

Analysis of CU6 radial velocity standards with DU434 software

Yassine Damerdji

CRAAG, ULiege

January 2021

Contents

1 QualityGB = -1	3
1.1 Trends	3
1.1.1 Source 1	3
1.1.2 Source 2	4
1.1.3 Source 3	5
1.1.4 Source 4	6
1.1.5 Source 5	7
1.1.6 Source 6	8
1.2 Orbit	9
1.2.1 Source 7	9
1.2.2 Source 8	10
2 QualityGB = 4	11
2.1 Trends	11
2.1.1 Source 9	11
2.1.2 Source 10	12
2.2 Orbit	13
2.2.1 Source 11	13
3 QualityGB = 5	14
3.1 Trends	14
3.1.1 Source 12	14
3.1.2 Source 13	15
3.1.3 Source 14	16
3.1.4 Source 15	17
3.1.5 Source 16	18
3.1.6 Source 17	19
3.1.7 Source 18	20
3.1.8 Source 19	21
3.1.9 Source 20	22
3.1.10 Source 21	23
3.1.11 Source 22	24
3.1.12 Source 23	25
3.1.13 Source 24	26
3.1.14 Source 25	27
3.1.15 Source 26	28
3.1.16 Source 27	29
3.1.17 Source 28	30
3.1.18 Source 29	31

3.1.19	Source 30	32
3.1.20	Source 31	33
3.2	Orbits	34
3.2.1	Source 32	34
3.2.2	Source 33	35
3.2.3	Source 34	36
3.2.4	Source 35	37
3.2.5	Source 36	38
3.2.6	Source 37	39
3.2.7	Source 38	40
3.2.8	Source 39	41
3.2.9	Source 40	42
4	QualityGB = 6	43
4.1	Trends	43
4.1.1	Source 41	43
4.1.2	Source 42	44
4.1.3	Source 43	45
4.1.4	Source 44	46
4.1.5	Source 45	47
4.1.6	Source 46	48
4.1.7	Source 47	49
4.1.8	Source 48	50
4.1.9	Source 49	51
4.1.10	Source 50	52
4.1.11	Source 51	53
4.1.12	Source 52	54
4.1.13	Source 53	55
4.1.14	Source 54	56
4.1.15	Source 55	57
4.1.16	Source 56	58
4.1.17	Source 57	59
4.1.18	Source 58	60
4.1.19	Source 59	61
4.1.20	Source 60	62
4.1.21	Source 61	63
4.1.22	Source 62	64
4.1.23	Source 63	65
4.1.24	Source 64	66
4.1.25	Source 65	67
4.1.26	Source 66	68

4.1.27	Source 67	69
4.1.28	Source 68	70
4.1.29	Source 69	71
4.1.30	Source 70	72
4.1.31	Source 71	73
4.1.32	Source 72	74
4.1.33	Source 73	75
4.1.34	Source 74	76
4.1.35	Source 75	77
4.1.36	Source 76	78
4.1.37	Source 77	79
4.1.38	Source 78	80
4.1.39	Source 79	81
4.1.40	Source 80	82
4.1.41	Source 81	83
4.1.42	Source 82	84
4.1.43	Source 83	85
4.1.44	Source 84	86
4.1.45	Source 85	87
4.1.46	Source 86	88
4.1.47	Source 87	89
4.1.48	Source 88	90
4.1.49	Source 89	91
4.1.50	Source 90	92
4.1.51	Source 91	93
4.1.52	Source 92	94
4.1.53	Source 93	95
4.1.54	Source 94	96
4.1.55	Source 95	97
4.1.56	Source 96	98
4.1.57	Source 97	99
4.1.58	Source 98	100
4.1.59	Source 99	101
4.1.60	Source 100	102
4.1.61	Source 101	103
4.1.62	Source 102	104
4.1.63	Source 103	105
4.1.64	Source 104	106
4.1.65	Source 105	107
4.1.66	Source 106	108
4.1.67	Source 107	109

4.1.68	Source 108	110
4.1.69	Source 109	111
4.1.70	Source 110	112
4.1.71	Source 111	113
4.1.72	Source 112	114
4.1.73	Source 113	115
4.1.74	Source 114	116
4.1.75	Source 115	117
4.1.76	Source 116	118
4.1.77	Source 117	119
4.1.78	Source 118	120
4.1.79	Source 119	121
4.1.80	Source 120	122
4.1.81	Source 121	123
4.1.82	Source 122	124
4.1.83	Source 123	125
4.1.84	Source 124	126
4.1.85	Source 125	127
4.1.86	Source 126	128
4.1.87	Source 127	129
4.1.88	Source 128	130
4.1.89	Source 129	131
4.1.90	Source 130	132
4.1.91	Source 131	133
4.1.92	Source 132	134
4.1.93	Source 133	135
4.1.94	Source 134	136
4.1.95	Source 135	137
4.1.96	Source 136	138
4.1.97	Source 137	139
4.1.98	Source 138	140
4.1.99	Source 139	141
4.1.100	Source 140	142
4.1.101	Source 141	143
4.1.102	Source 142	144
4.1.103	Source 143	145
4.1.104	Source 144	146
4.1.105	Source 145	147
4.1.106	Source 146	148
4.1.107	Source 147	149
4.1.108	Source 148	150

4.1.109 Source 149	151
4.1.110 Source 150	152
4.1.111 Source 151	153
4.1.112 Source 152	154
4.1.113 Source 153	155
4.1.114 Source 154	156
4.1.115 Source 155	157
4.1.116 Source 156	158
4.1.117 Source 157	159
4.1.118 Source 158	160
4.1.119 Source 159	161
4.1.120 Source 160	162
4.1.121 Source 161	163
4.1.122 Source 162	164
4.1.123 Source 163	165
4.1.124 Source 164	166
4.1.125 Source 165	167
4.1.126 Source 166	168
4.1.127 Source 167	169
4.1.128 Source 168	170
4.1.129 Source 169	171
4.1.130 Source 170	172
4.1.131 Source 171	173
4.1.132 Source 172	174
4.1.133 Source 173	175
4.1.134 Source 174	176
4.1.135 Source 175	177
4.1.136 Source 176	178
4.1.137 Source 177	179
4.1.138 Source 178	180
4.1.139 Source 179	181
4.1.140 Source 180	182
4.1.141 Source 181	183
4.1.142 Source 182	184
4.1.143 Source 183	185
4.1.144 Source 184	186
4.1.145 Source 185	187
4.1.146 Source 186	188
4.1.147 Source 187	189
4.1.148 Source 188	190
4.1.149 Source 189	191

4.1.150 Source 190	192
4.1.151 Source 191	193
4.1.152 Source 192	194
4.1.153 Source 193	195
4.1.154 Source 194	196
4.1.155 Source 195	197
4.1.156 Source 196	198
4.1.157 Source 197	199
4.1.158 Source 198	200
4.1.159 Source 199	201
4.1.160 Source 200	202
4.1.161 Source 201	203
4.1.162 Source 202	204
4.1.163 Source 203	205
4.1.164 Source 204	206
4.1.165 Source 205	207
4.1.166 Source 206	208
4.1.167 Source 207	209
4.1.168 Source 208	210
4.1.169 Source 209	211
4.1.170 Source 210	212
4.1.171 Source 211	213
4.1.172 Source 212	214
4.1.173 Source 213	215
4.1.174 Source 214	216
4.1.175 Source 215	217
4.1.176 Source 216	218
4.1.177 Source 217	219
4.1.178 Source 218	220
4.1.179 Source 219	221
4.1.180 Source 220	222
4.1.181 Source 221	223
4.1.182 Source 222	224
4.1.183 Source 223	225
4.1.184 Source 224	226
4.1.185 Source 225	227
4.1.186 Source 226	228
4.1.187 Source 227	229
4.1.188 Source 228	230
4.1.189 Source 229	231
4.1.190 Source 230	232

4.1.191 Source 231	233
4.1.192 Source 232	234
4.1.193 Source 233	235
4.1.194 Source 234	236
4.1.195 Source 235	237
4.1.196 Source 236	238
4.1.197 Source 237	239
4.1.198 Source 238	240
4.1.199 Source 239	241
4.1.200 Source 240	242
4.1.201 Source 241	243
4.1.202 Source 242	244
4.1.203 Source 243	245
4.1.204 Source 244	246
4.1.205 Source 245	247
4.1.206 Source 246	248
4.1.207 Source 247	249
4.1.208 Source 248	250
4.1.209 Source 249	251
4.1.210 Source 250	252
4.1.211 Source 251	253
4.1.212 Source 252	254
4.1.213 Source 253	255
4.1.214 Source 254	256
4.1.215 Source 255	257
4.1.216 Source 256	258
4.1.217 Source 257	259
4.1.218 Source 258	260
4.1.219 Source 259	261
4.1.220 Source 260	262
4.1.221 Source 261	263
4.1.222 Source 262	264
4.1.223 Source 263	265
4.1.224 Source 264	266
4.1.225 Source 265	267
4.1.226 Source 266	268
4.1.227 Source 267	269
4.1.228 Source 268	270
4.1.229 Source 269	271
4.1.230 Source 270	272
4.1.231 Source 271	273

4.1.232 Source 272	274
4.1.233 Source 273	275
4.1.234 Source 274	276
4.1.235 Source 275	277
4.1.236 Source 276	278
4.1.237 Source 277	279
4.1.238 Source 278	280
4.1.239 Source 279	281
4.1.240 Source 280	282
4.1.241 Source 281	283
4.1.242 Source 282	284
4.1.243 Source 283	285
4.1.244 Source 284	286
4.1.245 Source 285	287
4.1.246 Source 286	288
4.1.247 Source 287	289
4.1.248 Source 288	290
4.1.249 Source 289	291
4.1.250 Source 290	292
4.1.251 Source 291	293
4.1.252 Source 292	294
4.1.253 Source 293	295
4.1.254 Source 294	296
4.1.255 Source 295	297
4.1.256 Source 296	298
4.1.257 Source 297	299
4.1.258 Source 298	300
4.1.259 Source 299	301
4.1.260 Source 300	302
4.1.261 Source 301	303
4.1.262 Source 302	304
4.1.263 Source 303	305
4.1.264 Source 304	306
4.1.265 Source 305	307
4.1.266 Source 306	308
4.1.267 Source 307	309
4.1.268 Source 308	310
4.1.269 Source 309	311
4.1.270 Source 310	312
4.1.271 Source 311	313
4.1.272 Source 312	314

4.1.273	Source 313	315
4.1.274	Source 314	316
4.1.275	Source 315	317
4.1.276	Source 316	318
4.2	Orbits	319
4.2.1	Source 317	319
4.2.2	Source 318	320
4.2.3	Source 319	321
4.2.4	Source 320	322
4.2.5	Source 321	323
4.2.6	Source 322	324
4.2.7	Source 323	325
4.2.8	Source 324	326
4.2.9	Source 325	327
4.2.10	Source 326	328
4.2.11	Source 327	329
4.2.12	Source 328	330
4.2.13	Source 329	331
4.2.14	Source 330	332
4.2.15	Source 331	333
4.2.16	Source 332	334
4.2.17	Source 333	335
4.2.18	Source 334	336
4.2.19	Source 335	337
4.2.20	Source 336	338
4.2.21	Source 337	339
4.2.22	Source 338	340
4.2.23	Source 339	341
4.2.24	Source 340	342
4.2.25	Source 341	343
4.2.26	Source 342	344
4.2.27	Source 343	345
4.2.28	Source 344	346
4.2.29	Source 345	347
4.2.30	Source 346	348
4.2.31	Source 347	349
4.2.32	Source 348	350
4.2.33	Source 349	351
4.2.34	Source 350	352
4.2.35	Source 351	353
4.2.36	Source 352	354

4.2.37	Source 353	355
4.2.38	Source 354	356
4.2.39	Source 355	357
4.2.40	Source 356	358
4.2.41	Source 357	359
4.2.42	Source 358	360
4.2.43	Source 359	361
4.2.44	Source 360	362
4.2.45	Source 361	363
4.2.46	Source 362	364
4.2.47	Source 363	365
4.2.48	Source 364	366
4.2.49	Source 365	367
4.2.50	Source 366	368
4.2.51	Source 367	369
4.2.52	Source 368	370
4.2.53	Source 369	371
4.2.54	Source 370	372
4.2.55	Source 371	373
4.2.56	Source 372	374
4.2.57	Source 373	375
4.2.58	Source 374	376
4.2.59	Source 375	377
4.2.60	Source 376	378
4.2.61	Source 377	379
4.2.62	Source 378	380
4.2.63	Source 379	381
4.2.64	Source 380	382
4.2.65	Source 381	383
4.2.66	Source 382	384
4.2.67	Source 383	385
4.2.68	Source 384	386
4.2.69	Source 385	387
4.2.70	Source 386	388
4.2.71	Source 387	389
4.2.72	Source 388	390
4.2.73	Source 389	391
4.2.74	Source 390	392
4.2.75	Source 391	393
4.2.76	Source 392	394
4.2.77	Source 393	395

