.43 d | probaSpectro = 0.37380 | obsUncertainty = -0.69
Period = 0.134 d (Probability = 99.9 %) | e = 0.00 | F2 = -4.32**



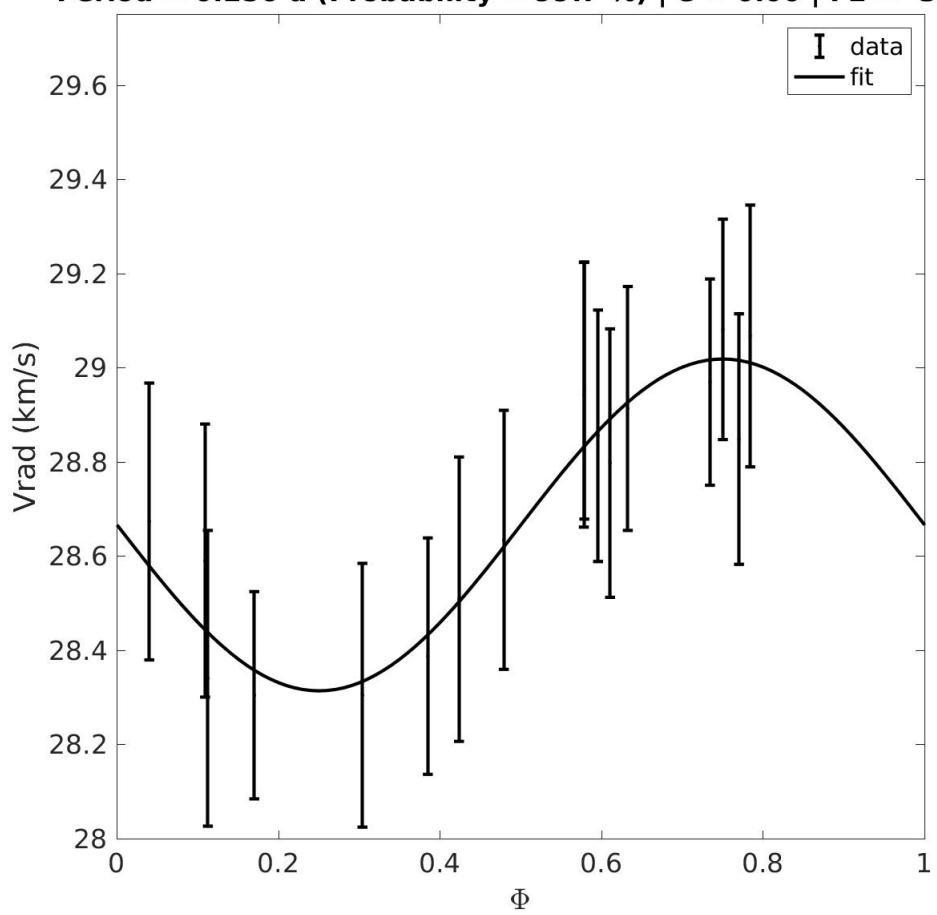
1.2.6 Source 35

**Grvs = 8.28 mag | Teff = 4500 K | logg = 2.50 | FeH = +0.25
T = 889.35 d | probaSpectro = 0.50302 | obsUncertainty = -0.53
Period = 1.898 d (Probability = 99.7 %) | e = 0.01 | F2 = -3.24**

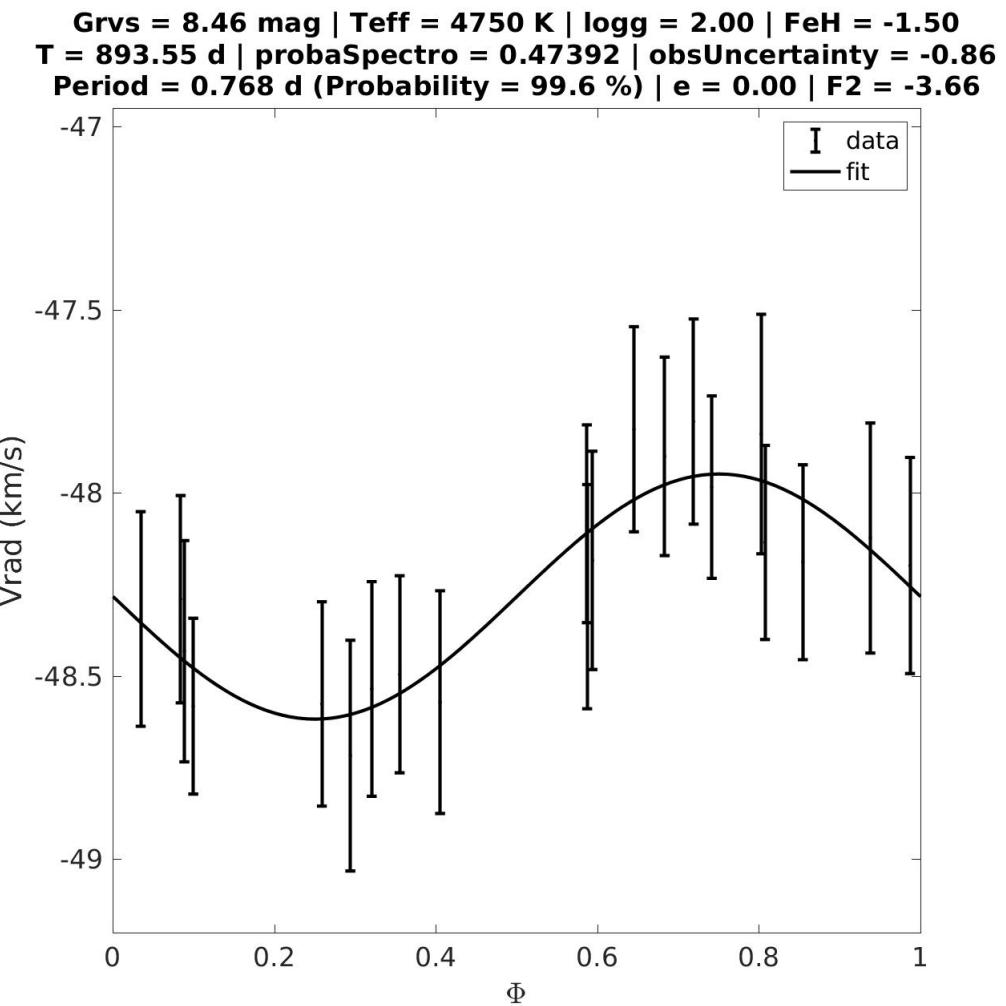


1.2.7 Source 36

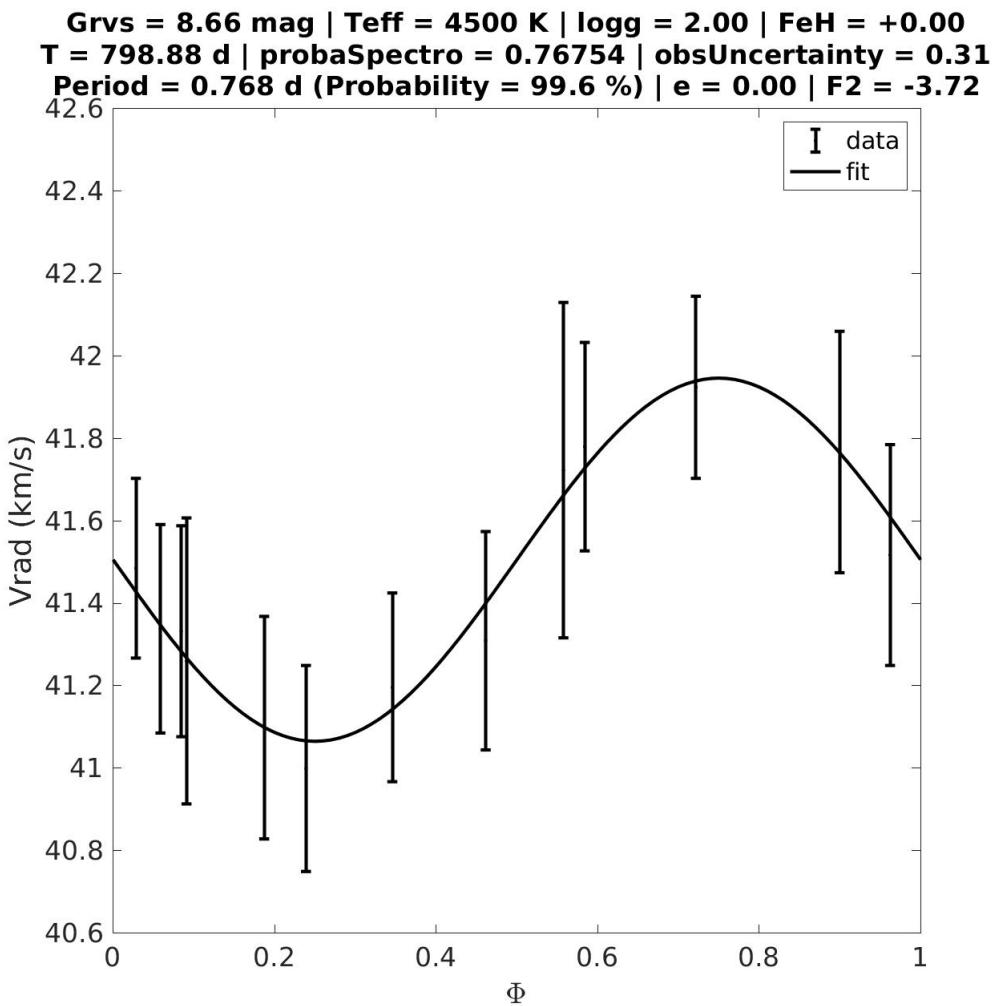
**Grvs = 8.44 mag | Teff = 4750 K | logg = 2.00 | FeH = -0.25
T = 860.13 d | probaSpectro = 0.64554 | obsUncertainty = -0.25
Period = 0.256 d (Probability = 99.7 %) | e = 0.00 | F2 = -3.74**



1.2.8 Source 37

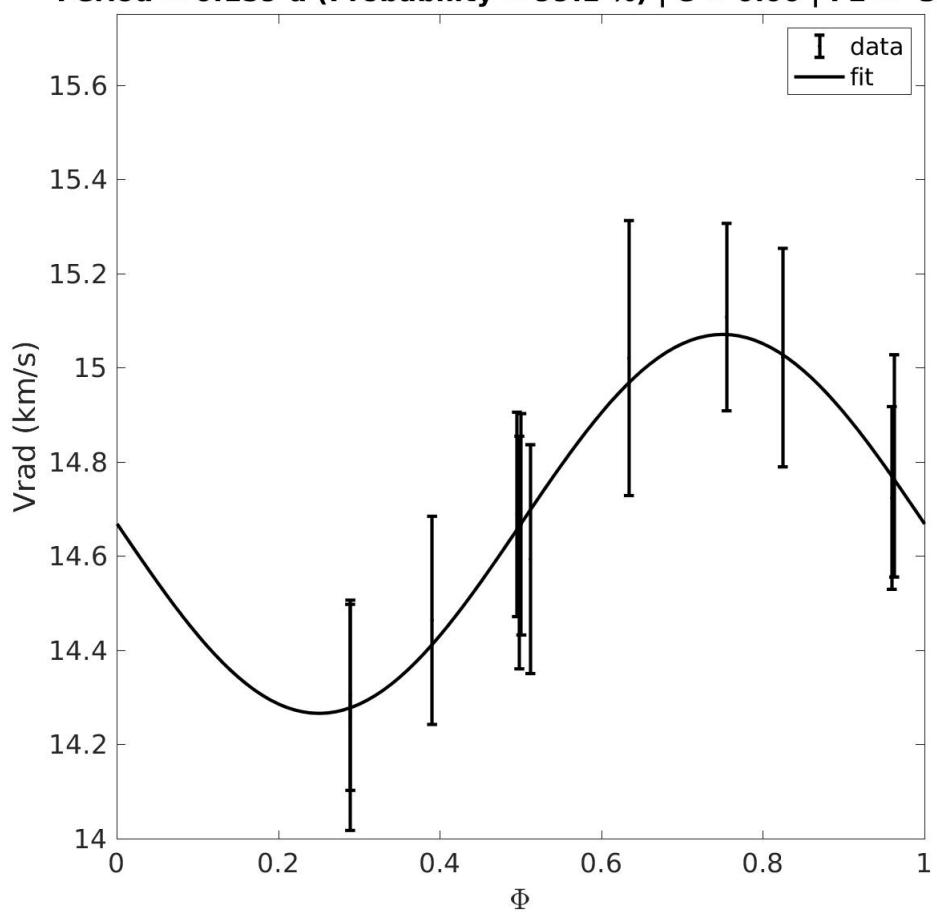


1.2.9 Source 38

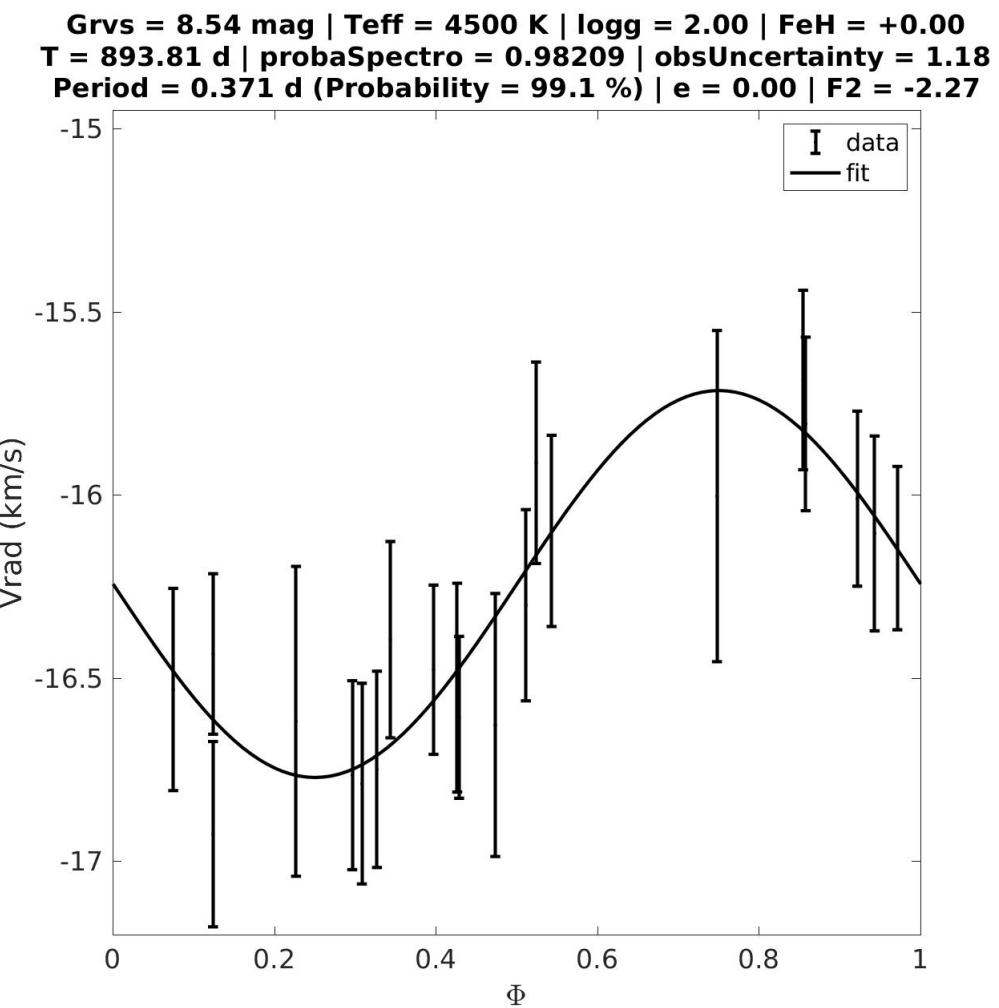


1.2.10 Source 39

**Grvs = 8.42 mag | Teff = 4500 K | logg = 2.00 | FeH = +0.25
T = 922.20 d | probaSpectro = 0.81541 | obsUncertainty = 0.15
Period = 0.159 d (Probability = 99.1 %) | e = 0.00 | F2 = -3.49**