4.2.78	Source 394	396
4.2.79	Source 395	397
4.2.80	Source 396	398
4.2.81	Source 397	399
4.2.82	Source 398	400
4.2.83	Source 399	401
4.2.84	Source 400	402
4.2.85	Source 401	403
4.2.86	Source 402	404
4.2.87	Source 403	405
4.2.88	Source 404	406
4.2.89	Source 405	407
4.2.90	Source 406	408
4.2.91	Source 407	409
4.2.92	Source 408	410
4.2.93	Source 409	411
4.2.94	Source 410	412
4.2.95	Source 411	413
4.2.96	Source 412	414
4.2.97	Source 413	415
4.2.98	Source 414	416
4.2.99	Source 415	417
4.2.100	Source 416	418
4.2.101	Source 417	419
4.2.102	Source 418	420
4.2.103	Source 419	421
4.2.104	Source 420	422
4.2.105	Source 421	423
4.2.106	Source 422	424
4.2.107	Source 423	425
4.2.108	Source 424	426
4.2.109	Source 425	427
4.2.110	Source 426	428
4.2.111	Source 427	429
4.2.112	Source 428	430
4.2.113	Source 429	431
4.2.114	Source 430	432
4.2.115	Source 431	433
4.2.116	Source 432	434
4.2.117	Source 433	435
4.2.118	Source 434	436

4.2.119 Source	435	437
4.2.120 Source	436	438
4.2.121 Source	437	439
4.2.122 Source	438	440
4.2.123 Source	439	441
4.2.124 Source	440	442
4.2.125 Source	441	443
4.2.126 Source	442	444
4.2.127 Source	443	445
4.2.128 Source	444	446
4.2.129 Source	445	447
4.2.130 Source	446	448
4.2.131 Source	447	449
4.2.132 Source	448	450
4.2.133 Source	449	451
4.2.134 Source	450	452
4.2.135 Source	451	453
4.2.136 Source	452	454
4.2.137 Source	453	455
4.2.138 Source	454	456
4.2.139 Source	455	457
4.2.140 Source	456	458
4.2.141 Source	457	459
4.2.142 Source	458	460
4.2.143 Source	459	461
4.2.144 Source	460	462
4.2.145 Source	461	463
4.2.146 Source	462	464
4.2.147 Source	463	465
4.2.148 Source	464	466
4.2.149 Source	465	467
4.2.150 Source	466	468
4.2.151 Source	467	469
4.2.152 Source	468	470
4.2.153 Source	469	471
4.2.154 Source	470	472
4.2.155 Source	471	473
4.2.156 Source	472	474
4.2.157 Source	473	475
4.2.158 Source	474	476
4.2.159 Source	475	477

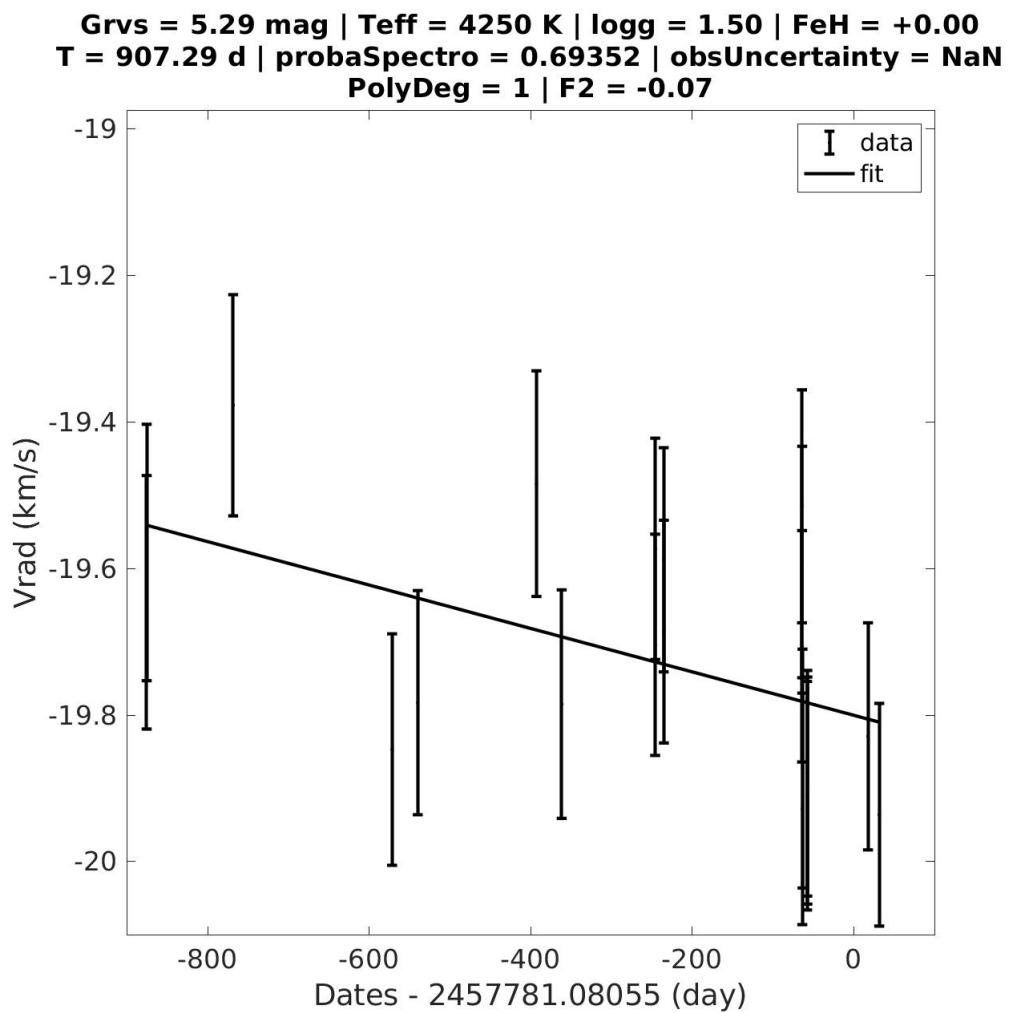
4.2.160 Source 476	478
4.2.161 Source 477	479
4.2.162 Source 478	480
4.2.163 Source 479	481
4.2.164 Source 480	482
4.2.165 Source 481	483
4.2.166 Source 482	484
4.2.167 Source 483	485
4.2.168 Source 484	486
4.2.169 Source 485	487
4.2.170 Source 486	488
4.2.171 Source 487	489
4.2.172 Source 488	490
4.2.173 Source 489	491
4.2.174 Source 490	492
4.2.175 Source 491	493
4.2.176 Source 492	494
4.2.177 Source 493	495
4.2.178 Source 494	496
4.2.179 Source 495	497
4.2.180 Source 496	498
4.2.181 Source 497	499
4.2.182 Source 498	500
4.2.183 Source 499	501
4.2.184 Source 500	502
4.2.185 Source 501	503
4.2.186 Source 502	504
4.2.187 Source 503	505
4.2.188 Source 504	506
4.2.189 Source 505	507
4.2.190 Source 506	508
4.2.191 Source 507	509
4.2.192 Source 508	510
4.2.193 Source 509	511
4.2.194 Source 510	512
4.2.195 Source 511	513
4.2.196 Source 512	514
4.2.197 Source 513	515
4.2.198 Source 514	516
4.2.199 Source 515	517
4.2.200 Source 516	518

4.2.201 Source 517	519
4.2.202 Source 518	520
4.2.203 Source 519	521
4.2.204 Source 520	522
4.2.205 Source 521	523
4.2.206 Source 522	524
4.2.207 Source 523	525
4.2.208 Source 524	526
4.2.209 Source 525	527
4.2.210 Source 526	528
4.2.211 Source 527	529
4.2.212 Source 528	530
4.2.213 Source 529	531
4.2.214 Source 530	532
4.2.215 Source 531	533
4.2.216 Source 532	534
4.2.217 Source 533	535
4.2.218 Source 534	536
4.2.219 Source 535	537
4.2.220 Source 536	538
4.2.221 Source 537	539
4.2.222 Source 538	540
4.2.223 Source 539	541
4.2.224 Source 540	542
4.2.225 Source 541	543
4.2.226 Source 542	544
4.2.227 Source 543	545
4.2.228 Source 544	546
4.2.229 Source 545	547
4.2.230 Source 546	548
4.2.231 Source 547	549
4.2.232 Source 548	550

1 QualityGB = -1

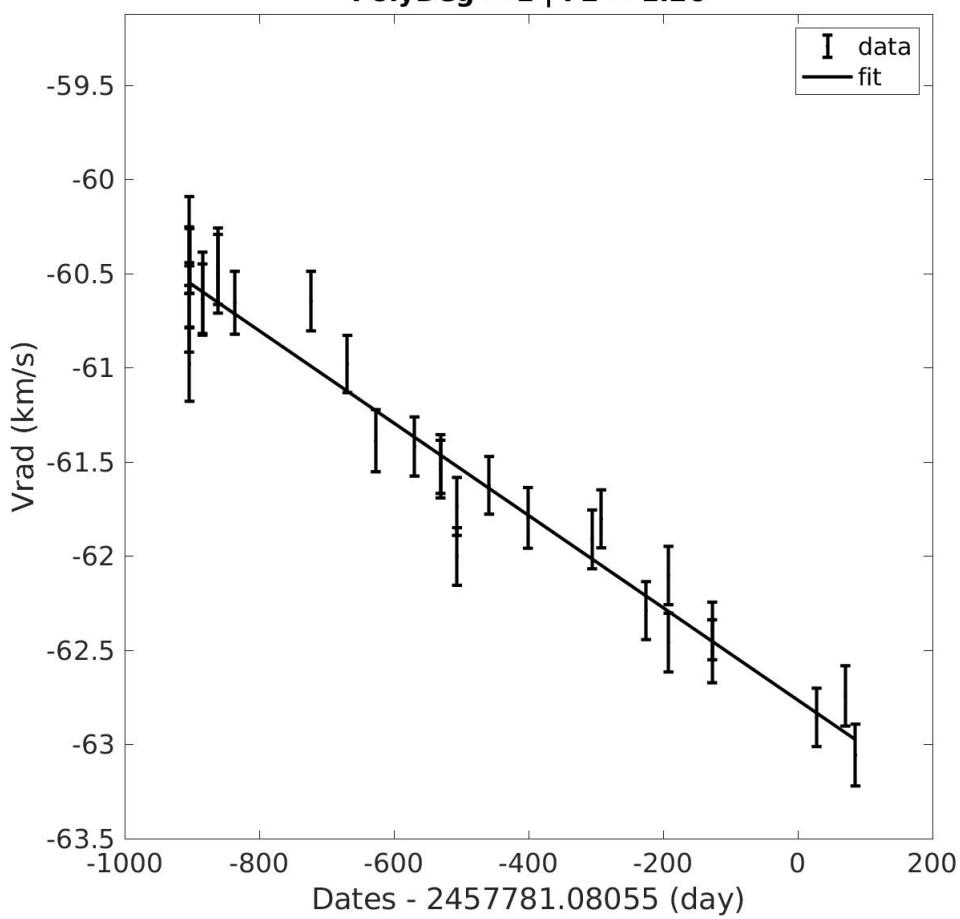
1.1 Trends

1.1.1 Source 1



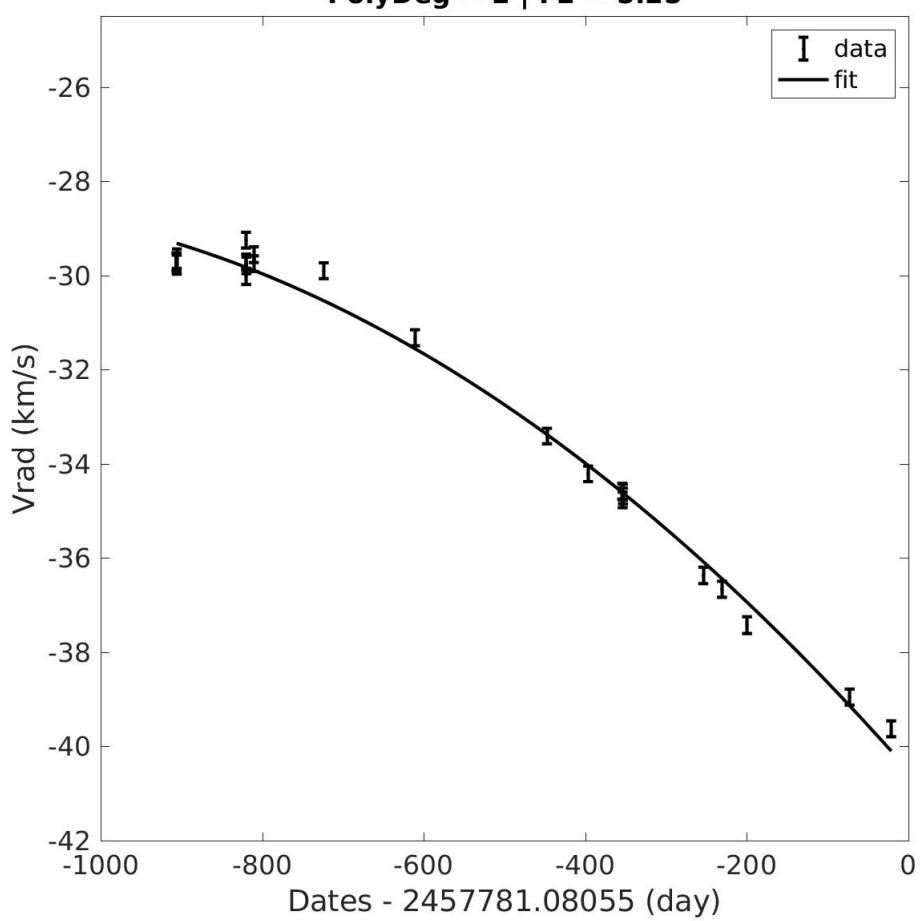
1.1.2 Source 2

**Grvs = 6.26 mag | Teff = 4250 K | logg = 1.50 | FeH = -0.25
T = 990.27 d | probaSpectro = 1.00000 | obsUncertainty = 19.31
PolyDeg = 1 | F2 = 1.26**

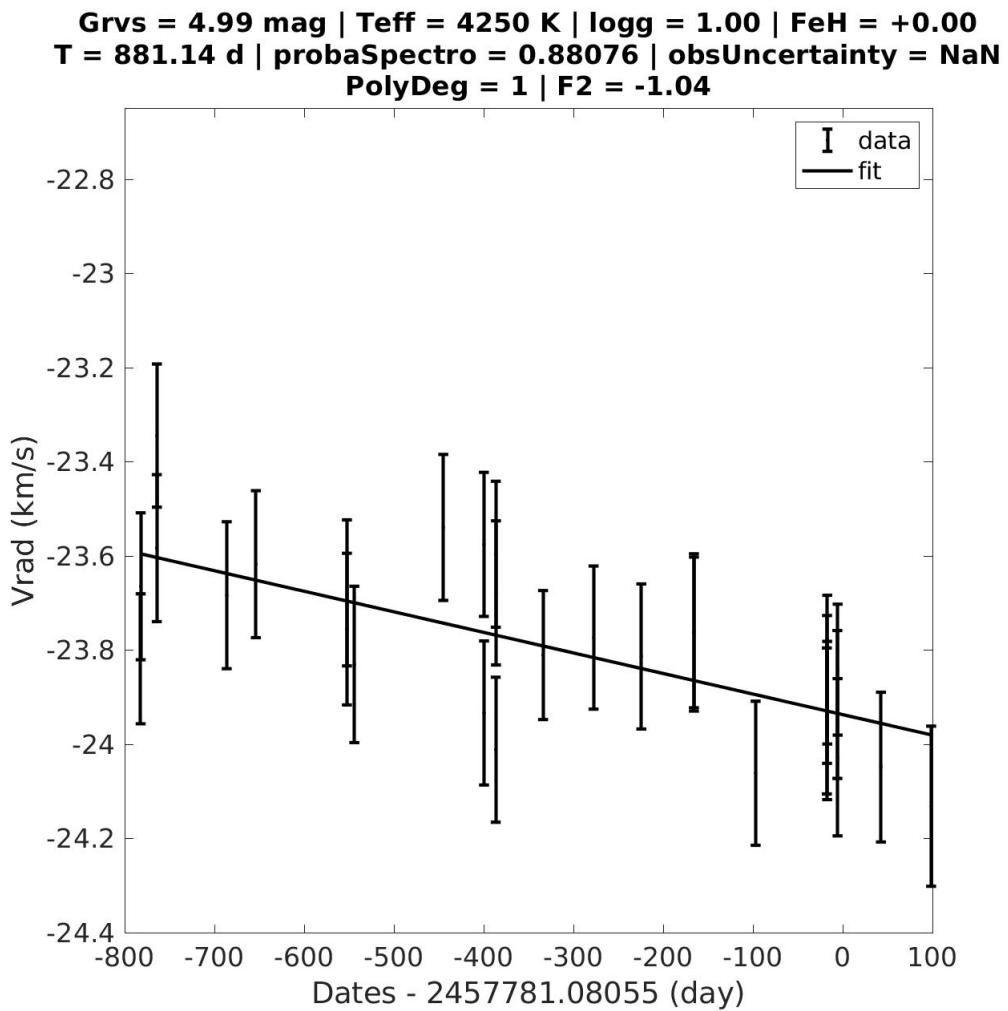


1.1.3 Source 3

**Grvs = 5.99 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 885.10 d | probaSpectro = 1.00000 | obsUncertainty = 61.30
PolyDeg = 2 | F2 = 5.25**

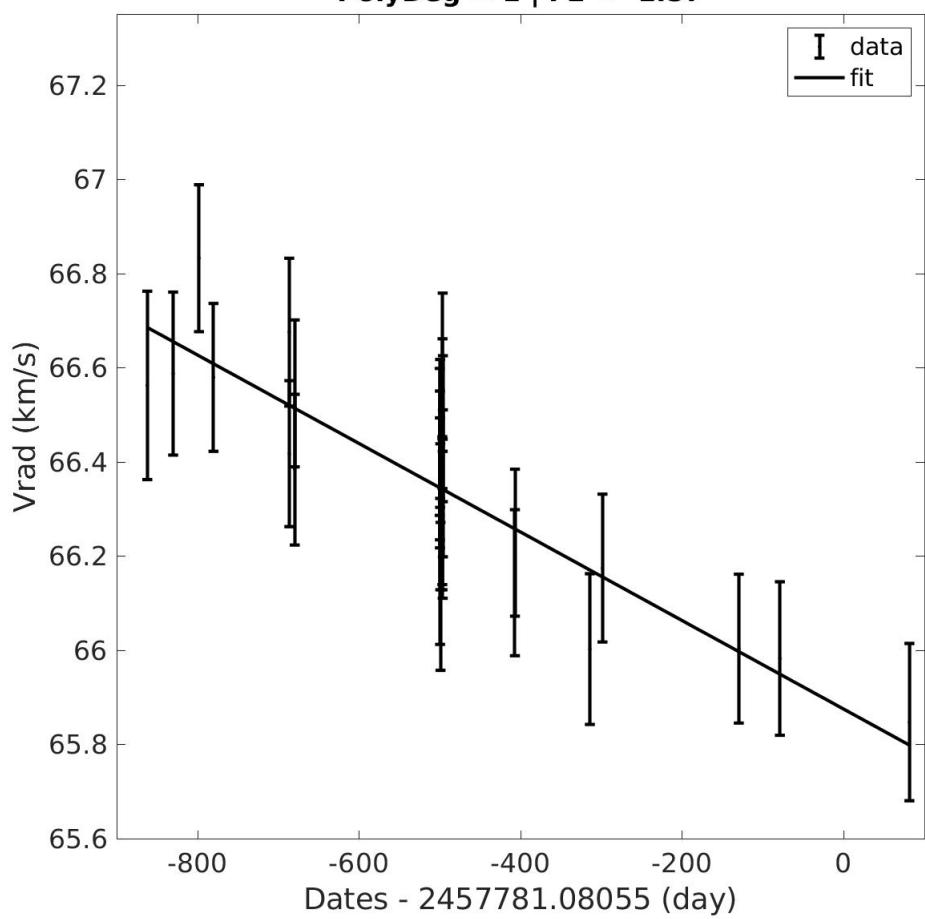


1.1.4 Source 4



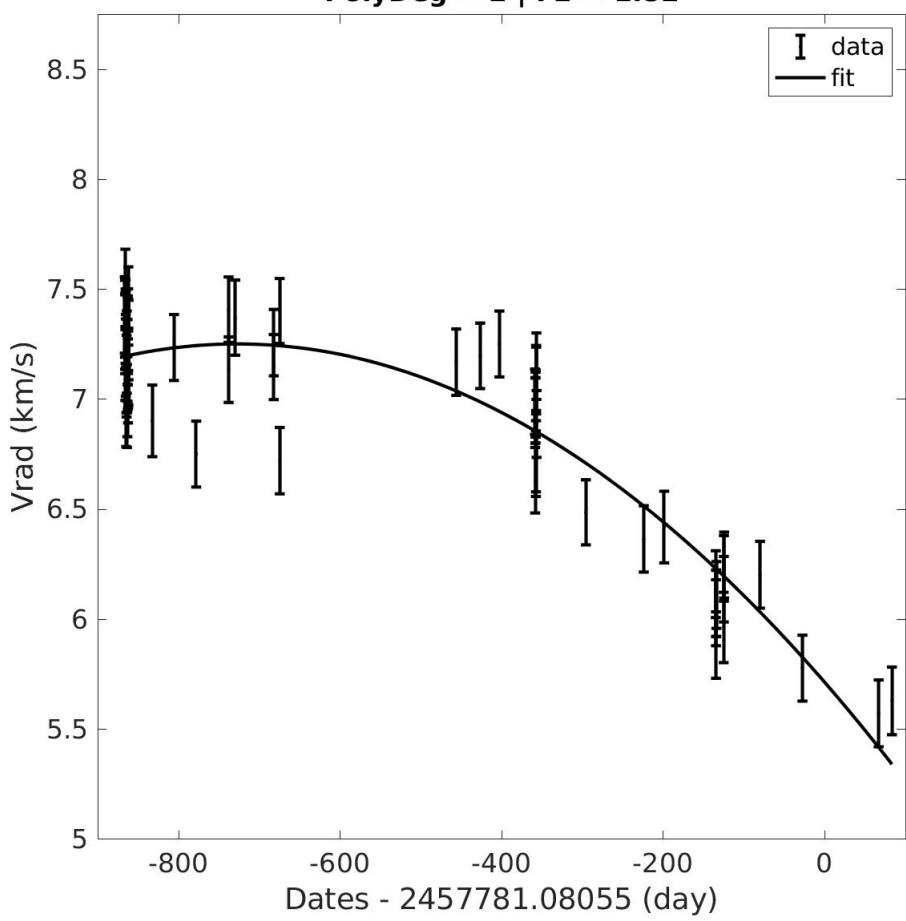
1.1.5 Source 5

**Grvs = 5.69 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 943.85 d | probaSpectro = 0.99919 | obsUncertainty = 0.99
PolyDeg = 1 | F2 = -1.57**



1.1.6 Source 6

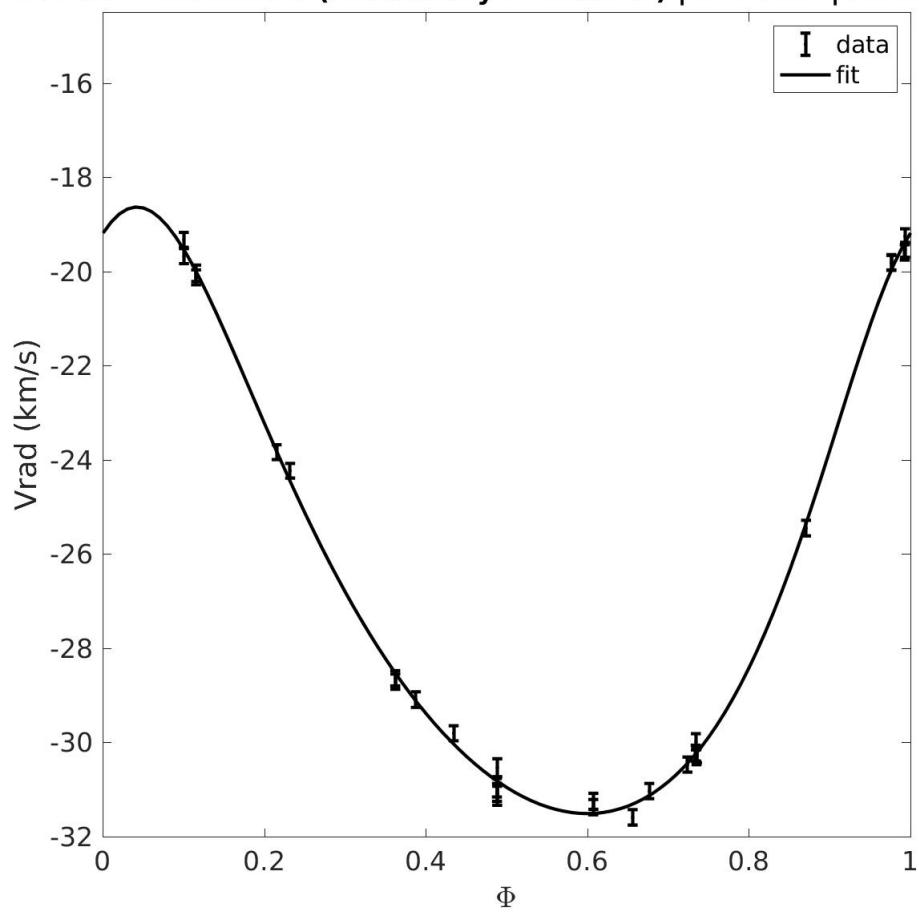
**Grvs = 5.44 mag | Teff = 4500 K | logg = 3.00 | FeH = +0.00
T = 950.07 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 1.82**