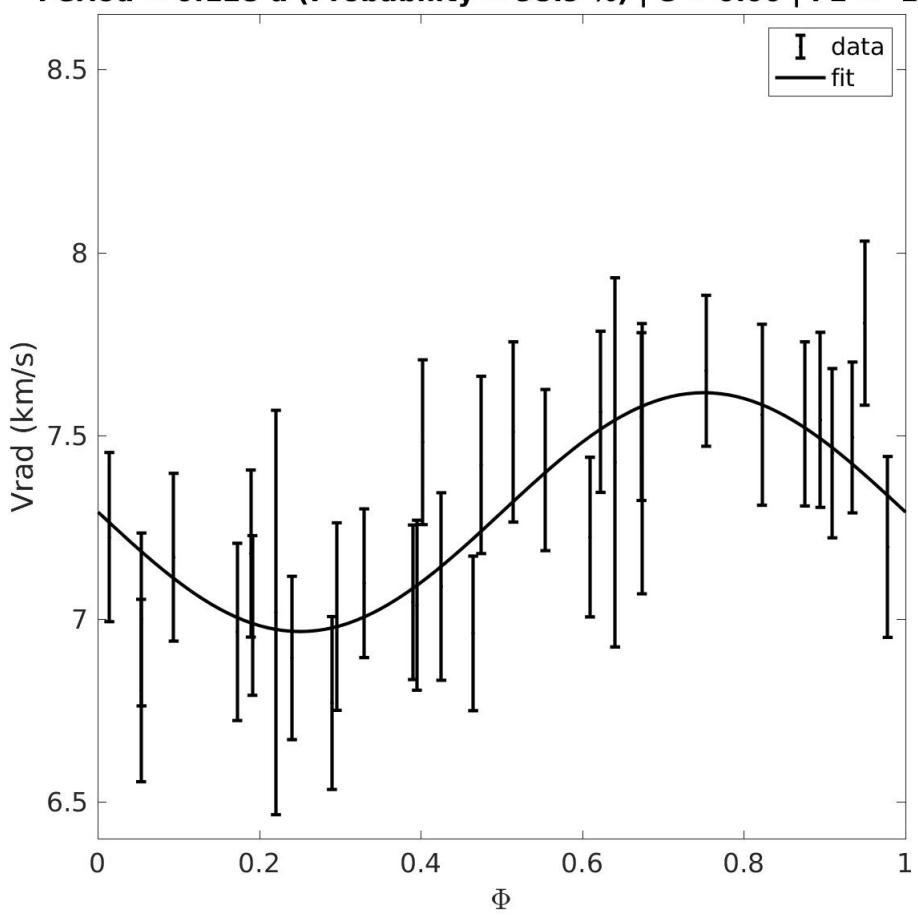


1.2.11 Source 40



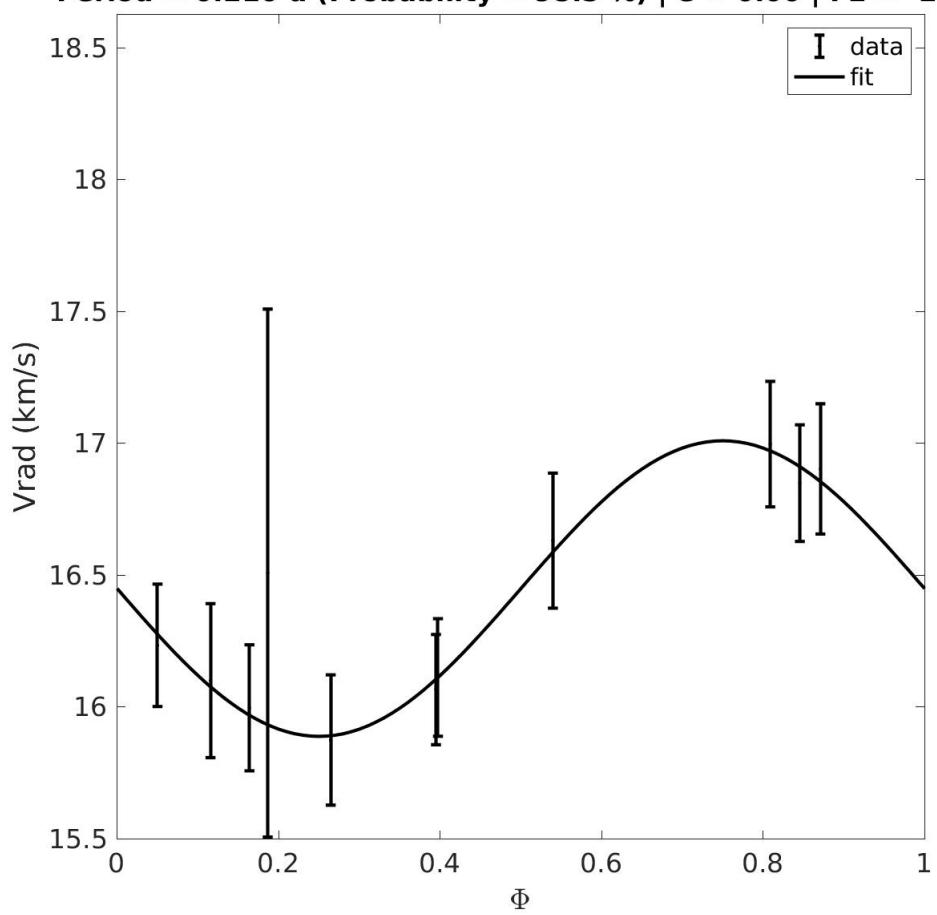
1.2.12 Source 41

**Grvs = 8.43 mag | Teff = 4500 K | logg = 2.00 | FeH = +0.00
T = 875.00 d | probaSpectro = 0.92741 | obsUncertainty = 0.31
Period = 0.128 d (Probability = 98.9 %) | e = 0.00 | F2 = -1.90**



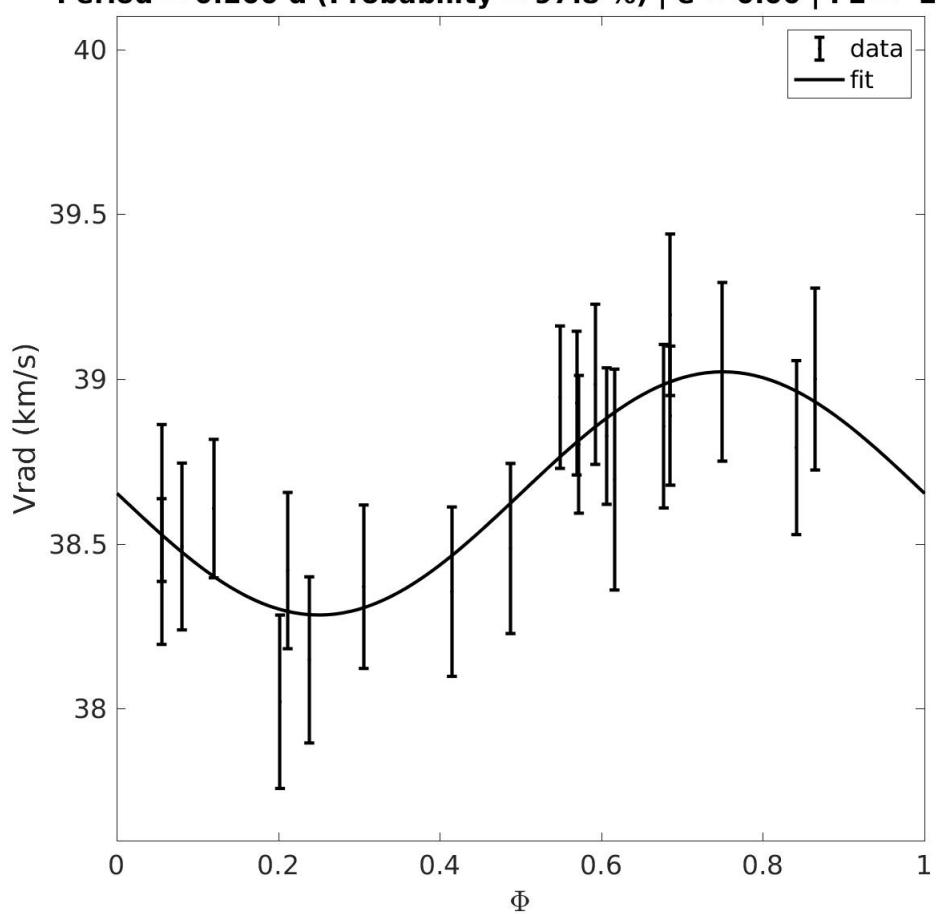
1.2.13 Source 42

**Grvs = 8.46 mag | Teff = 4500 K | logg = 1.50 | FeH = +0.00
T = 804.81 d | probaSpectro = 0.99736 | obsUncertainty = 2.35
Period = 0.210 d (Probability = 98.5 %) | e = 0.00 | F2 = -2.99**



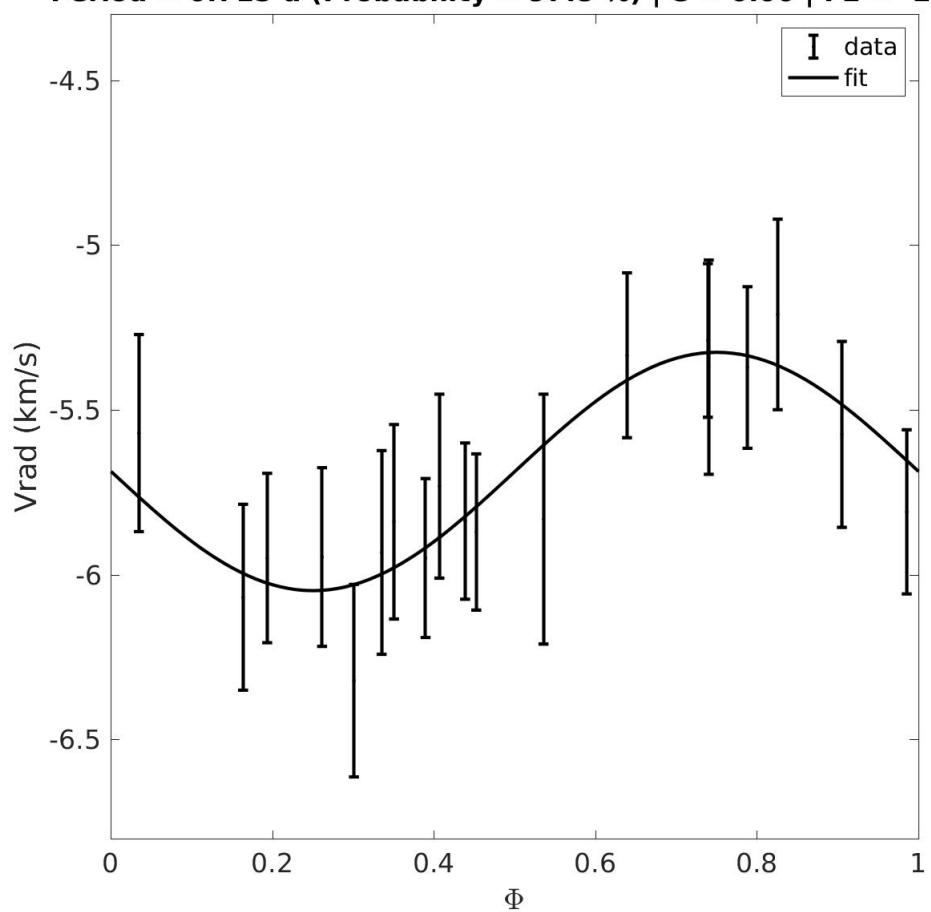
1.2.14 Source 43

**Grvs = 8.57 mag | Teff = 4500 K | logg = 2.00 | FeH = -0.25
T = 865.03 d | probaSpectro = 0.92715 | obsUncertainty = 0.84
Period = 0.200 d (Probability = 97.8 %) | e = 0.00 | F2 = -2.50**



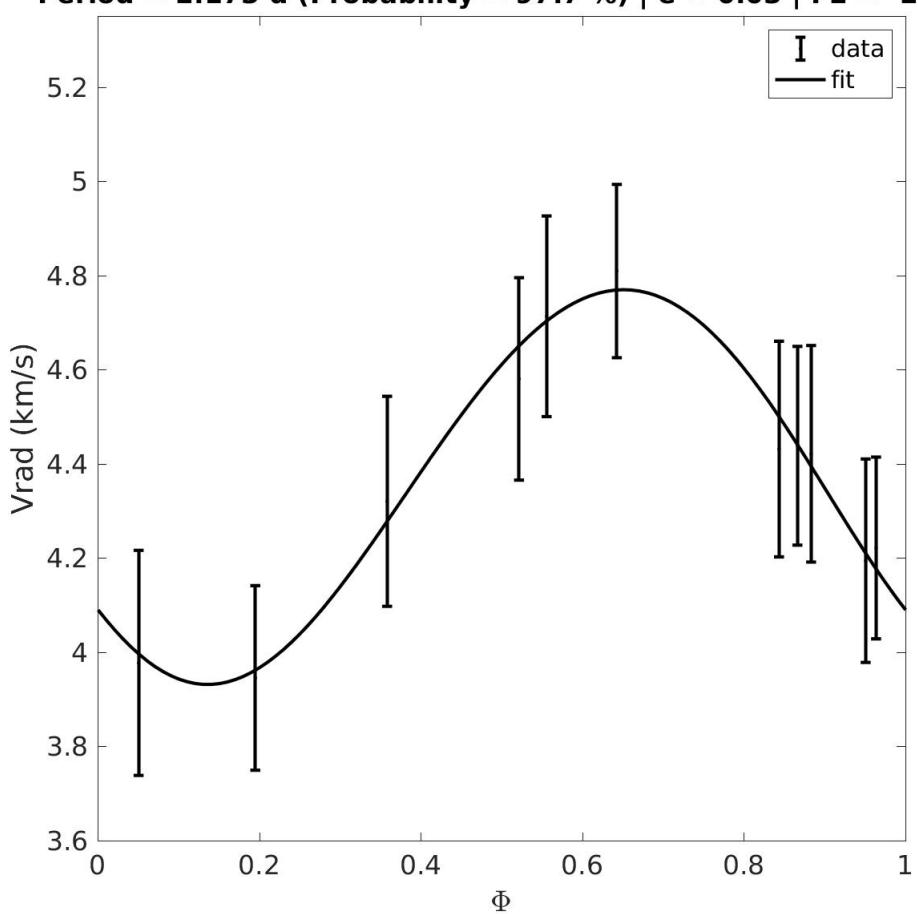
1.2.15 Source 44

**Grvs = 8.51 mag | Teff = 4750 K | logg = 2.00 | FeH = -0.25
T = 860.08 d | probaSpectro = 0.77996 | obsUncertainty = 0.30
Period = 0.715 d (Probability = 97.8 %) | e = 0.00 | F2 = -2.94**

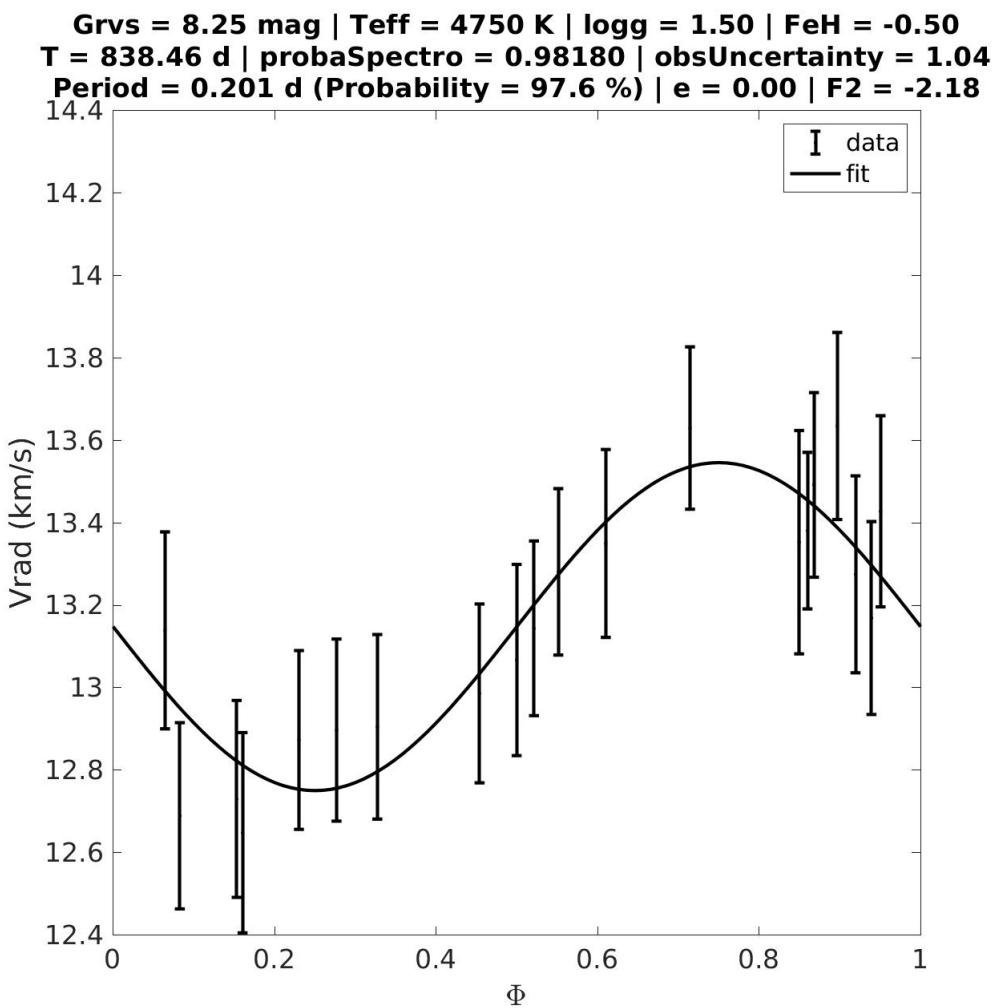


1.2.16 Source 45

**Grvs = 8.31 mag | Teff = 4500 K | logg = 2.00 | FeH = +0.25
T = 815.89 d | probaSpectro = 0.98324 | obsUncertainty = 1.30
Period = 2.173 d (Probability = 97.7 %) | e = 0.03 | F2 = -2.54**