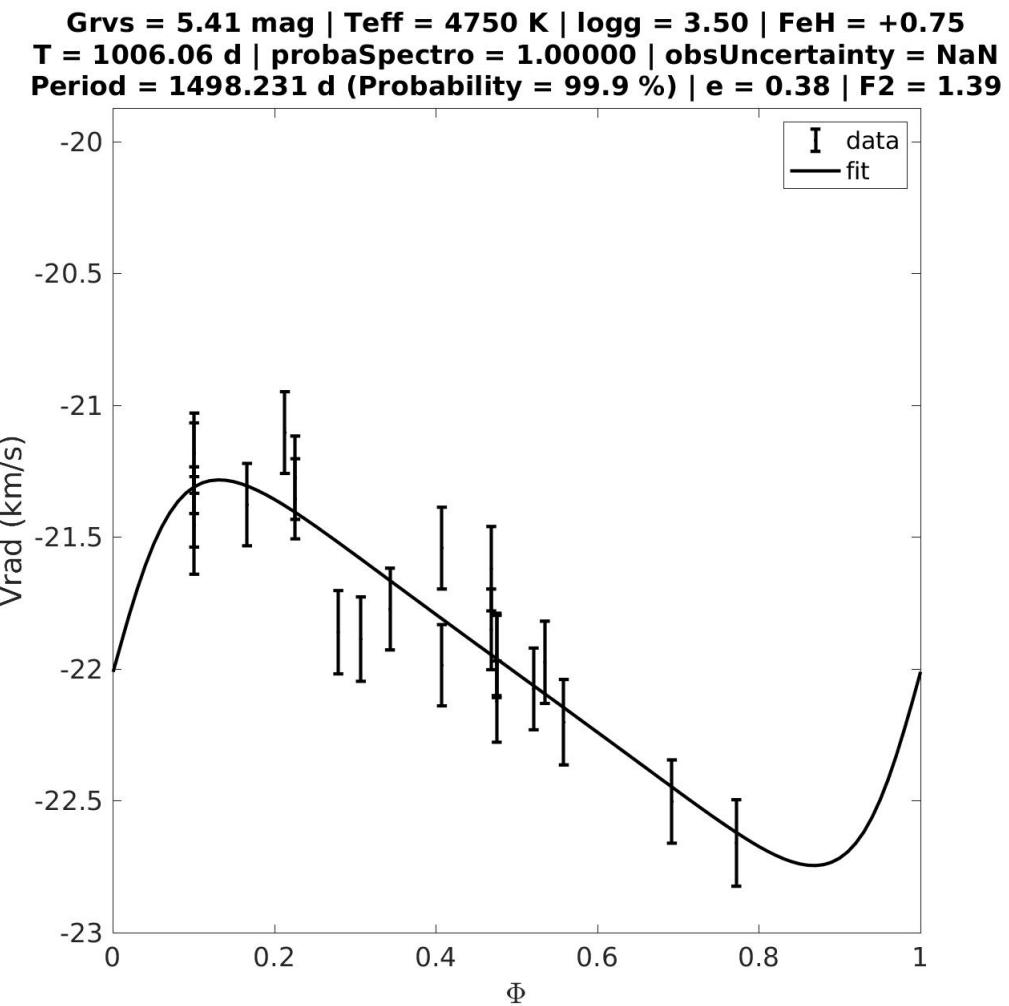
1.2 Orbits

1.2.1 Source 7

**Grvs = 6.51 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.50
T = 918.29 d | probaSpectro = 1.00000 | obsUncertainty = 105.42
Period = 735.955 d (Probability = 100.0 %) | e = 0.22 | F2 = 0.35**



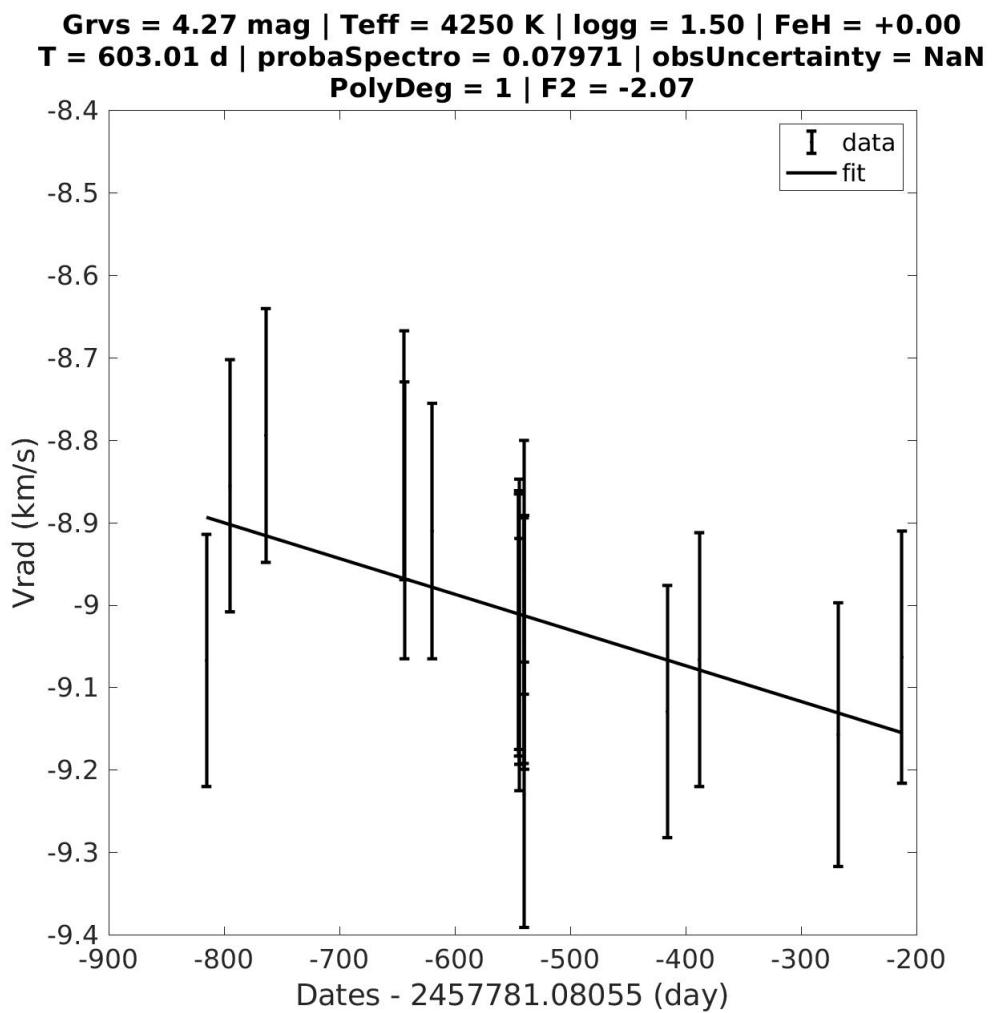
1.2.2 Source 8



2 QualityGB = 4

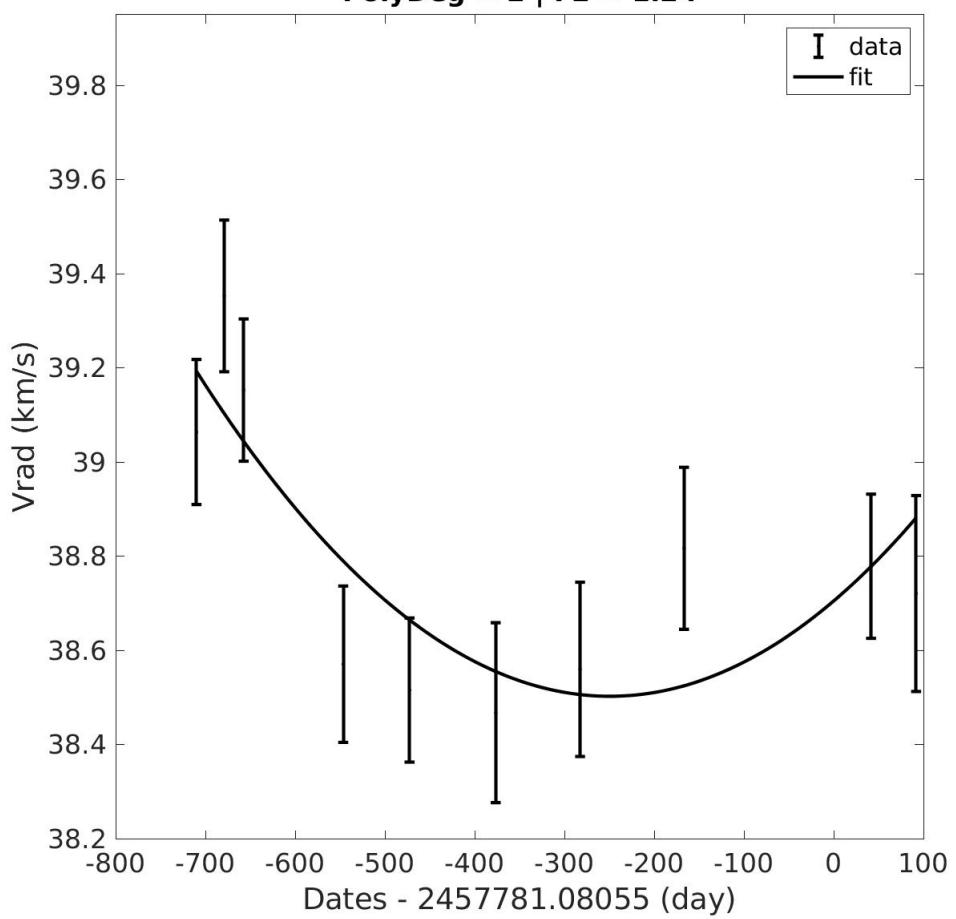
2.1 Trends

2.1.1 Source 9



2.1.2 Source 10

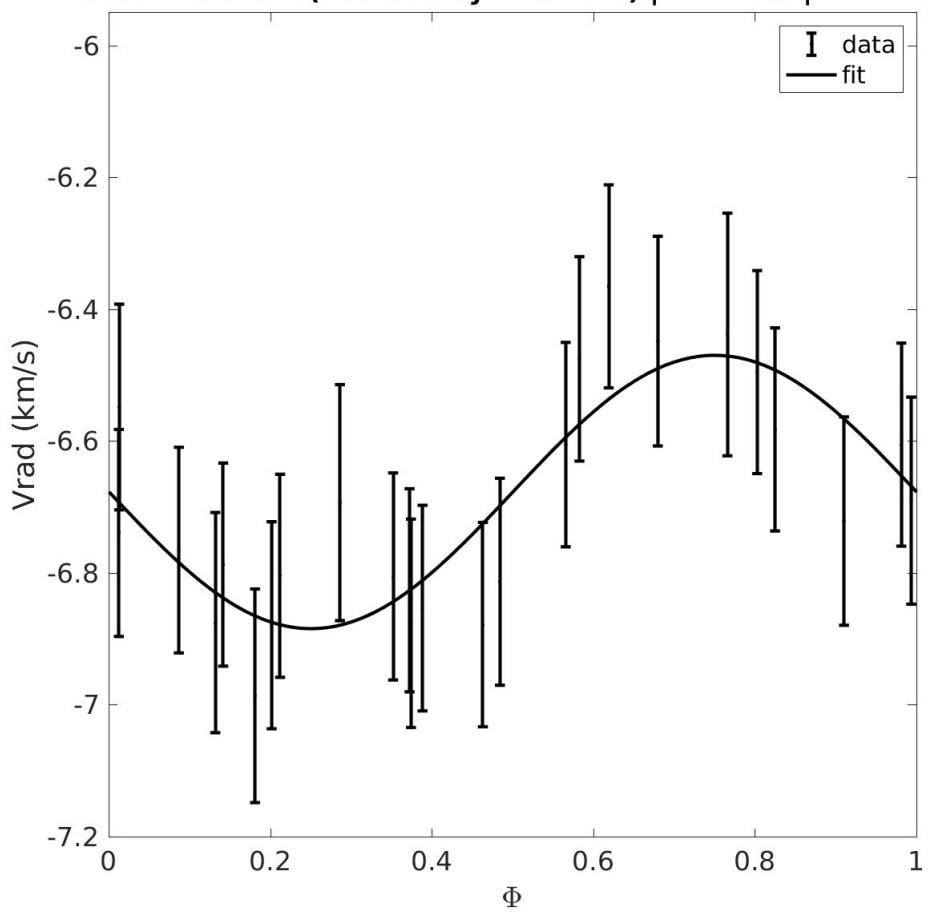
**Grvs = 3.21 mag | Teff = 4250 K | logg = 2.00 | FeH = -0.25
T = 802.13 d | probaSpectro = 0.99959 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 1.24**



2.2 Orbits

2.2.1 Source 11

**Grvs = 5.63 mag | Teff = 4500 K | logg = 1.00 | FeH = -0.50
T = 884.76 d | probaSpectro = 0.70491 | obsUncertainty = 0.03
Period = 0.321 d (Probability = 96.5 %) | e = 0.00 | F2 = -2.58**

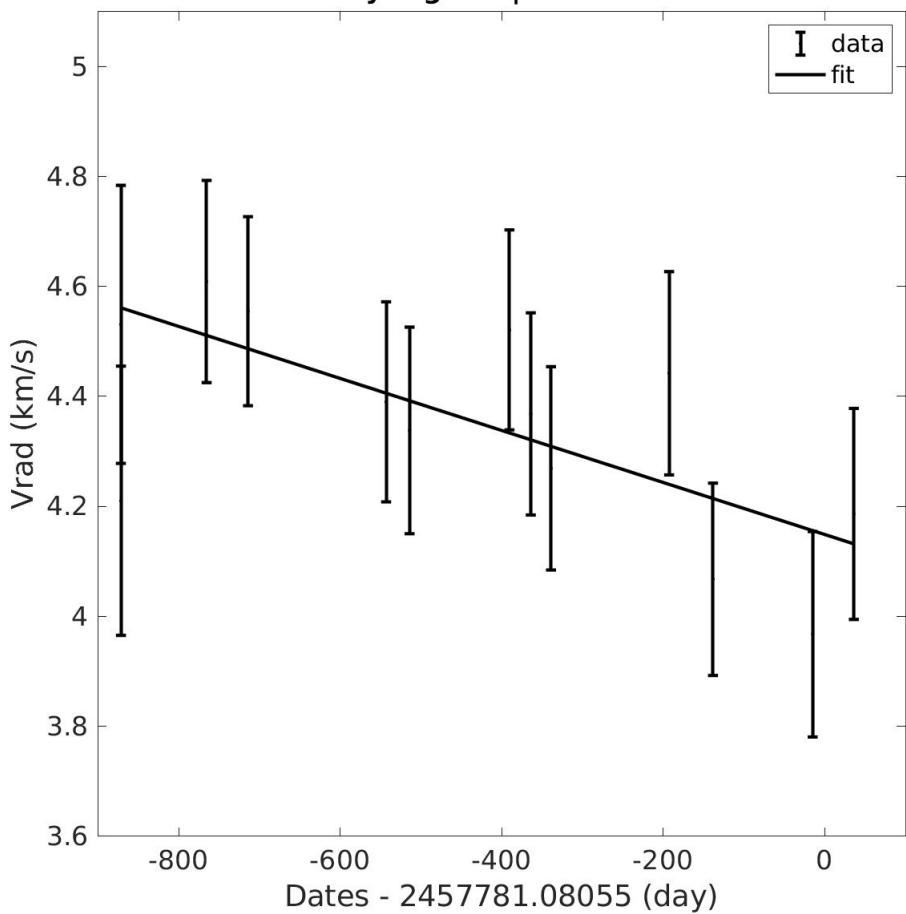


3 QualityGB = 5

3.1 Trends

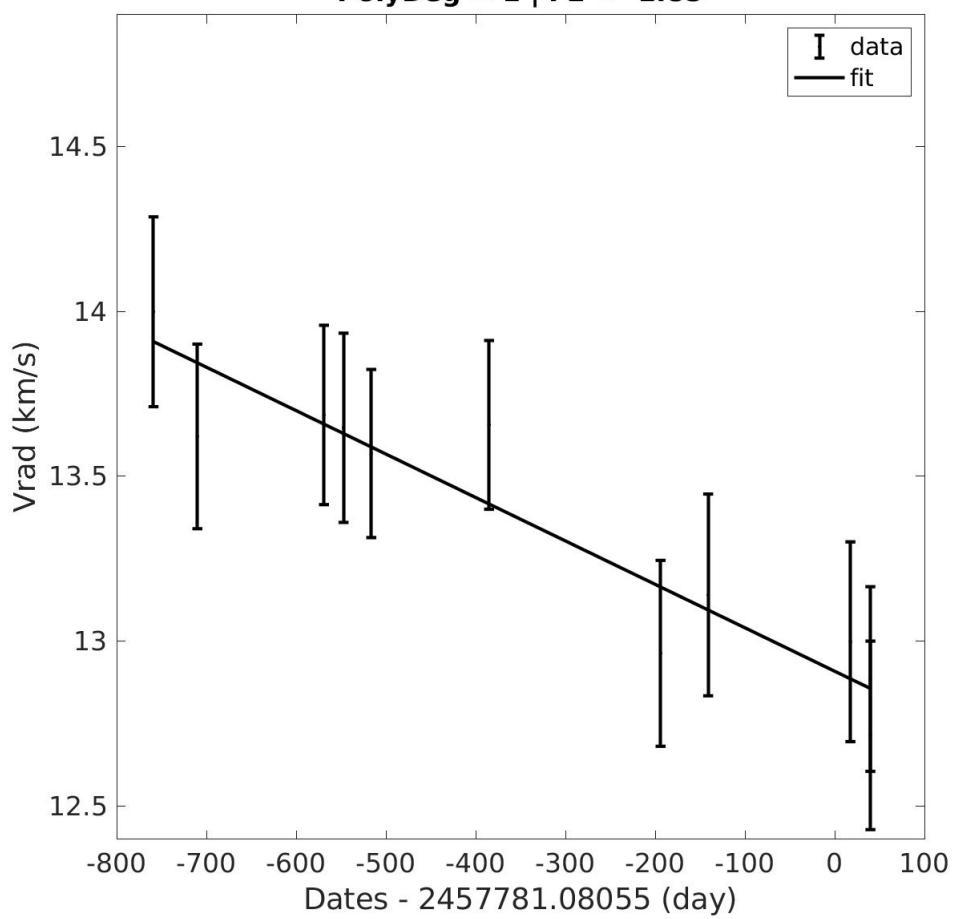
3.1.1 Source 12

**Grvs = 6.65 mag | Teff = 6250 K | logg = 4.50 | FeH = +0.00
T = 907.79 d | probaSpectro = 0.64281 | obsUncertainty = -0.19
PolyDeg = 1 | F2 = -0.71**



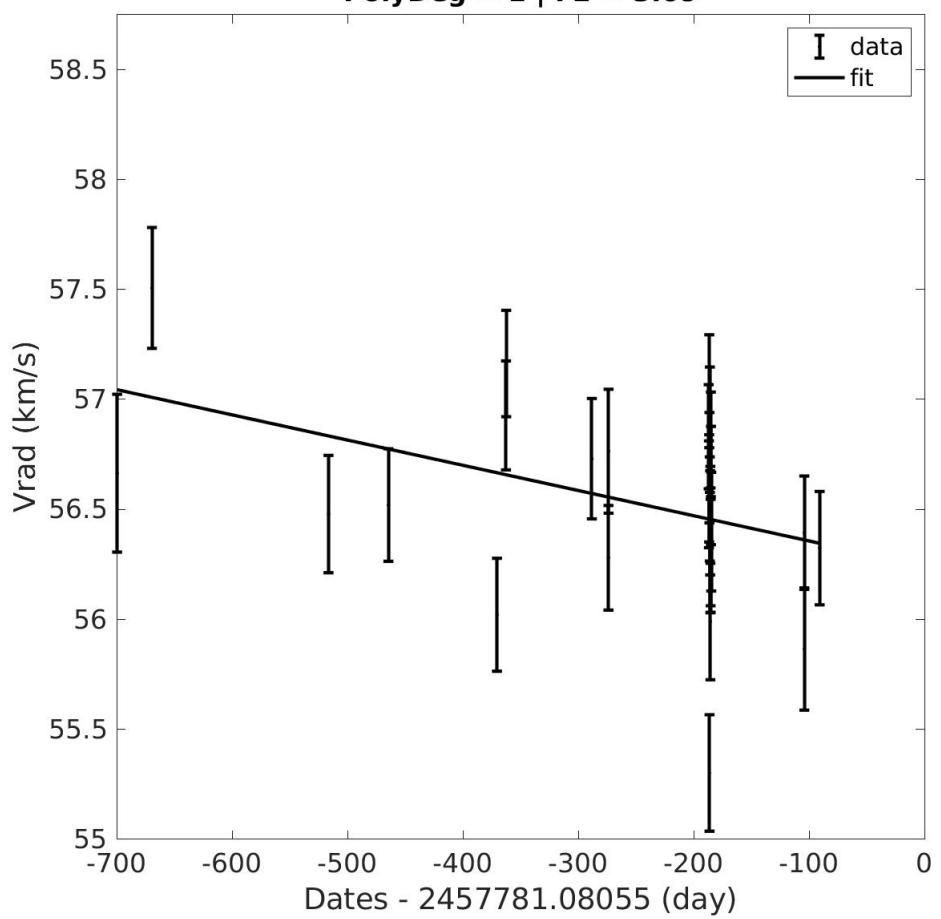
3.1.2 Source 13

**Grvs = 7.85 mag | Teff = 5750 K | logg = 4.00 | FeH = -0.50
T = 799.13 d | probaSpectro = 0.98557 | obsUncertainty = 2.07
PolyDeg = 1 | F2 = -1.85**

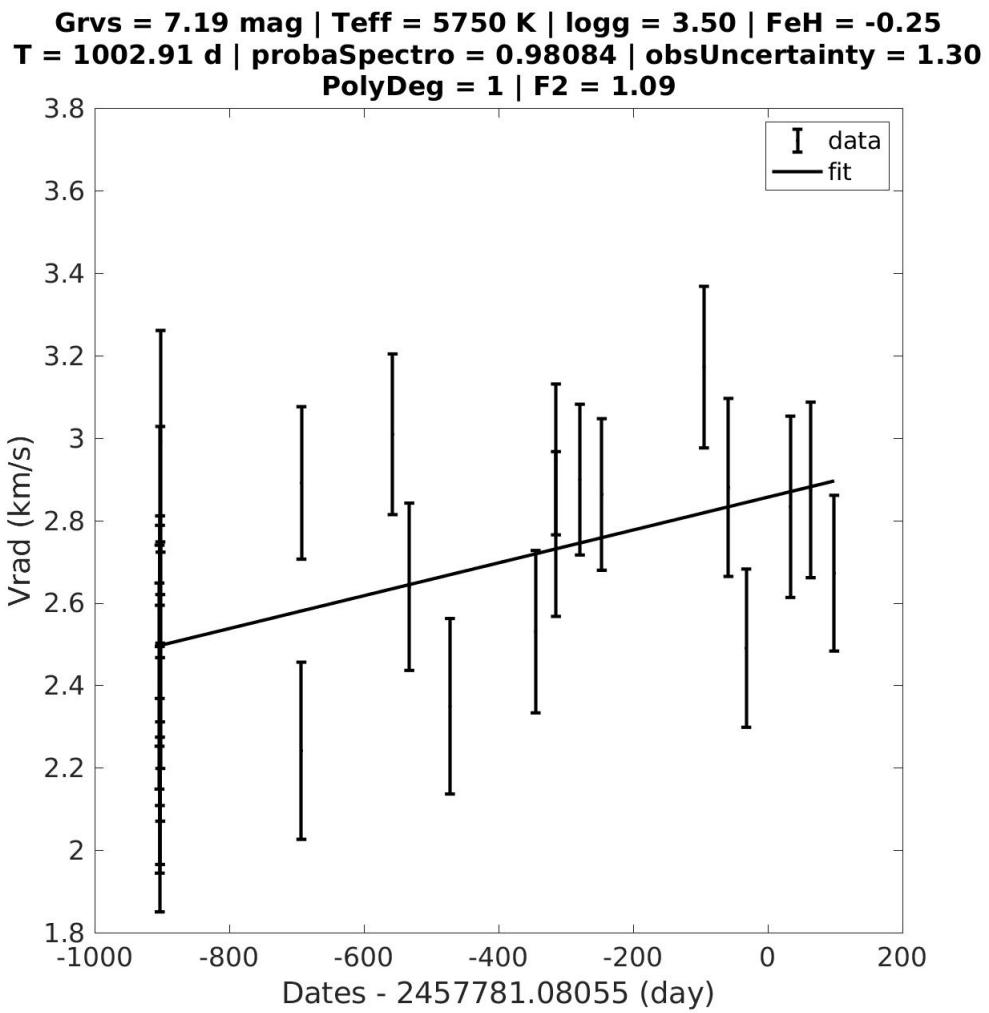


3.1.3 Source 14

**Grvs = 7.65 mag | Teff = 6000 K | logg = 4.00 | FeH = -0.50
T = 609.03 d | probaSpectro = 0.99999 | obsUncertainty = 2.95
PolyDeg = 1 | F2 = 3.69**