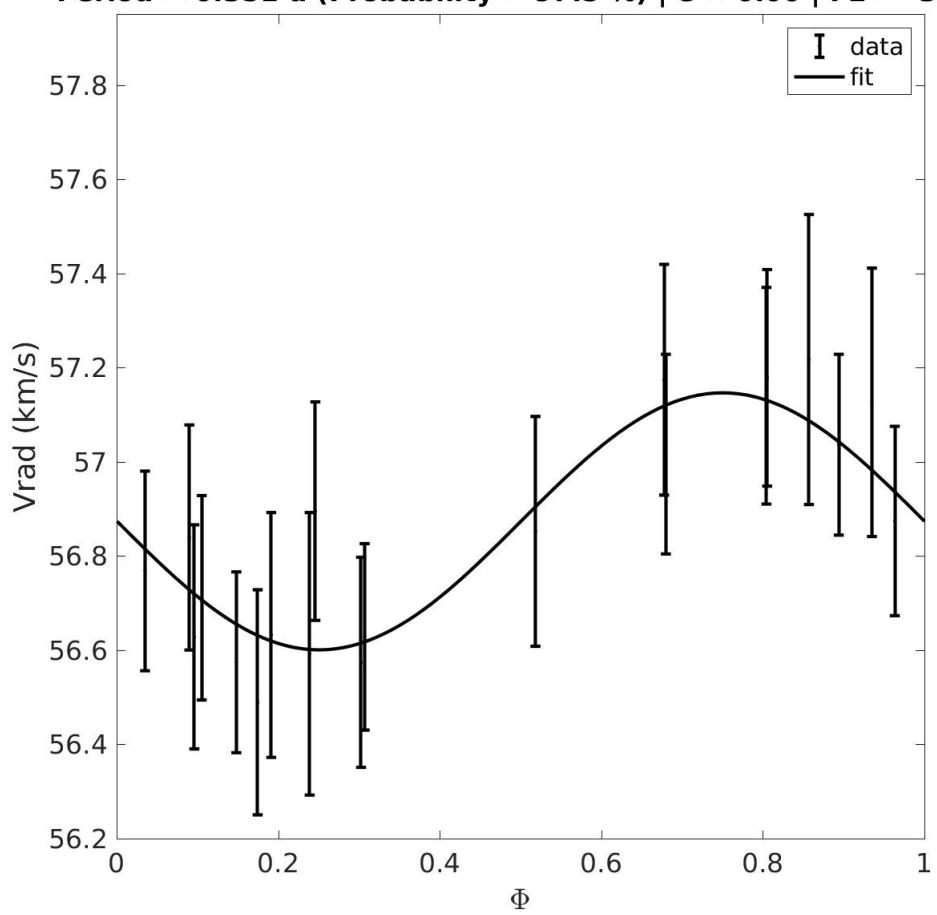


1.2.17 Source 46



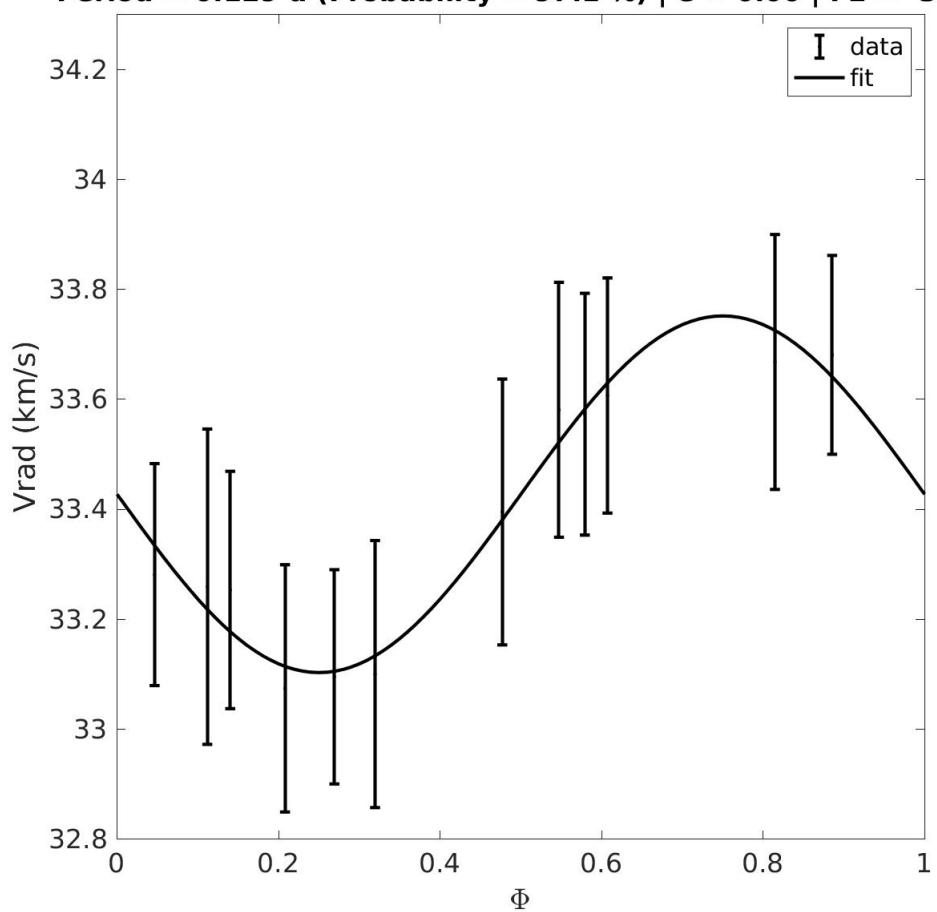
1.2.18 Source 47

**Grvs = 8.23 mag | Teff = 4500 K | logg = 2.50 | FeH = +0.00
T = 920.44 d | probaSpectro = 0.43448 | obsUncertainty = -1.09
Period = 0.351 d (Probability = 97.5 %) | e = 0.00 | F2 = -3.26**



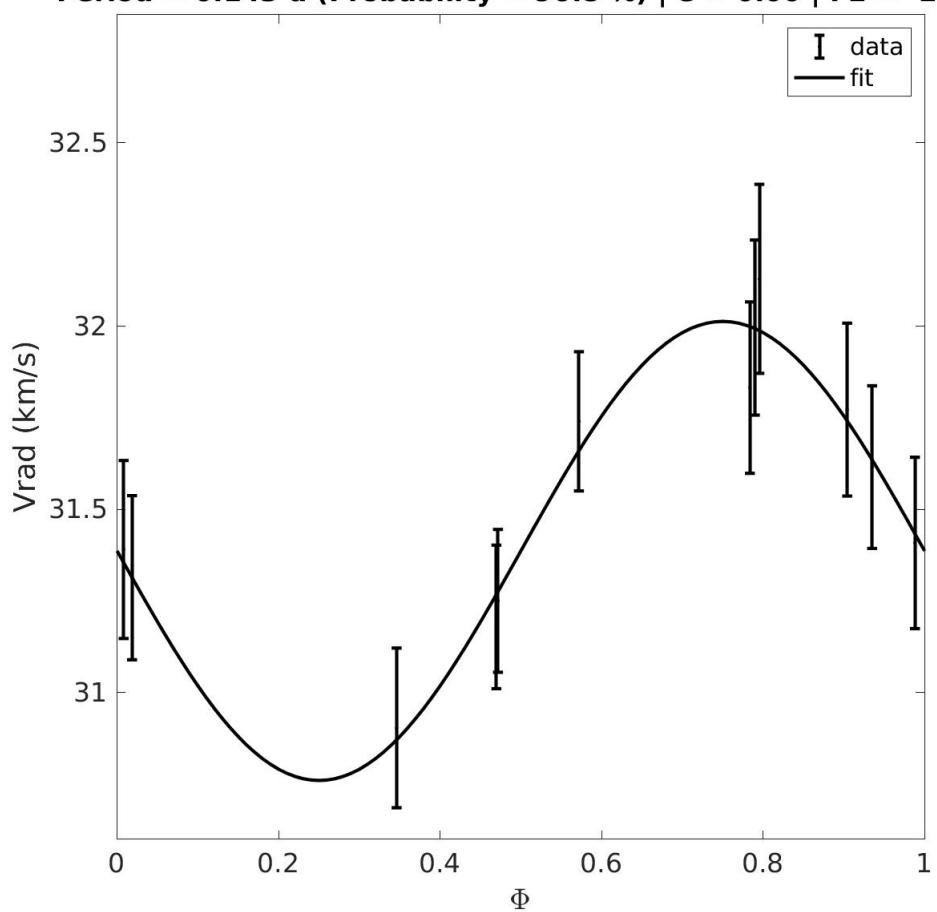
1.2.19 Source 48

**Grvs = 8.25 mag | Teff = 4500 K | logg = 1.50 | FeH = +0.25
T = 893.64 d | probaSpectro = 0.66398 | obsUncertainty = -0.29
Period = 0.129 d (Probability = 97.1 %) | e = 0.00 | F2 = -3.52**

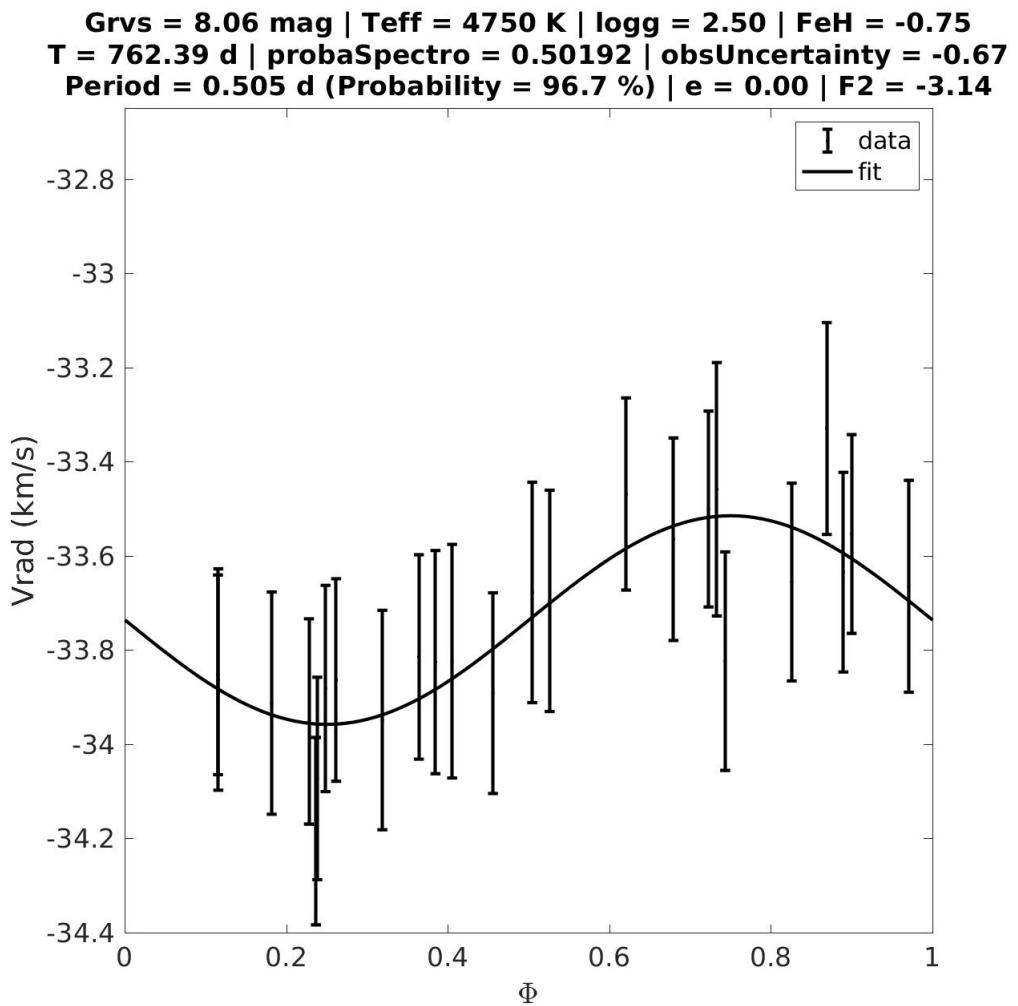


1.2.20 Source 49

**Grvs = 8.32 mag | Teff = 4500 K | logg = 1.50 | FeH = +0.00
T = 693.86 d | probaSpectro = 0.99210 | obsUncertainty = 1.57
Period = 0.143 d (Probability = 96.8 %) | e = 0.00 | F2 = -2.65**

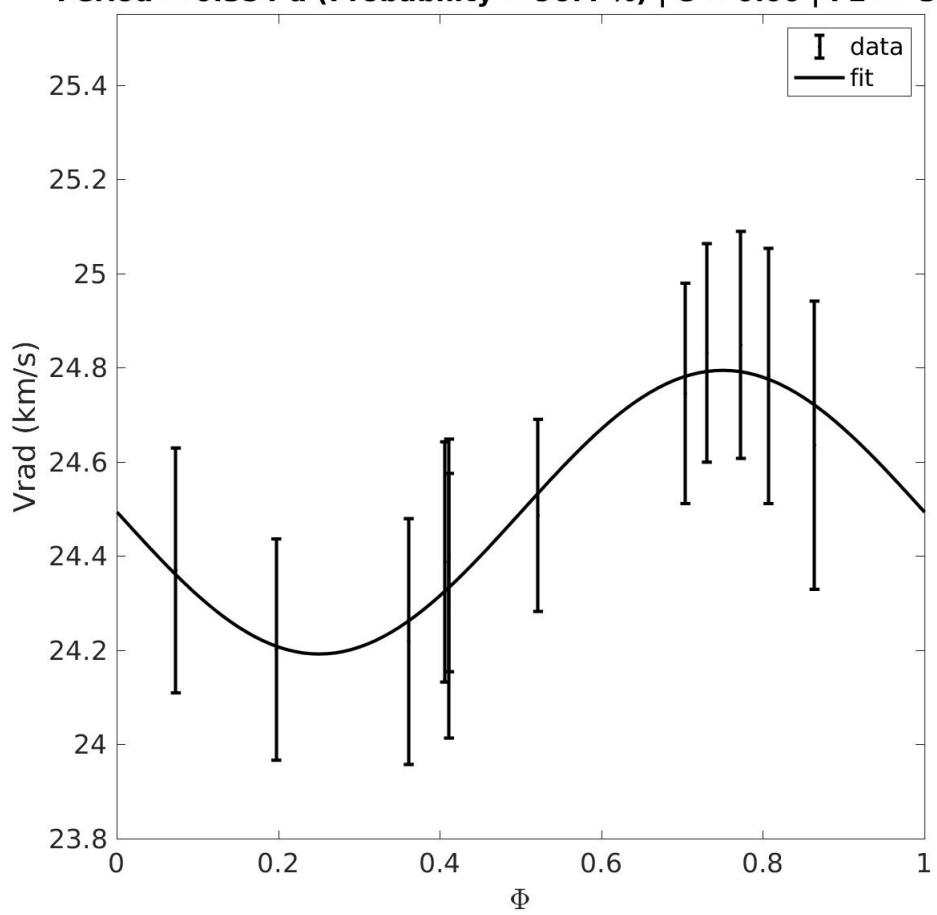


1.2.21 Source 50



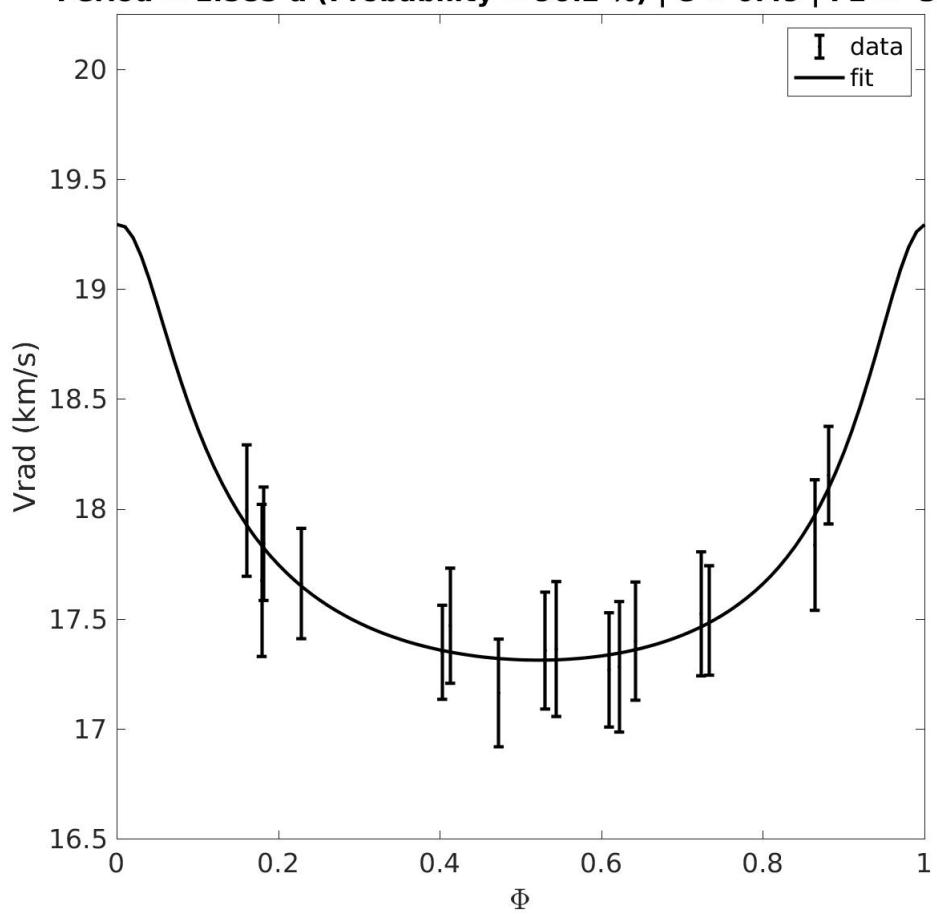
1.2.22 Source 51

**Grvs = 8.42 mag | Teff = 4750 K | logg = 2.50 | FeH = -0.25
T = 895.73 d | probaSpectro = 0.49997 | obsUncertainty = -0.41
Period = 0.354 d (Probability = 96.4 %) | e = 0.00 | F2 = -3.58**