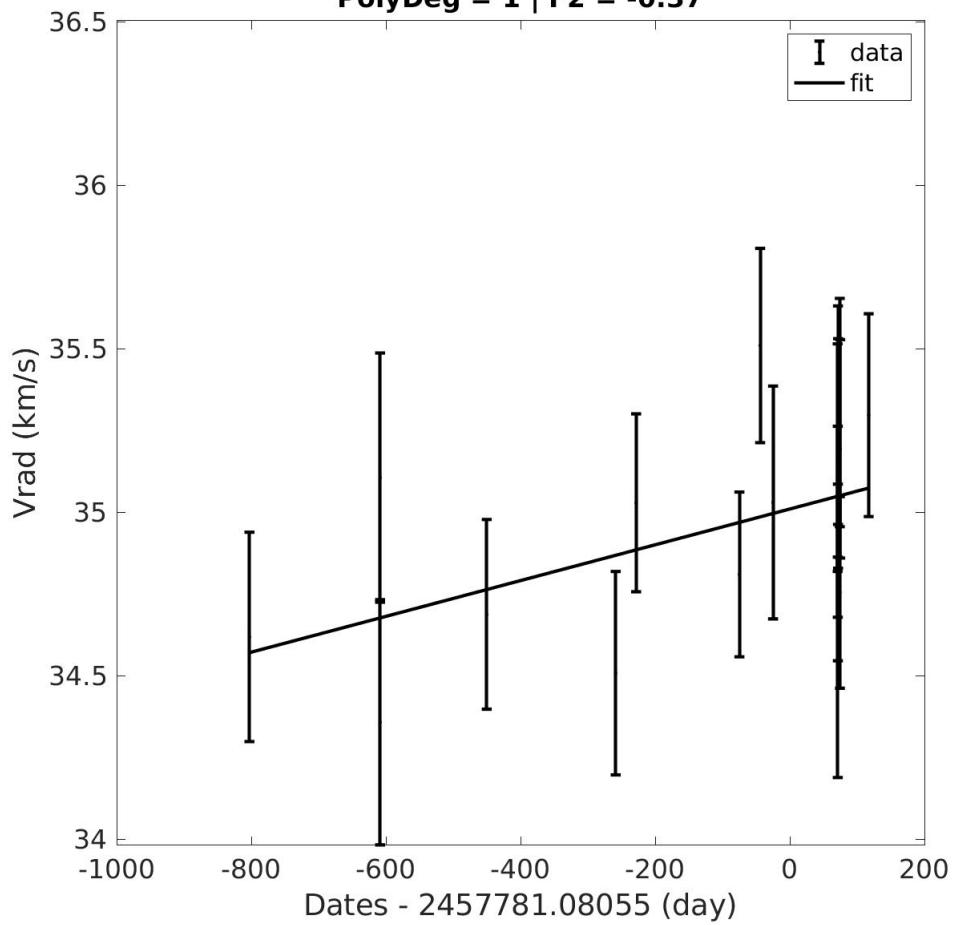


3.1.4 Source 15

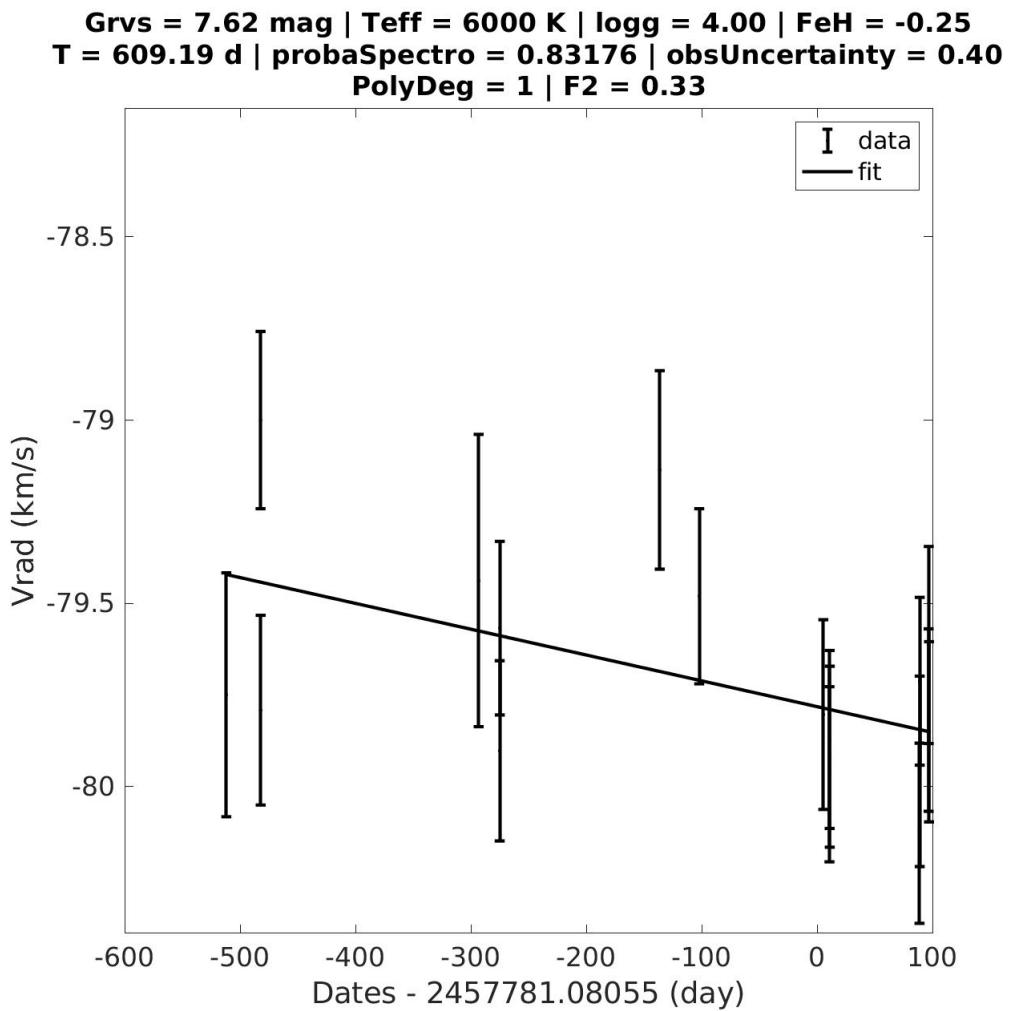


3.1.5 Source 16

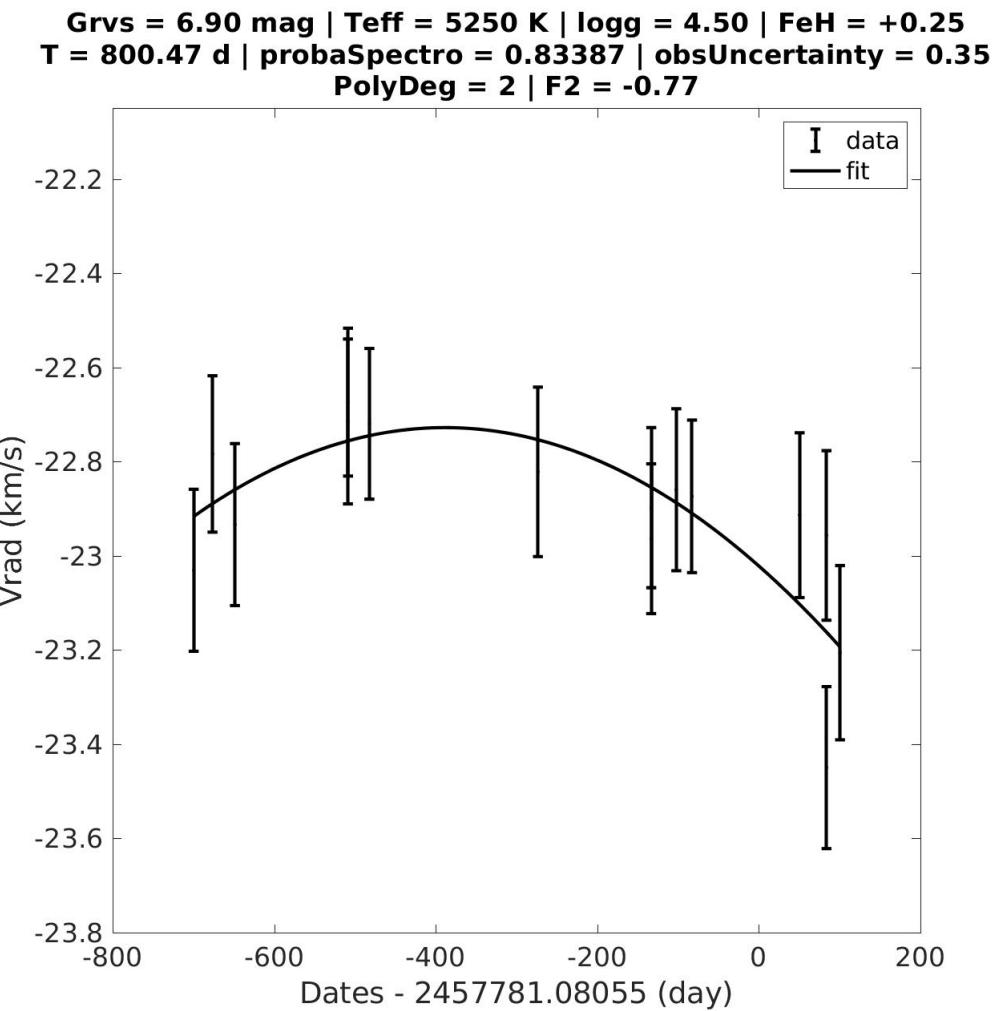
**Grvs = 8.27 mag | Teff = 5500 K | logg = 3.50 | FeH = -0.25
T = 920.20 d | probaSpectro = 0.51494 | obsUncertainty = -0.62
PolyDeg = 1 | F2 = -0.37**