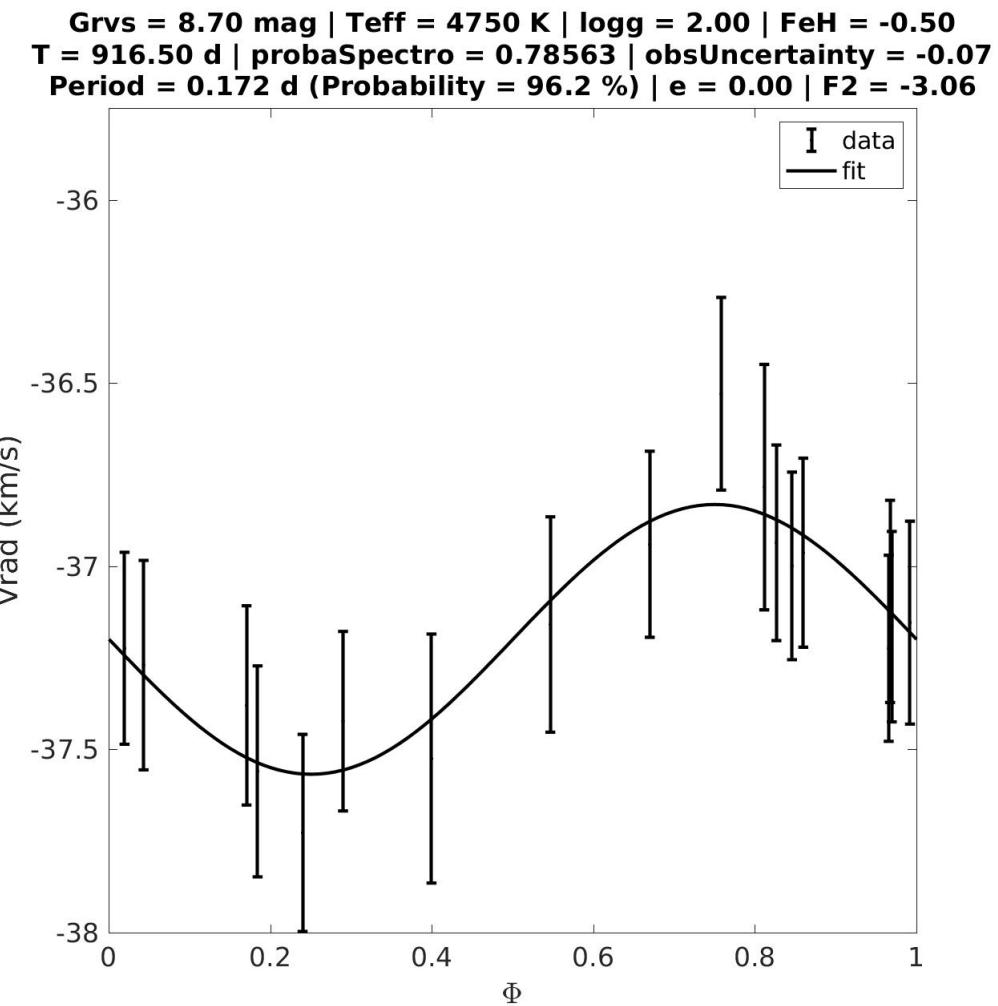


1.2.23 Source 52

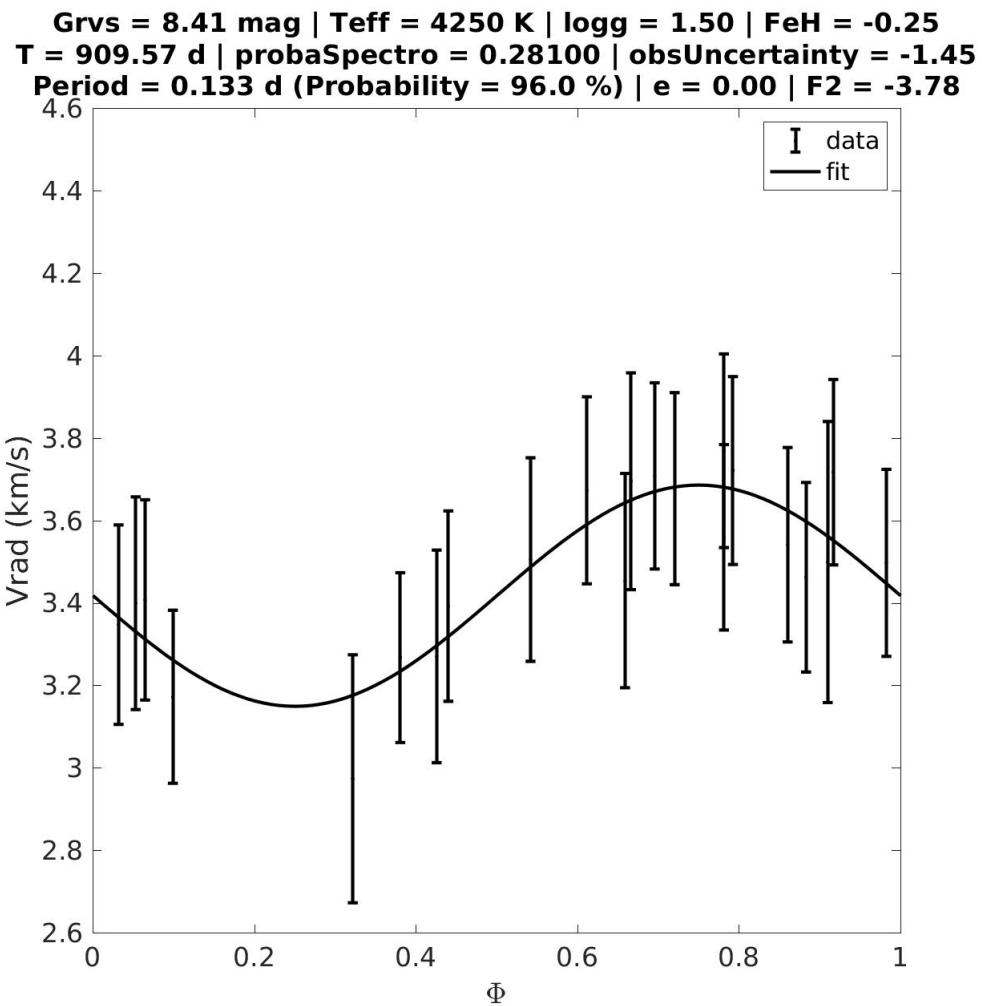
**Grvs = 8.48 mag | Teff = 5000 K | logg = 3.00 | FeH = +0.25
T = 892.80 d | probaSpectro = 0.78240 | obsUncertainty = 0.12
Period = 1.585 d (Probability = 96.2 %) | e = 0.49 | F2 = -3.07**



1.2.24 Source 53

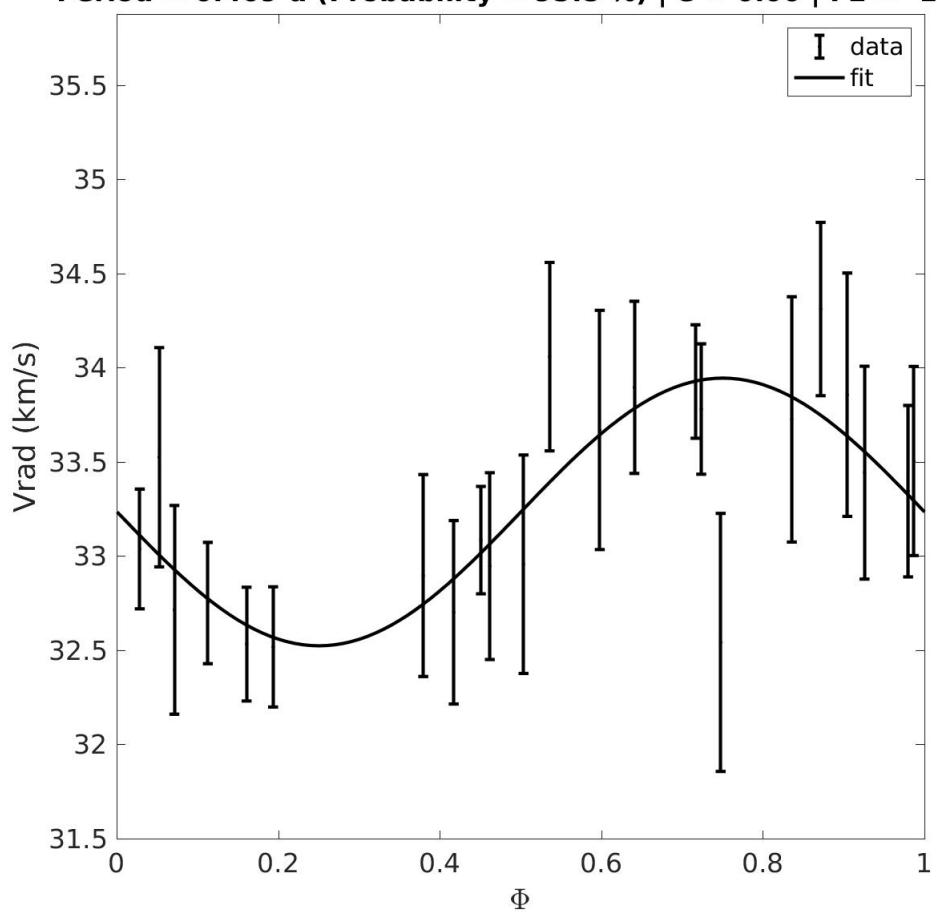


1.2.25 Source 54



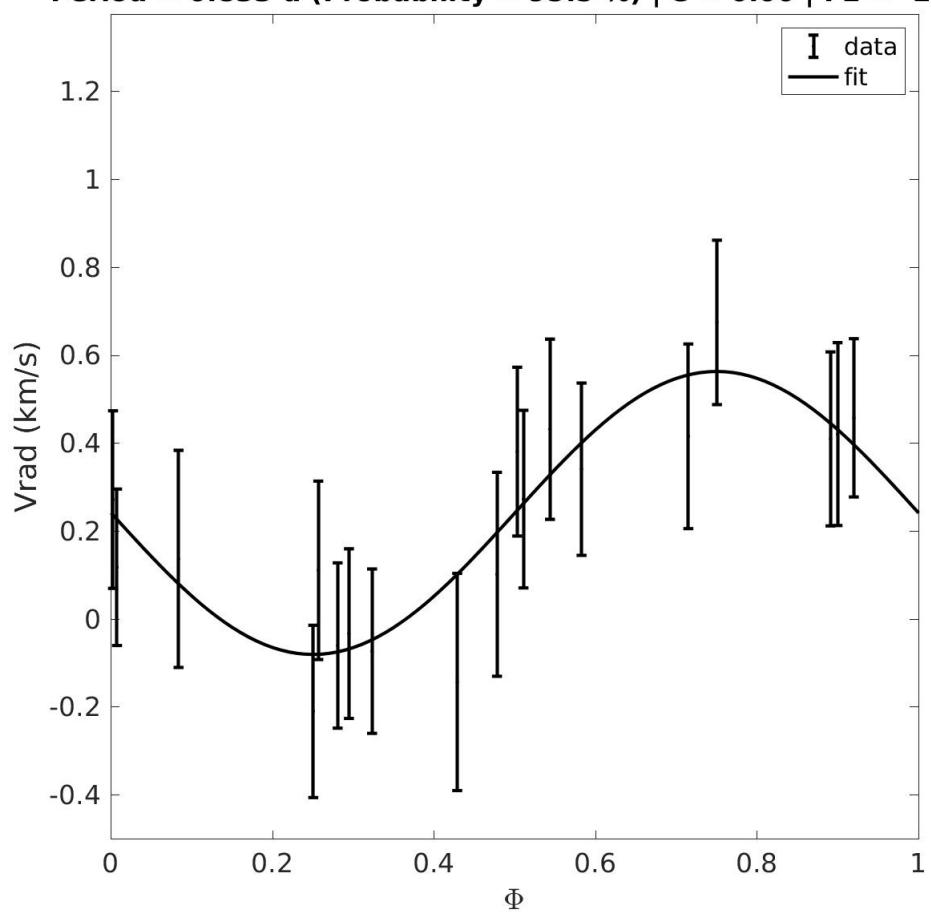
1.2.26 Source 55

**Grvs = 8.89 mag | Teff = 5250 K | logg = 0.50 | FeH = -0.25
T = 804.15 d | probaSpectro = 0.98517 | obsUncertainty = 1.30
Period = 0.409 d (Probability = 95.8 %) | e = 0.00 | F2 = -1.72**



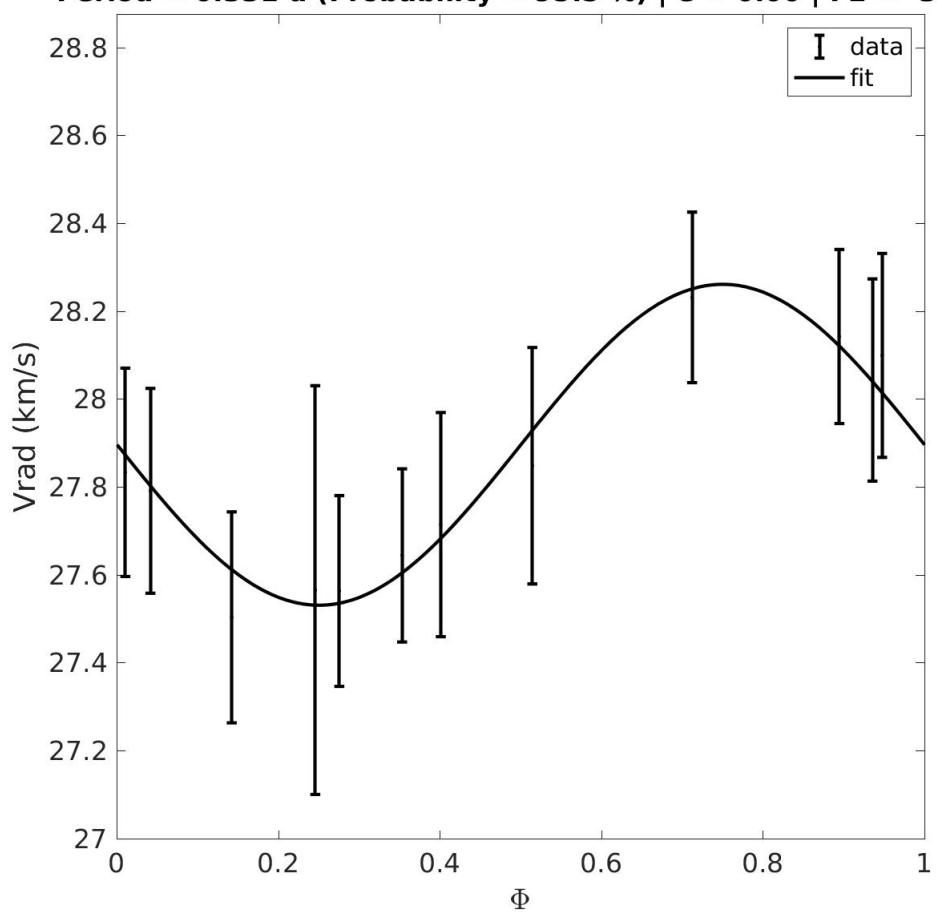
1.2.27 Source 56

**Grvs = 7.93 mag | Teff = 4250 K | logg = 1.50 | FeH = -0.25
T = 912.83 d | probaSpectro = 0.91601 | obsUncertainty = 0.45
Period = 0.833 d (Probability = 95.5 %) | e = 0.00 | F2 = -2.48**



1.2.28 Source 57

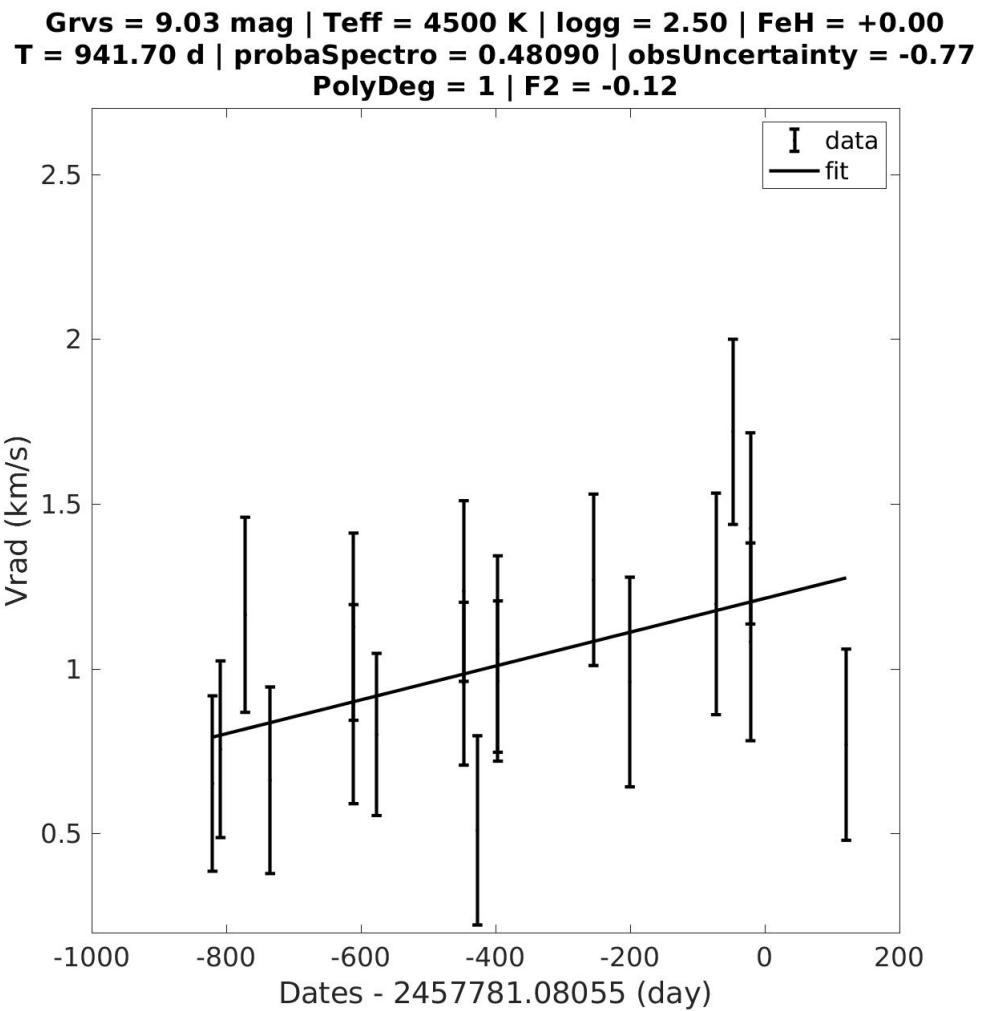
**Grvs = 8.48 mag | Teff = 4500 K | logg = 2.00 | FeH = +0.25
T = 821.89 d | probaSpectro = 0.73853 | obsUncertainty = 0.06
Period = 0.331 d (Probability = 95.5 %) | e = 0.00 | F2 = -3.36**



2 QualityGB = 9

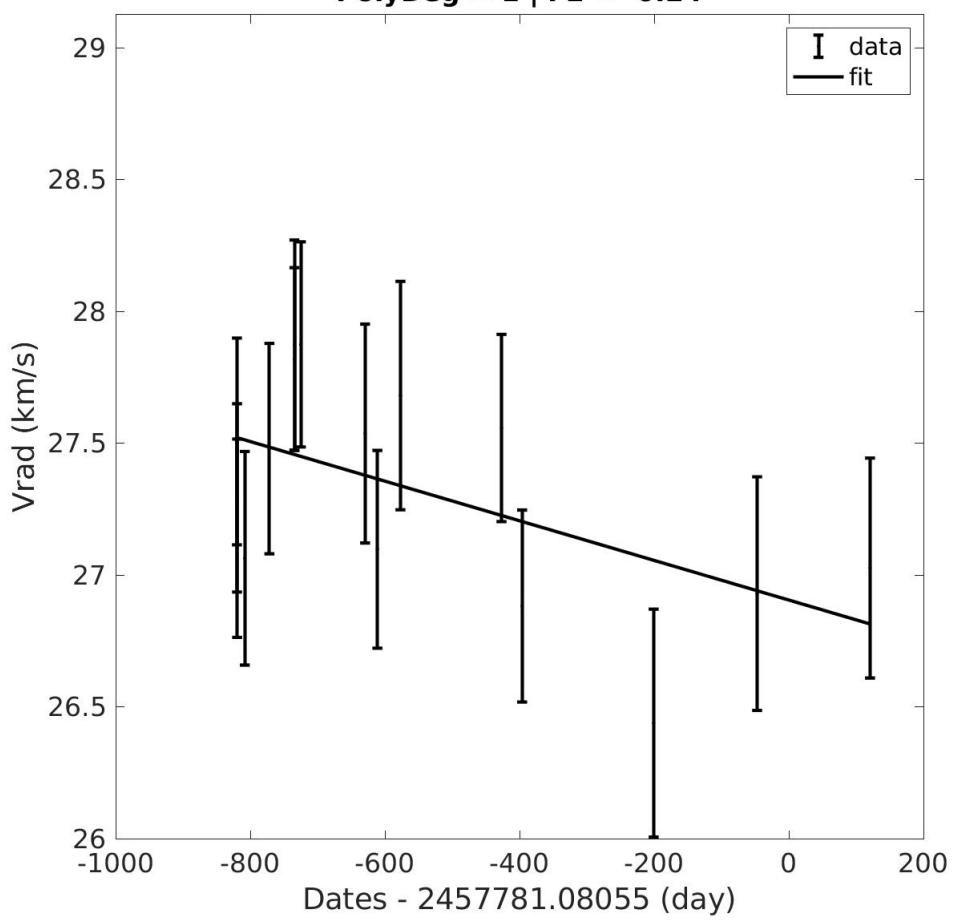
2.1 Trends

2.1.1 Source 58



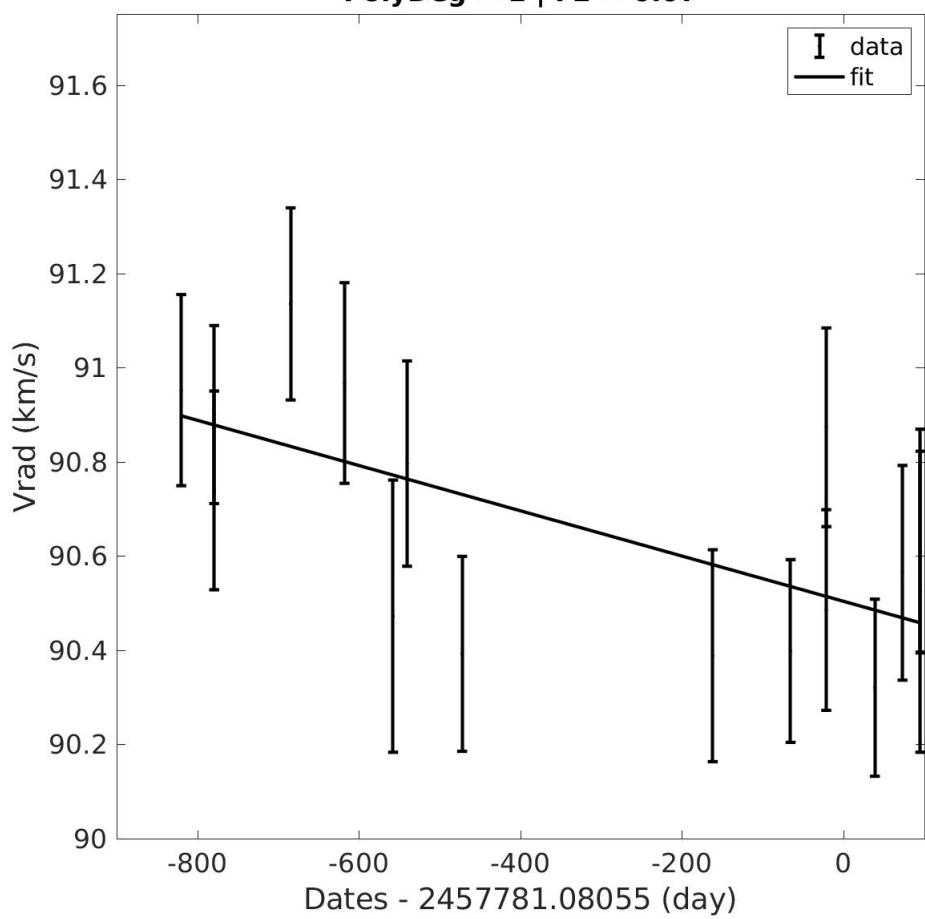
2.1.2 Source 59

**Grvs = 9.32 mag | Teff = 4750 K | logg = 2.50 | FeH = -0.25
T = 940.95 d | probaSpectro = 0.50977 | obsUncertainty = -0.36
PolyDeg = 1 | F2 = -0.24**

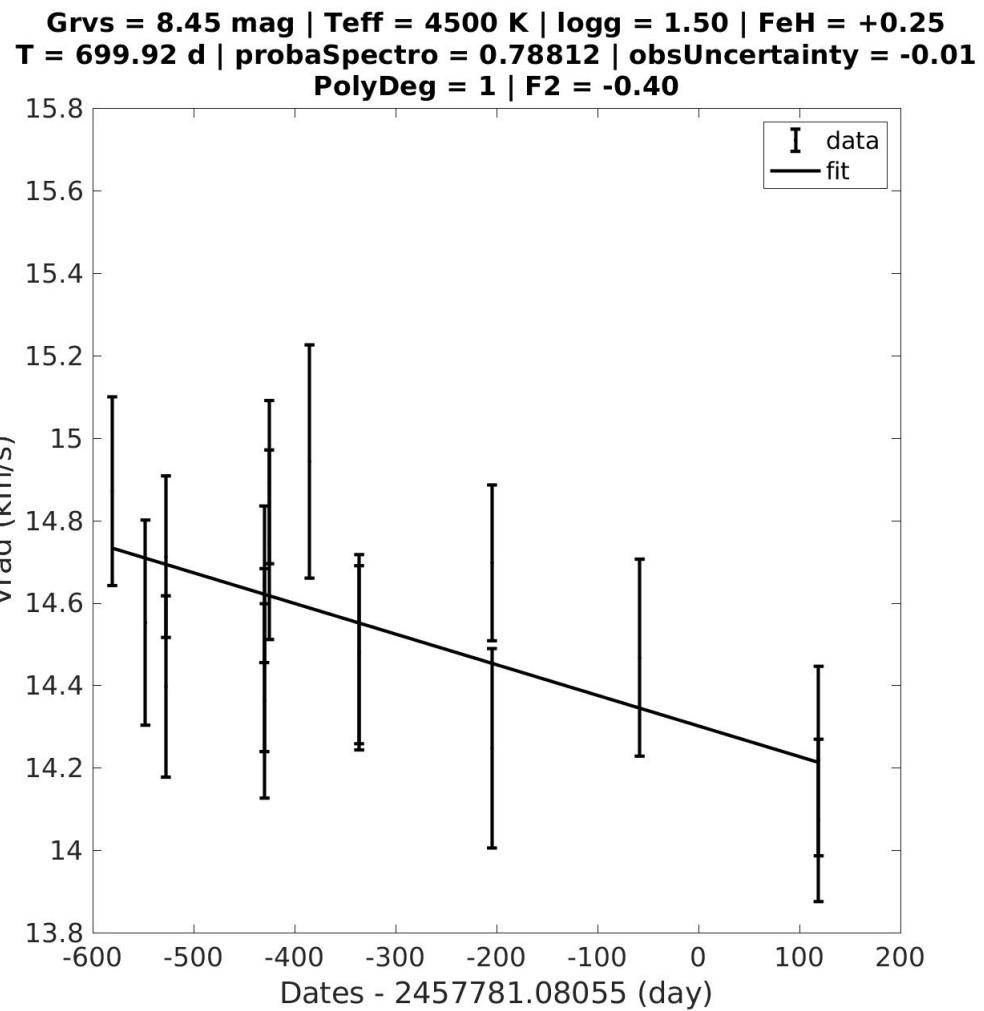


2.1.3 Source 60

**Grvs = 8.07 mag | Teff = 4250 K | logg = 1.50 | FeH = -0.75
T = 915.42 d | probaSpectro = 0.90173 | obsUncertainty = 0.65
PolyDeg = 1 | F2 = 0.07**

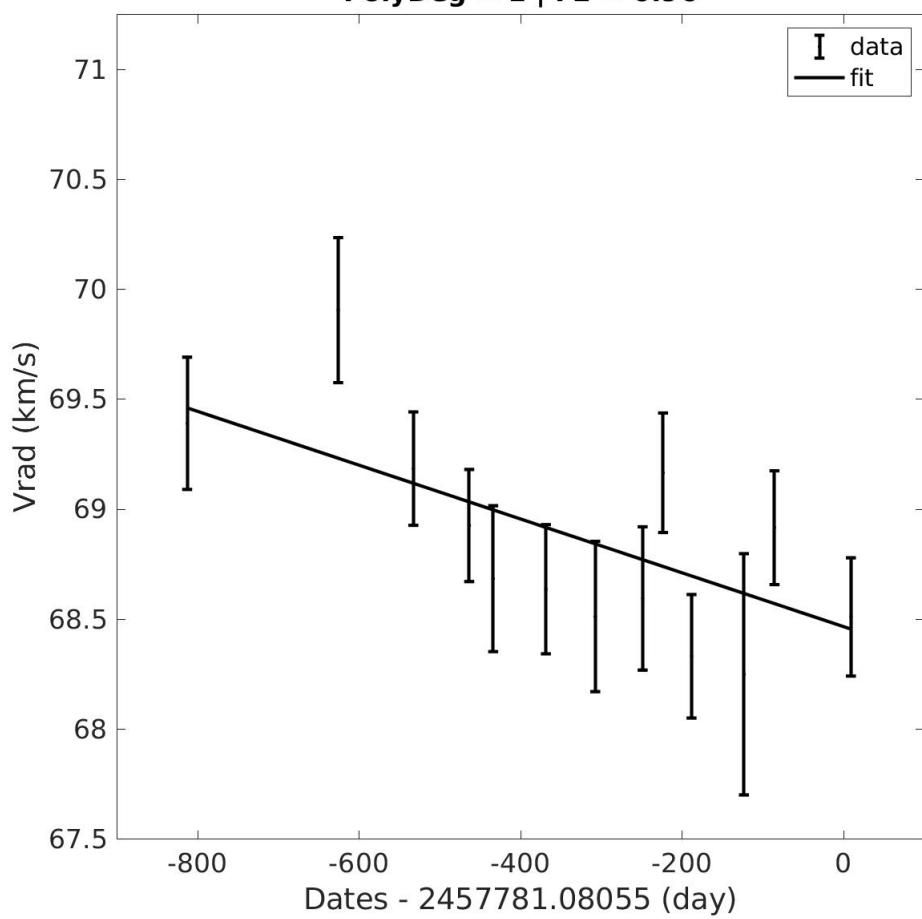


2.1.4 Source 61

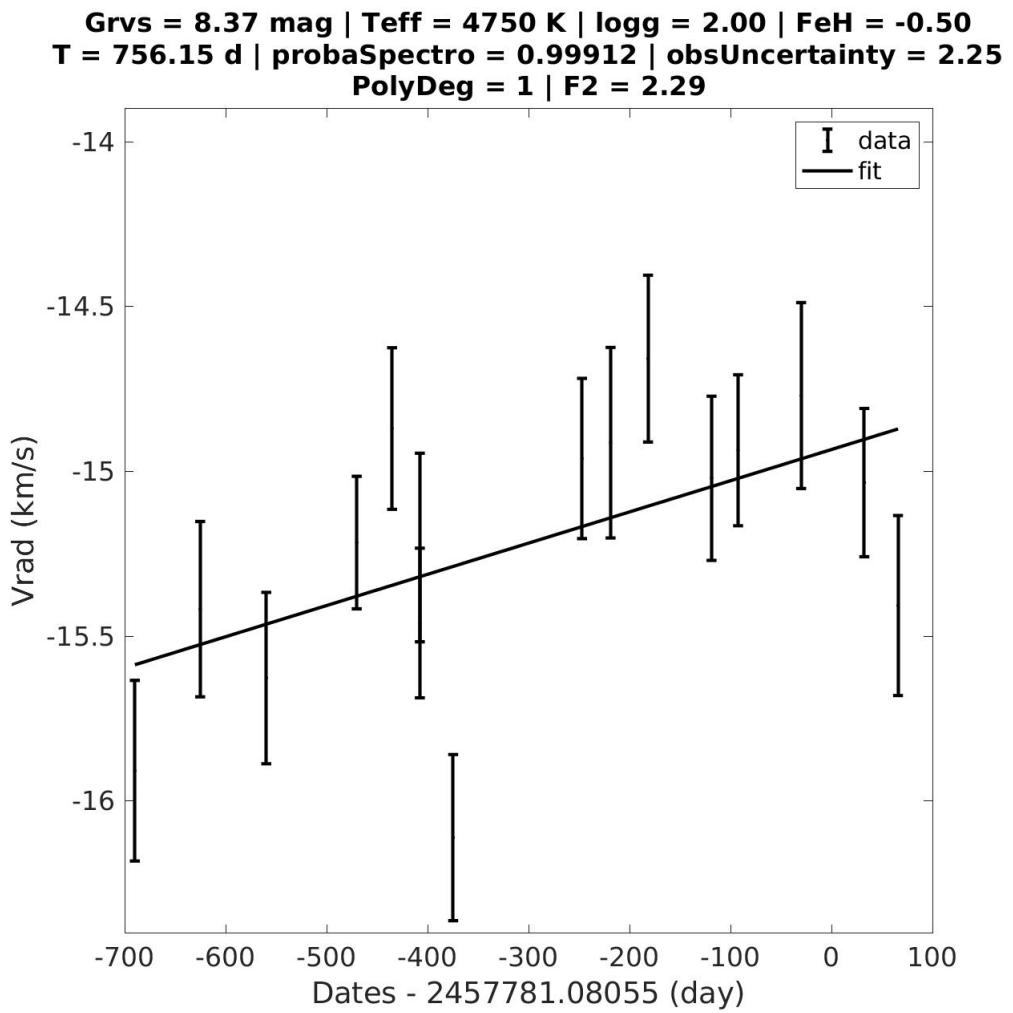


2.1.5 Source 62

**Grvs = 8.64 mag | Teff = 4500 K | logg = 1.50 | FeH = -0.75
T = 822.04 d | probaSpectro = 0.93270 | obsUncertainty = 0.55
PolyDeg = 1 | F2 = 0.96**