3.1.6 Source 17

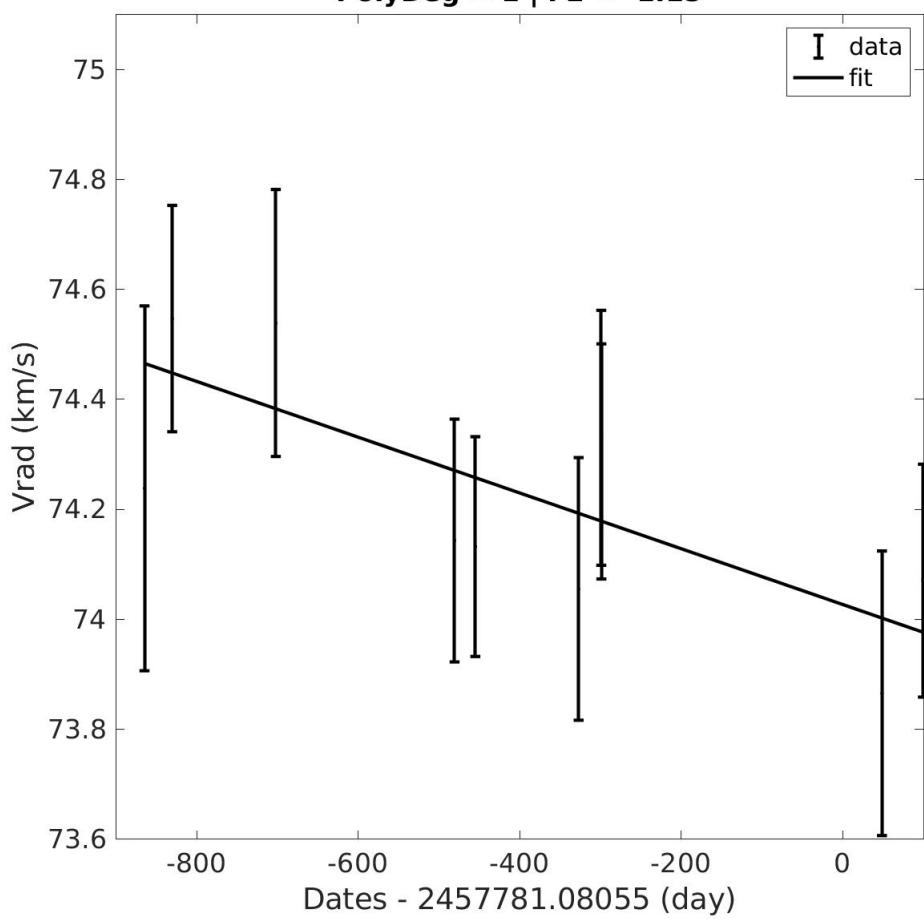


3.1.7 Source 18

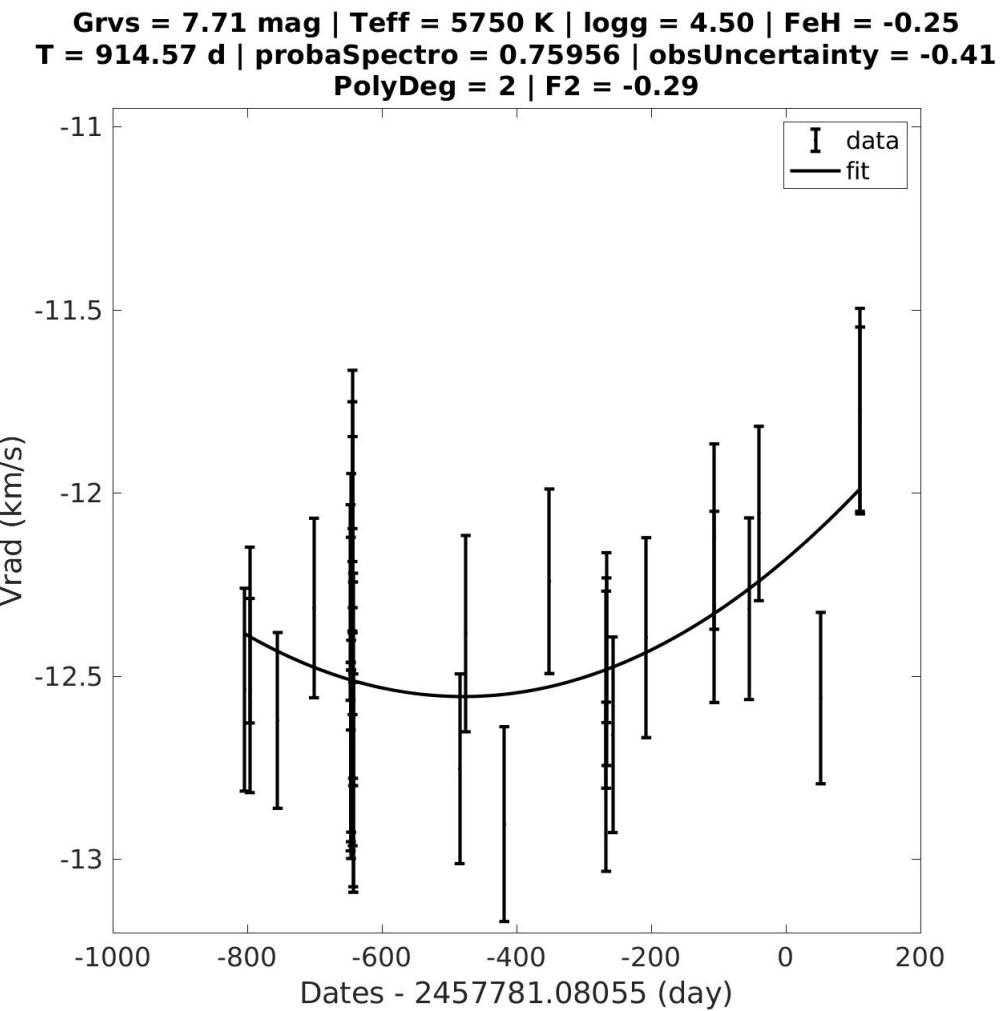


3.1.8 Source 19

**Grvs = 7.49 mag | Teff = 5750 K | logg = 4.00 | FeH = -0.25
T = 964.04 d | probaSpectro = 0.44061 | obsUncertainty = -0.58
PolyDeg = 1 | F2 = -1.15**

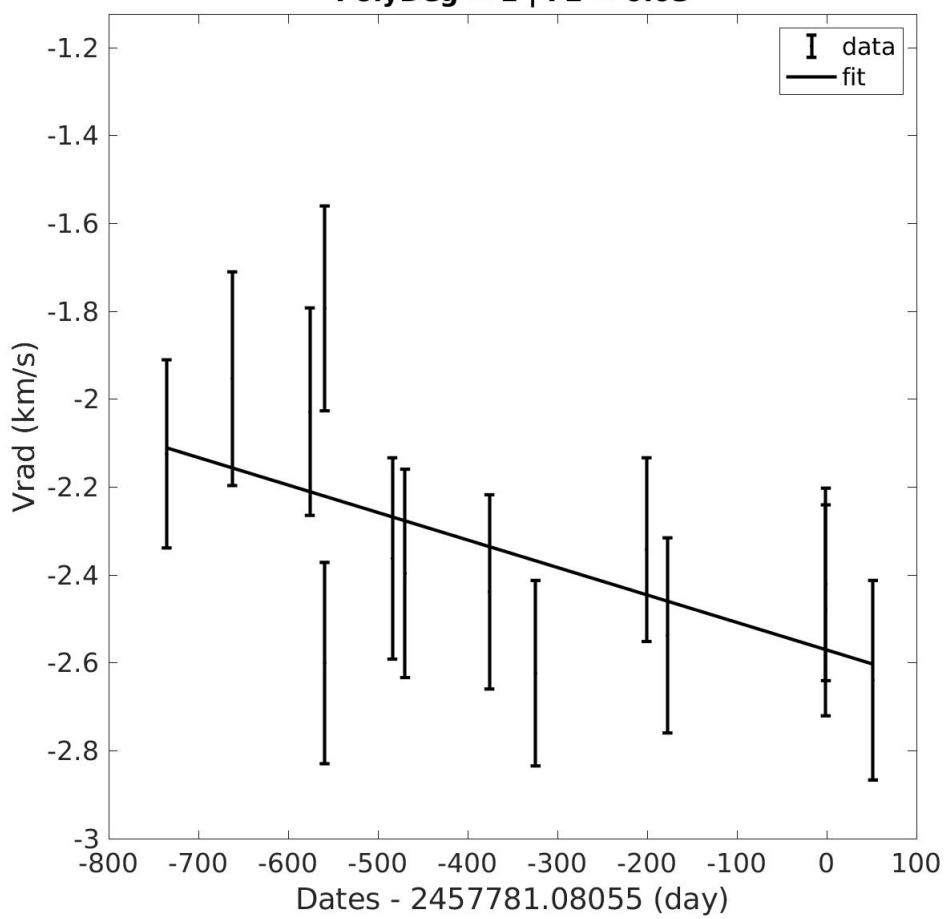


3.1.9 Source 20

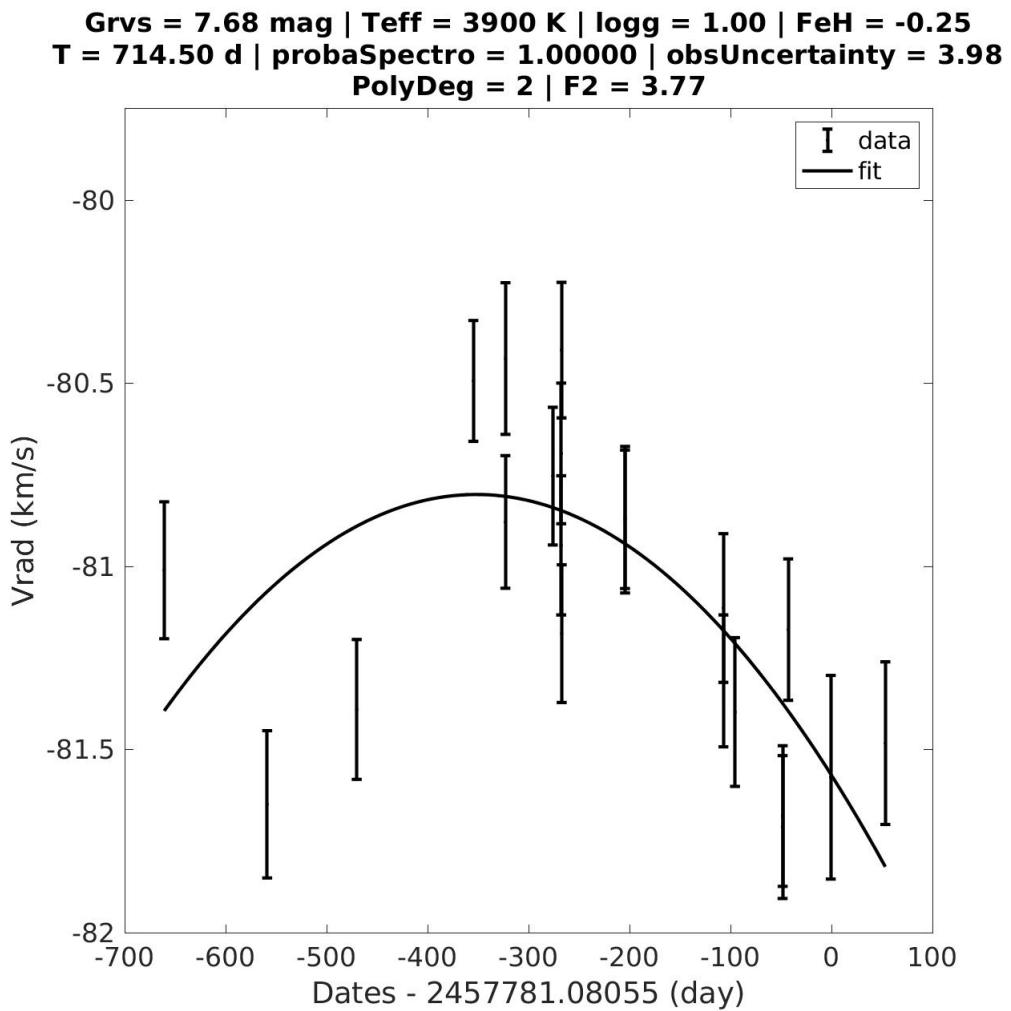


3.1.10 Source 21

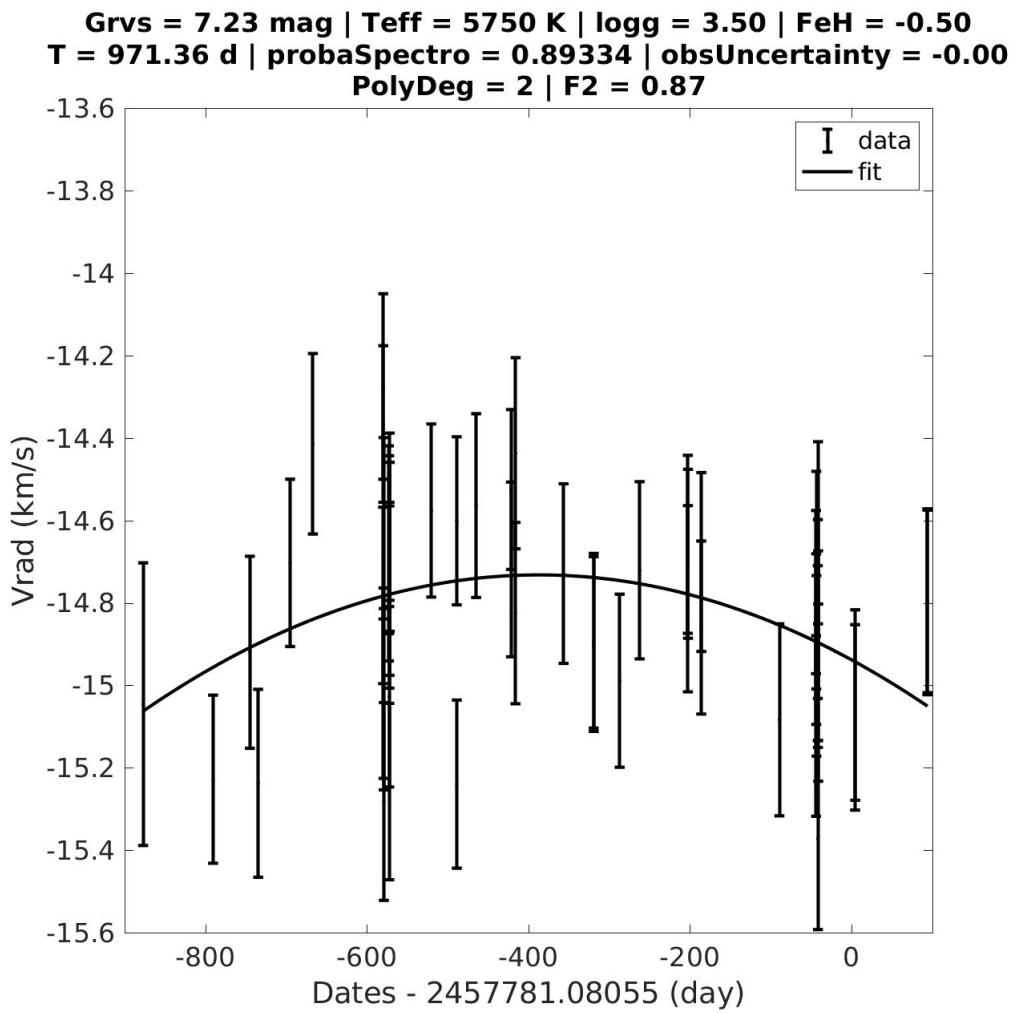
**Grvs = 7.77 mag | Teff = 5250 K | logg = 3.50 | FeH = -0.25
T = 787.37 d | probaSpectro = 0.80826 | obsUncertainty = 0.28
PolyDeg = 1 | F2 = 0.03**