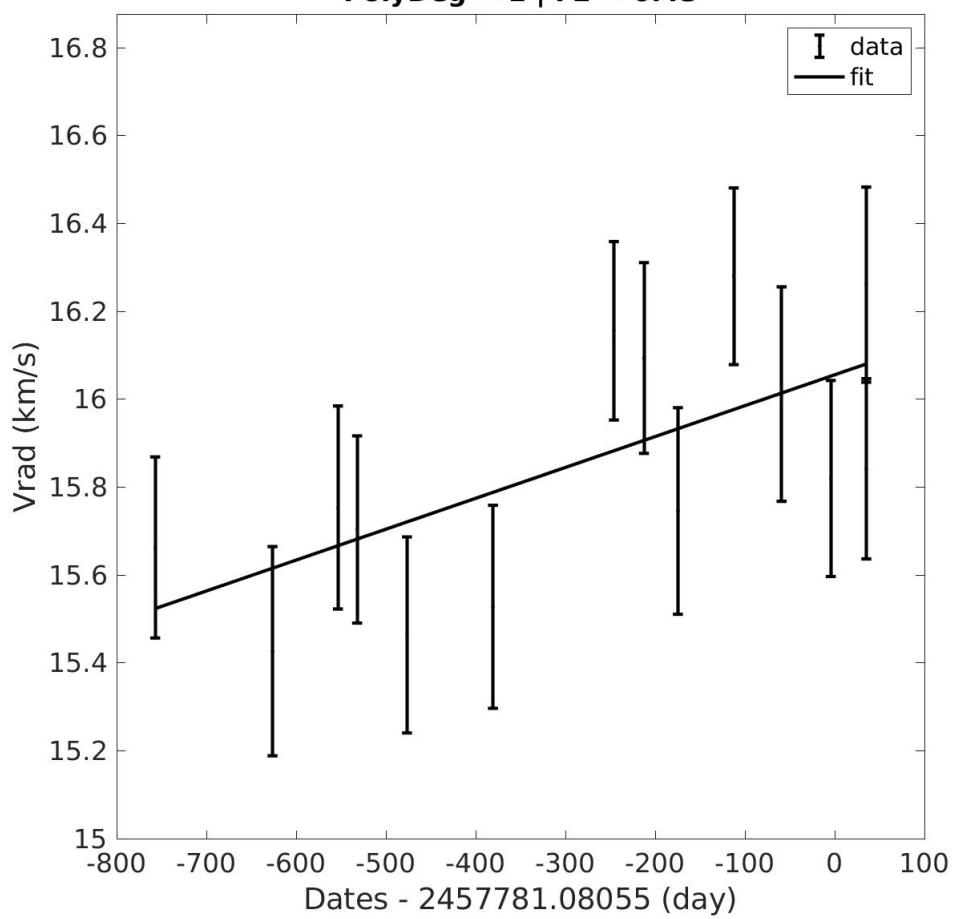


2.1.6 Source 63



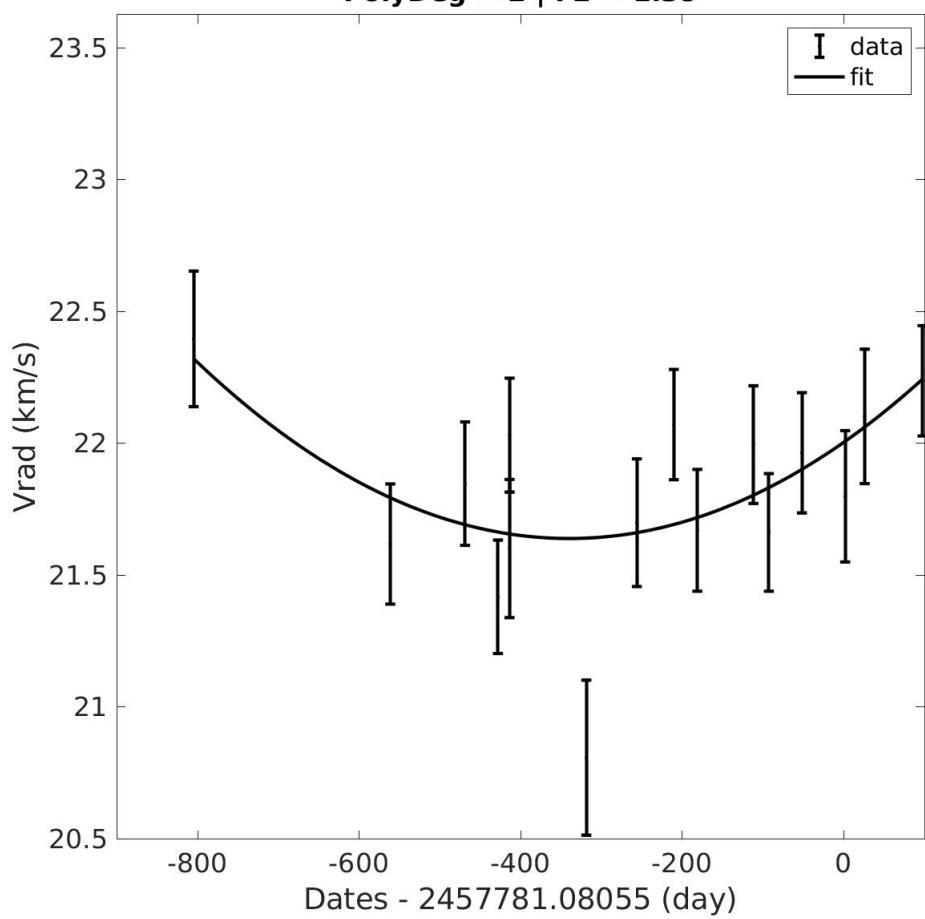
2.1.7 Source 64

**Grvs = 8.15 mag | Teff = 4500 K | logg = 2.00 | FeH = +0.00
T = 792.64 d | probaSpectro = 0.88678 | obsUncertainty = 0.36
PolyDeg = 1 | F2 = 0.43**



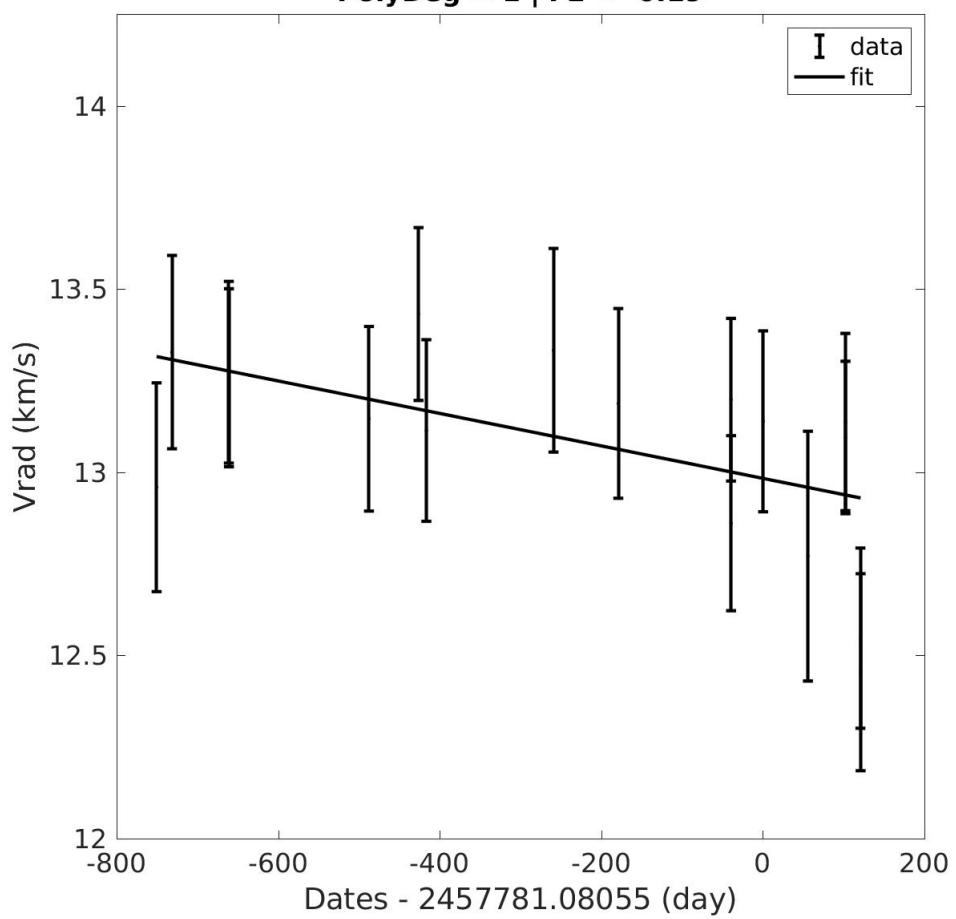
2.1.8 Source 65

**Grvs = 8.29 mag | Teff = 4750 K | logg = 3.50 | FeH = +0.00
T = 902.73 d | probaSpectro = 0.98981 | obsUncertainty = 1.32
PolyDeg = 2 | F2 = 1.39**



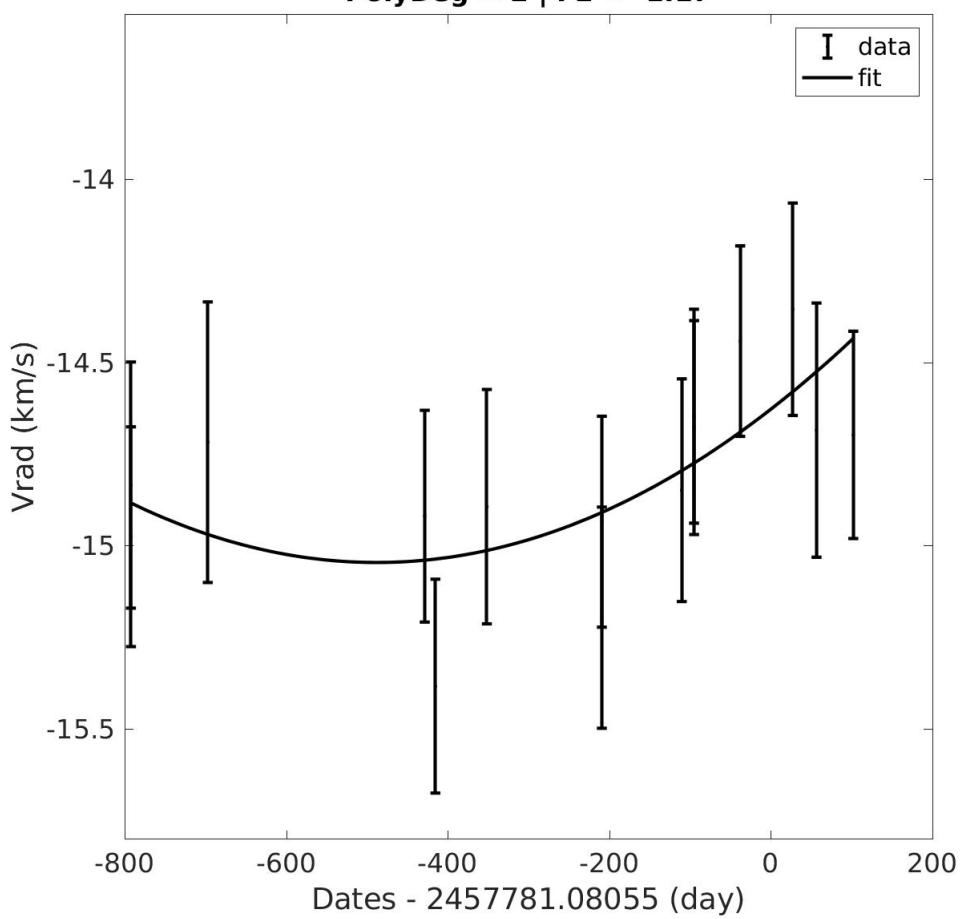
2.1.9 Source 66

**Grvs = 8.46 mag | Teff = 4750 K | logg = 2.00 | FeH = +0.00
T = 871.87 d | probaSpectro = 0.65843 | obsUncertainty = -0.29
PolyDeg = 1 | F2 = -0.19**



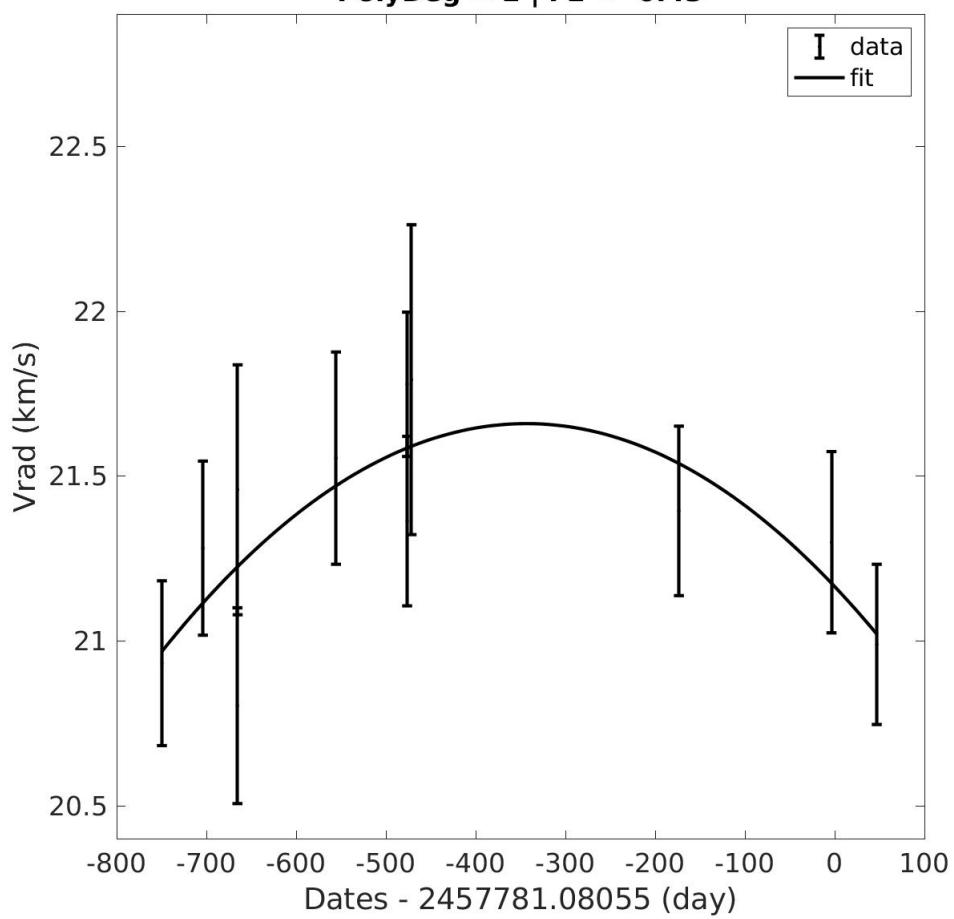
2.1.10 Source 67

**Grvs = 8.99 mag | Teff = 4750 K | logg = 2.50 | FeH = -0.25
T = 894.64 d | probaSpectro = 0.35931 | obsUncertainty = -0.96
PolyDeg = 2 | F2 = -1.17**



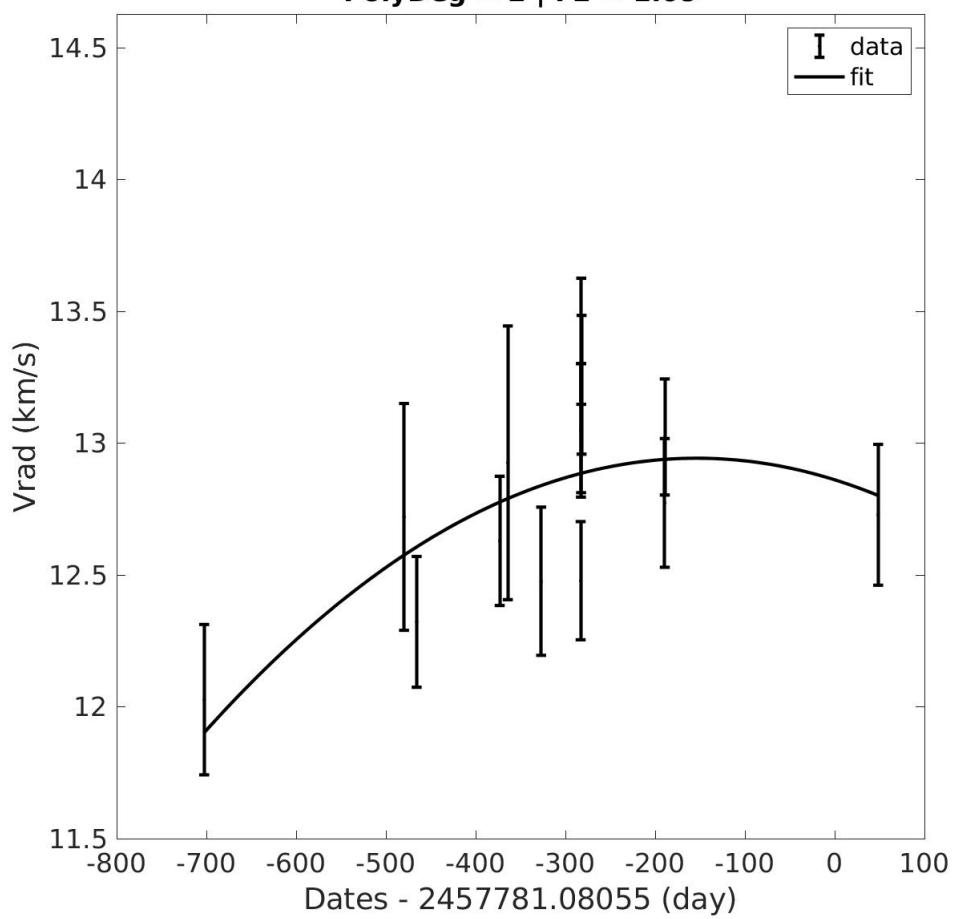
2.1.11 Source 68

**Grvs = 8.42 mag | Teff = 4750 K | logg = 2.50 | FeH = +0.00
T = 796.81 d | probaSpectro = 0.75423 | obsUncertainty = 0.09
PolyDeg = 2 | F2 = -0.43**



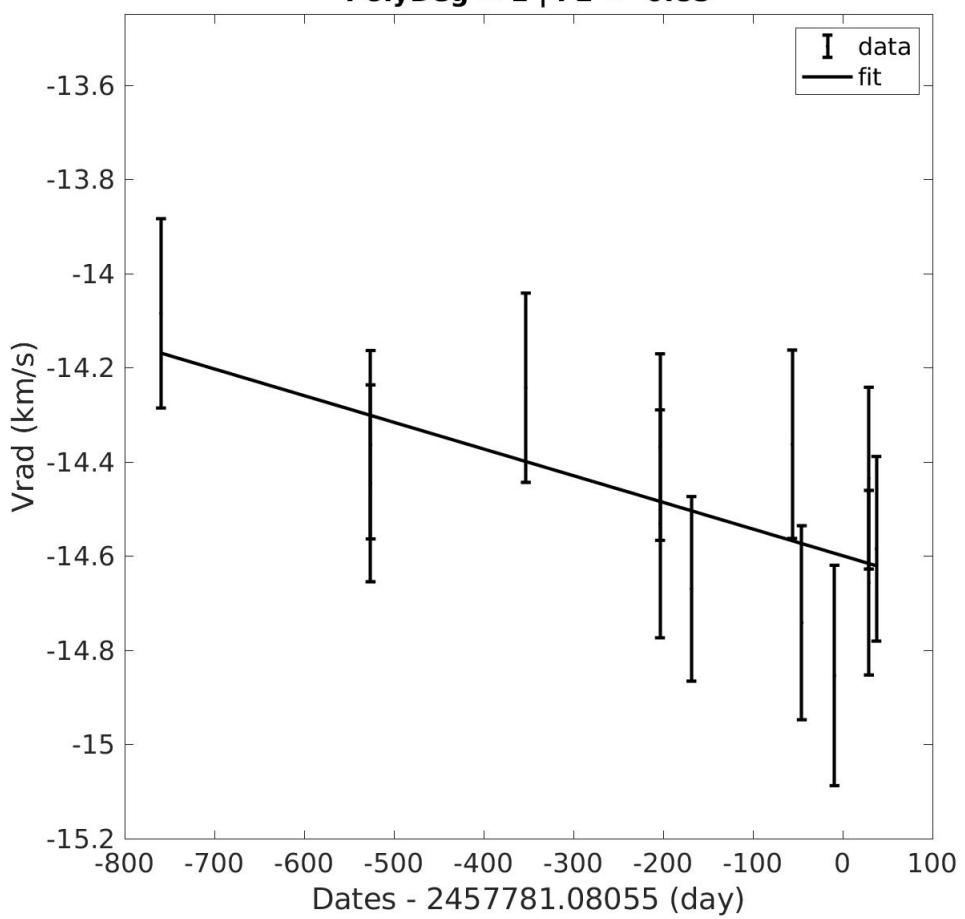
2.1.12 Source 69

**Grvs = 8.68 mag | Teff = 4500 K | logg = 3.00 | FeH = +0.00
T = 751.16 d | probaSpectro = 0.98657 | obsUncertainty = 1.36
PolyDeg = 2 | F2 = 1.09**

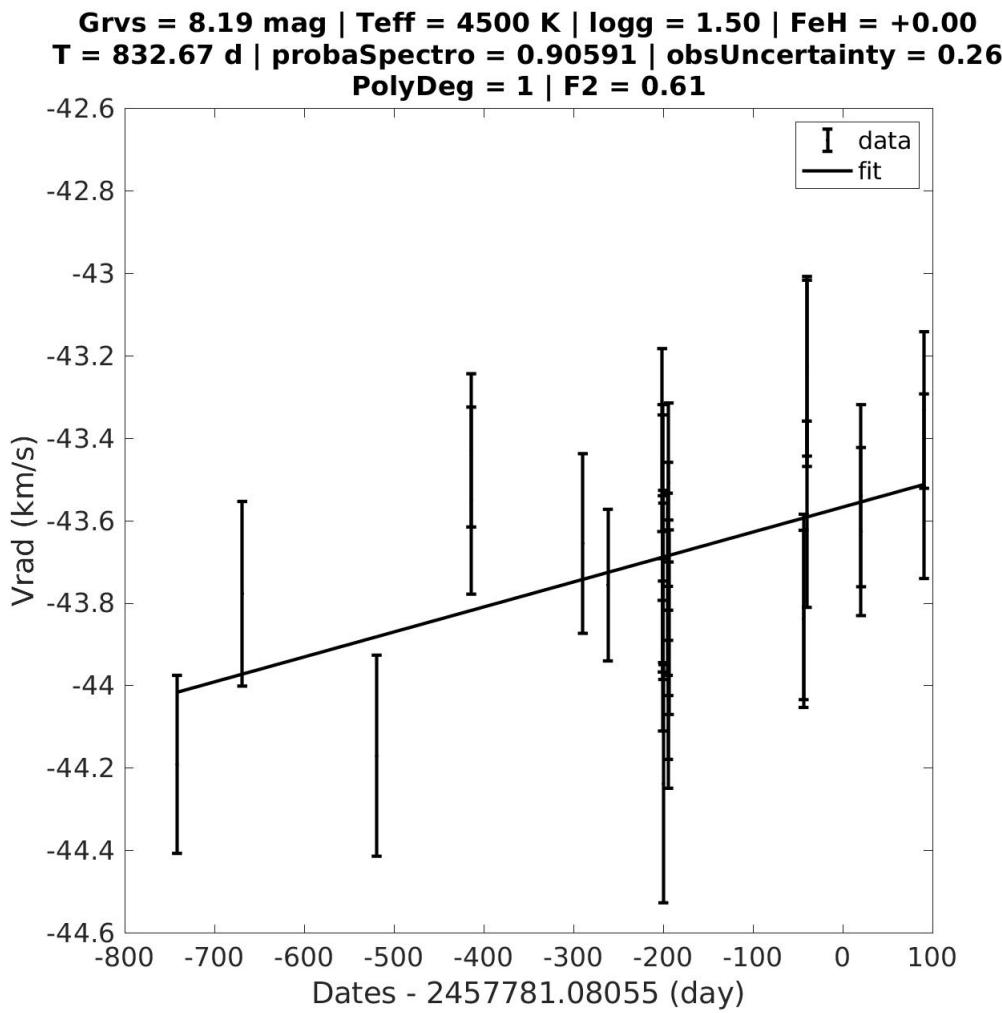


2.1.13 Source 70

**Grvs = 7.85 mag | Teff = 4500 K | logg = 1.50 | FeH = -0.25
T = 797.39 d | probaSpectro = 0.59865 | obsUncertainty = -0.39
PolyDeg = 1 | F2 = -0.85**

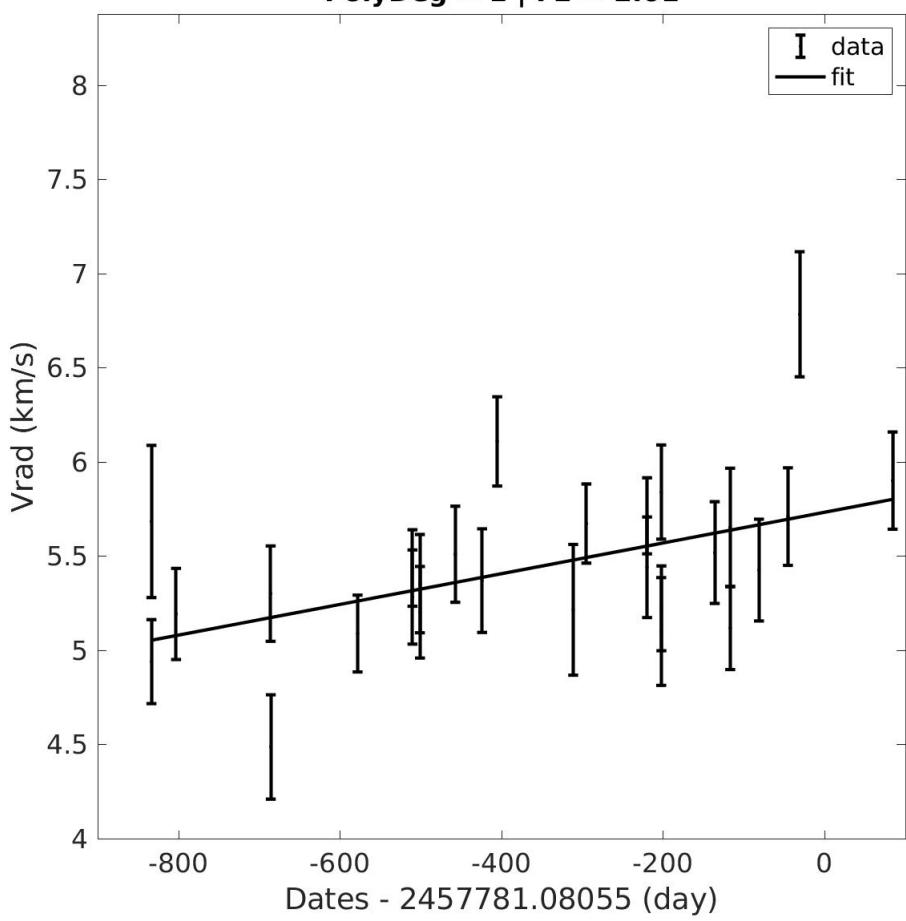


2.1.14 Source 71



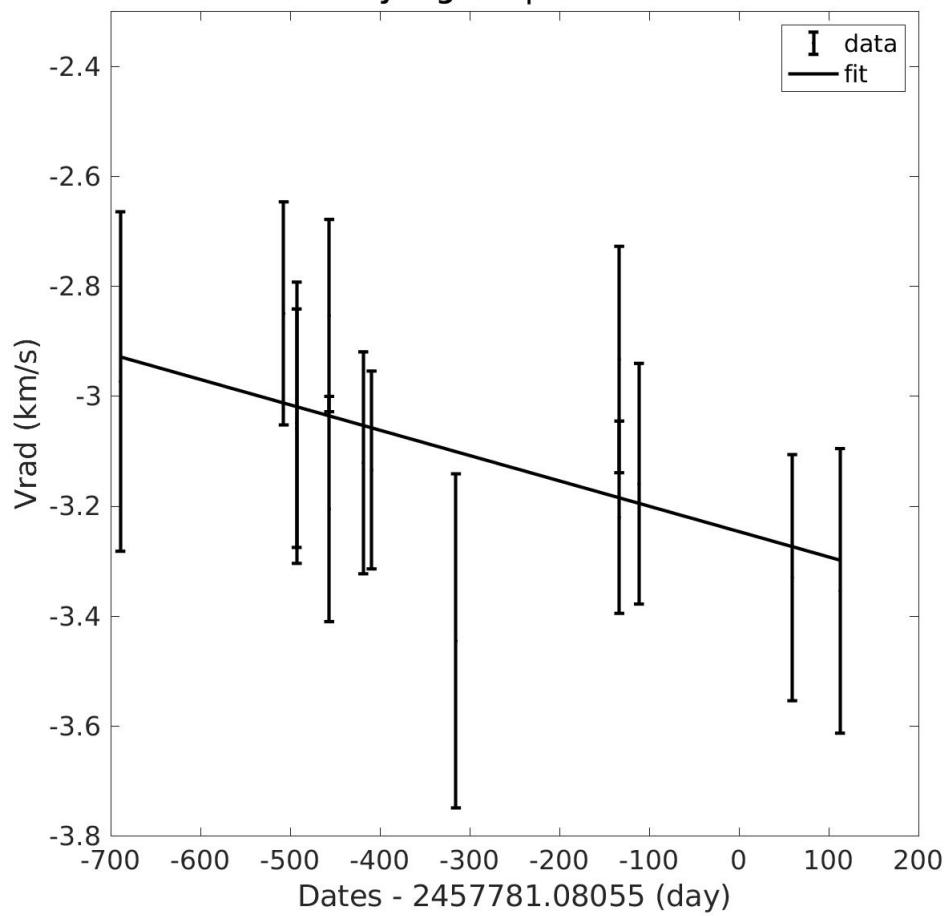
2.1.15 Source 72

**Grvs = 8.58 mag | Teff = 4500 K | logg = 2.00 | FeH = +0.25
T = 917.99 d | probaSpectro = 0.99983 | obsUncertainty = 2.23
PolyDeg = 1 | F2 = 2.61**



2.1.16 Source 73

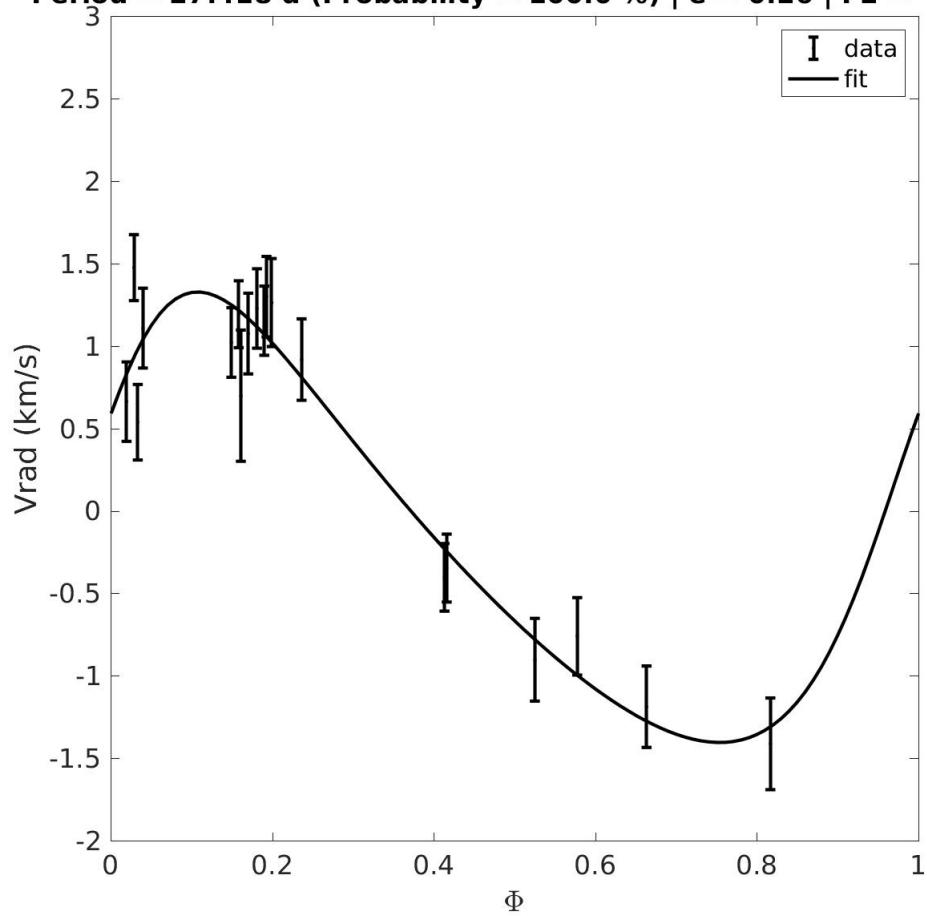
**Grvs = 8.00 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 802.14 d | probaSpectro = 0.19684 | obsUncertainty = -1.47
PolyDeg = 1 | F2 = -1.30**



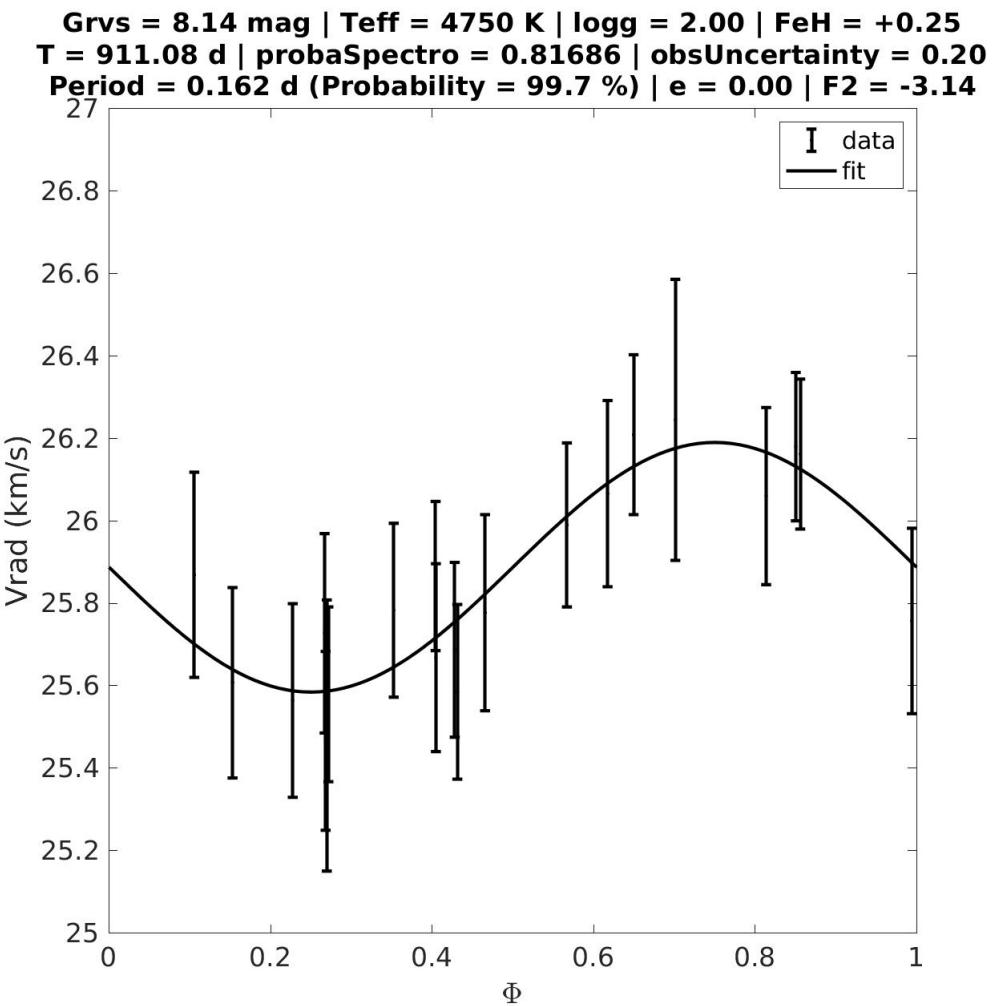
2.2 Orbits

2.2.1 Source 74

**Grvs = 8.32 mag | Teff = 4500 K | logg = 1.50 | FeH = -0.25
T = 617.07 d | probaSpectro = 1.00000 | obsUncertainty = 13.01
Period = 27.418 d (Probability = 100.0 %) | e = 0.26 | F2 = -0.75**

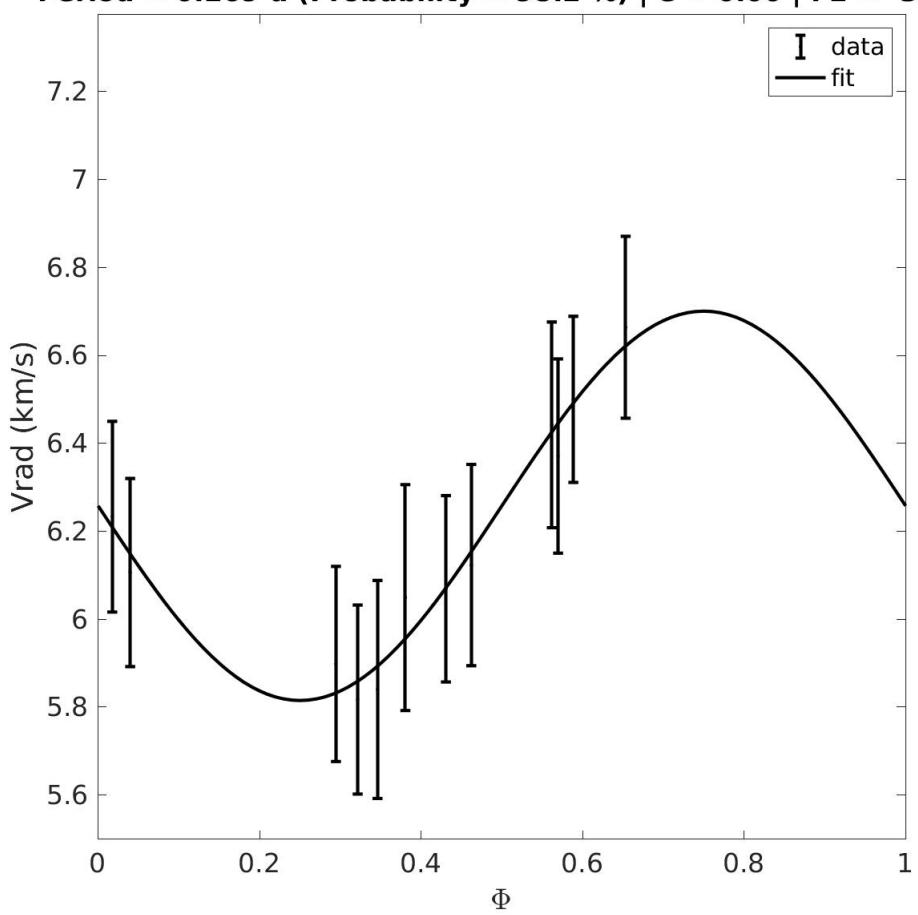


2.2.2 Source 75



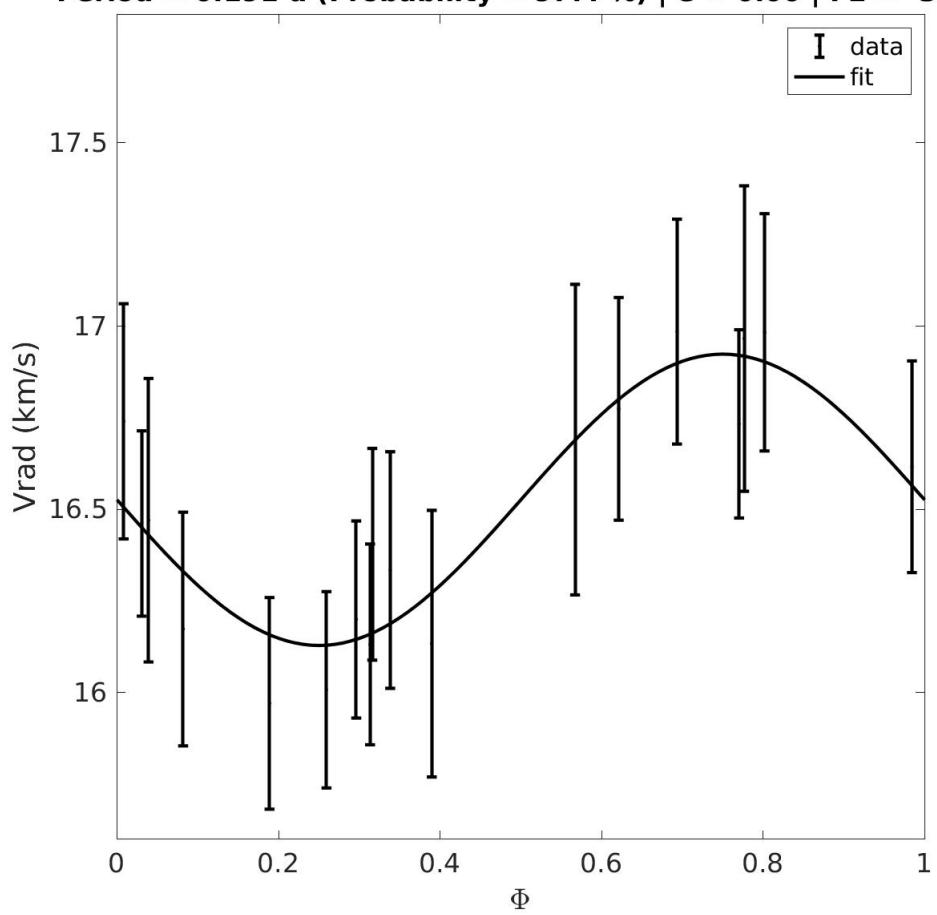
2.2.3 Source 76

**Grvs = 8.08 mag | Teff = 4500 K | logg = 1.50 | FeH = -0.25
T = 917.61 d | probaSpectro = 0.90302 | obsUncertainty = 0.75
Period = 0.269 d (Probability = 98.2 %) | e = 0.00 | F2 = -3.40**



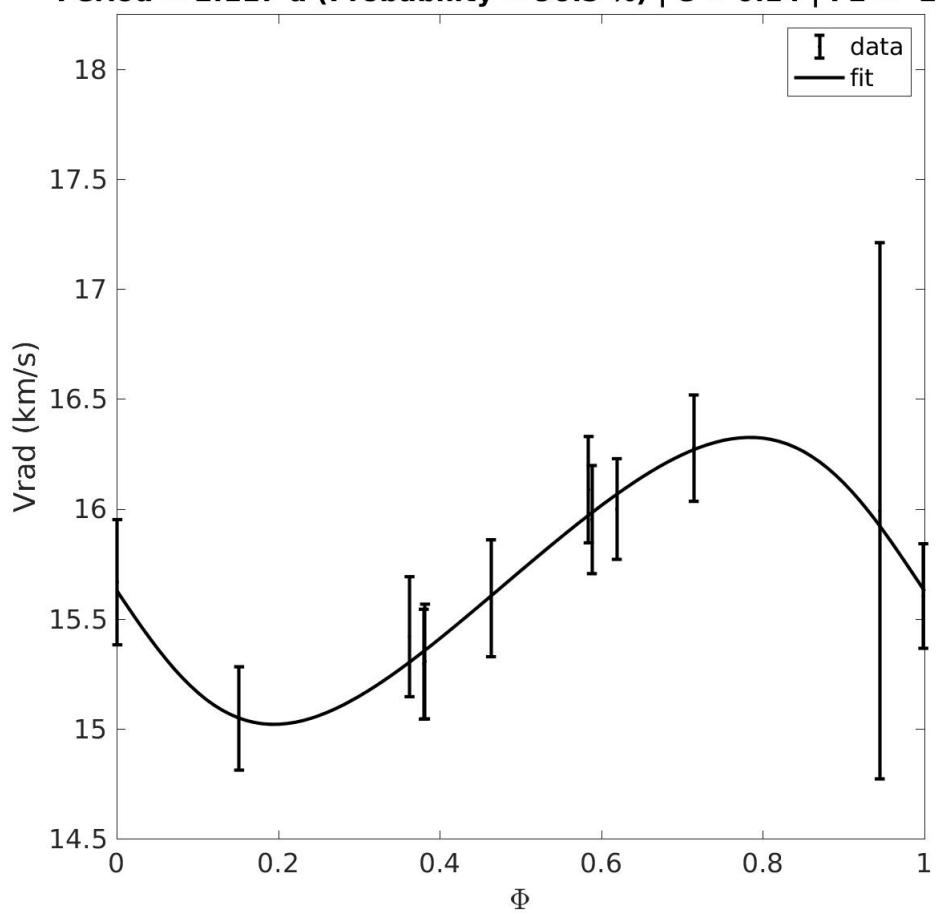
2.2.4 Source 77

**Grvs = 8.81 mag | Teff = 4750 K | logg = 1.50 | FeH = -0.75
T = 876.02 d | probaSpectro = 0.70318 | obsUncertainty = -0.29
Period = 0.191 d (Probability = 97.4 %) | e = 0.00 | F2 = -3.02**

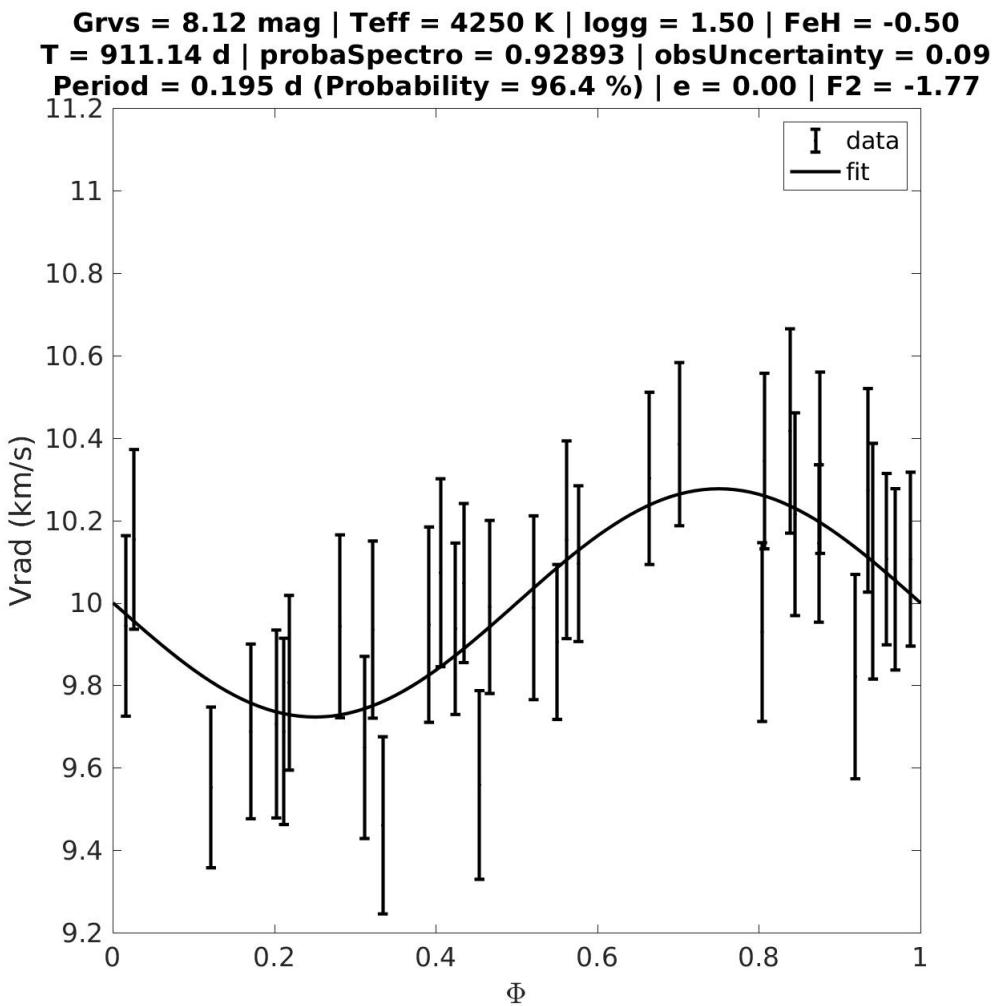


2.2.5 Source 78

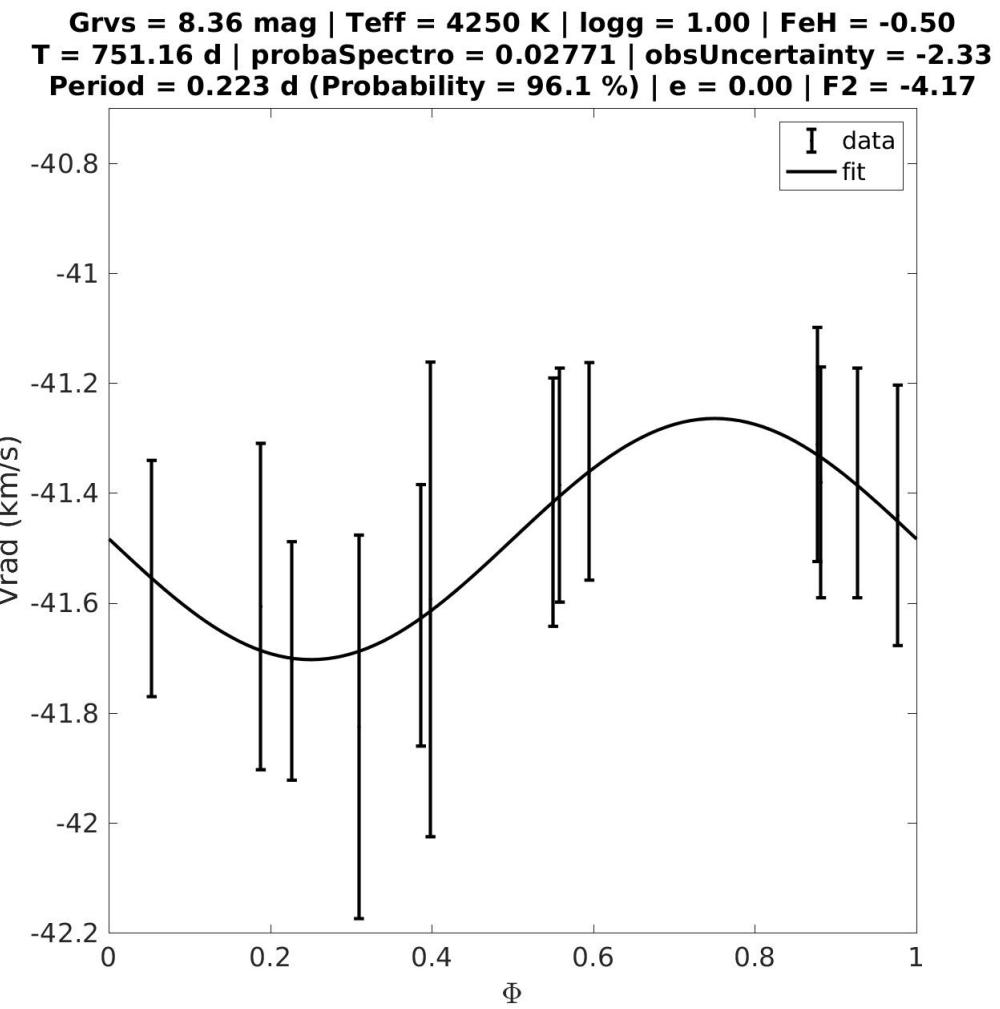
Grvs = 8.28 mag | Teff = 4750 K | logg = 2.00 | FeH = -0.50
T = 876.61 d | probaSpectro = 0.99993 | obsUncertainty = 2.73
Period = 2.117 d (Probability = 96.5 %) | e = 0.14 | F2 = -2.52



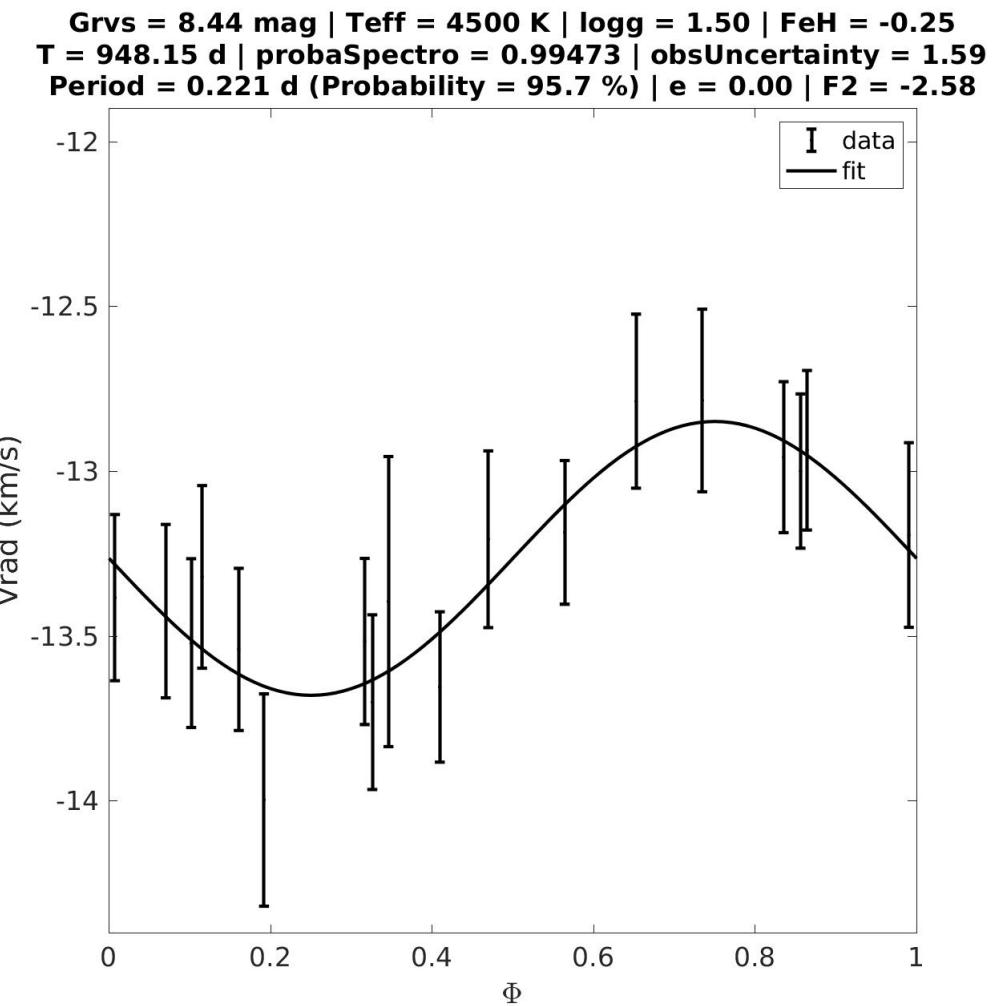
2.2.6 Source 79



2.2.7 Source 80



2.2.8 Source 81



2.2.9 Source 82

**Grvs = 8.47 mag | Teff = 4750 K | logg = 2.00 | FeH = -0.50
T = 842.35 d | probaSpectro = 0.69014 | obsUncertainty = -0.57
Period = 0.188 d (Probability = 95.3 %) | e = 0.00 | F2 = -3.63**