3.1.11 Source 22

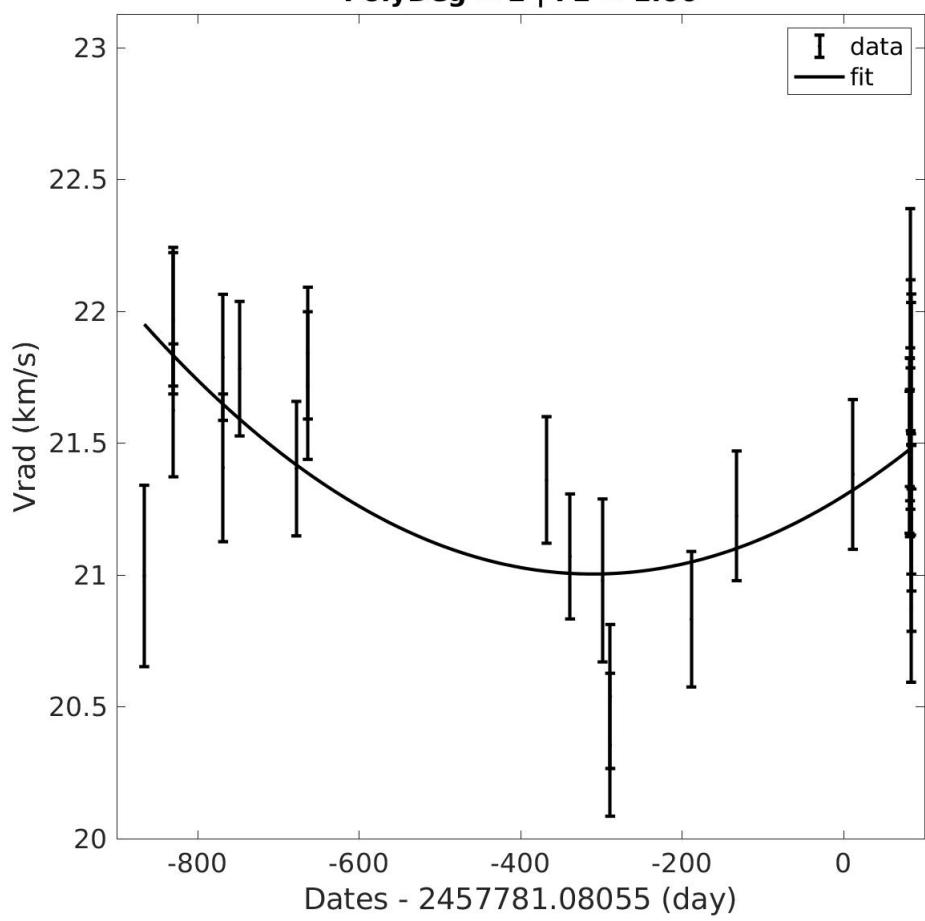


3.1.12 Source 23

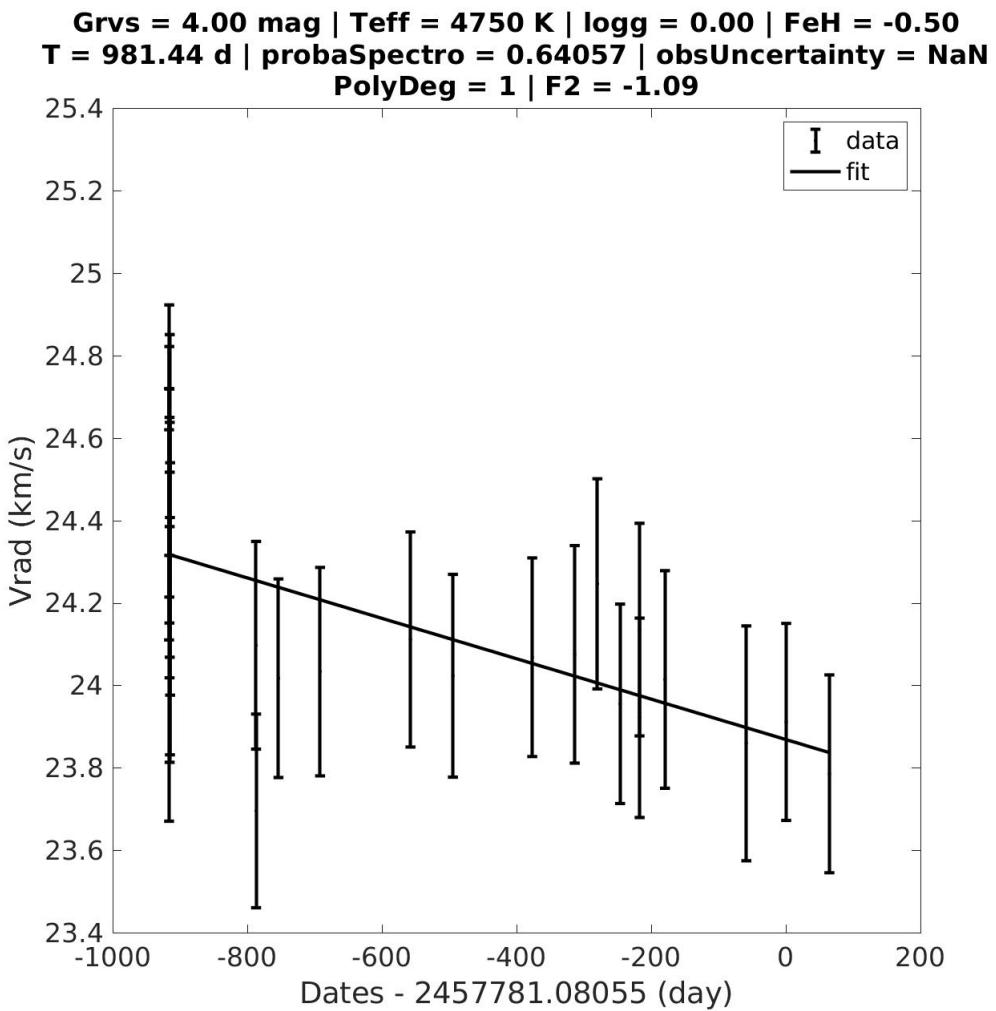


3.1.13 Source 24

**Grvs = 7.49 mag | Teff = 6000 K | logg = 4.00 | FeH = -0.50
T = 950.22 d | probaSpectro = 0.99999 | obsUncertainty = 3.02
PolyDeg = 2 | F2 = 1.60**

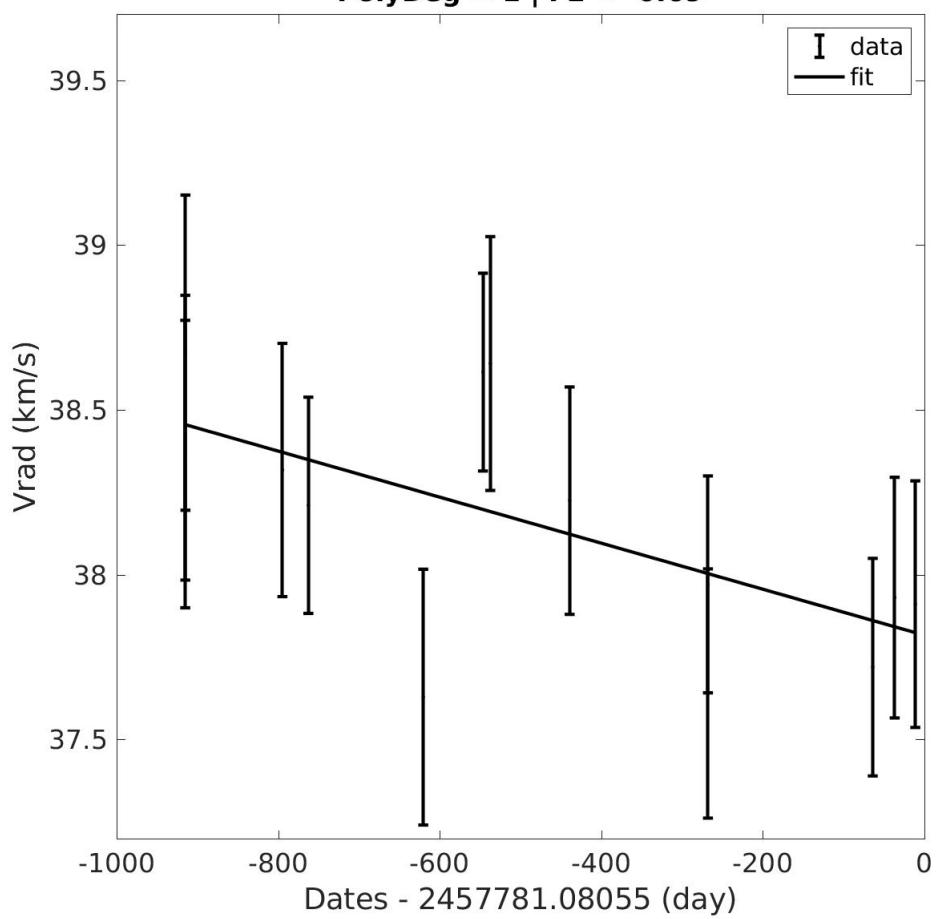


3.1.14 Source 25



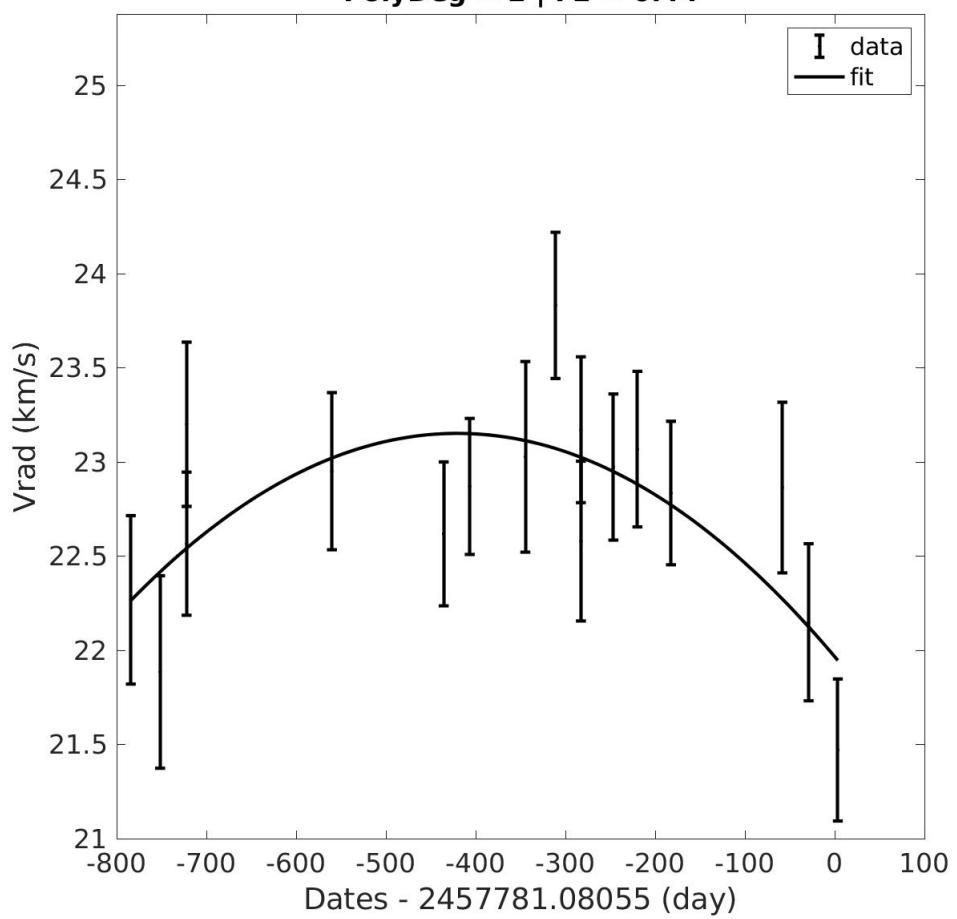
3.1.15 Source 26

**Grvs = 7.95 mag | Teff = 6500 K | logg = 4.00 | FeH = -0.25
T = 904.19 d | probaSpectro = 0.50987 | obsUncertainty = -0.42
PolyDeg = 1 | F2 = -0.69**



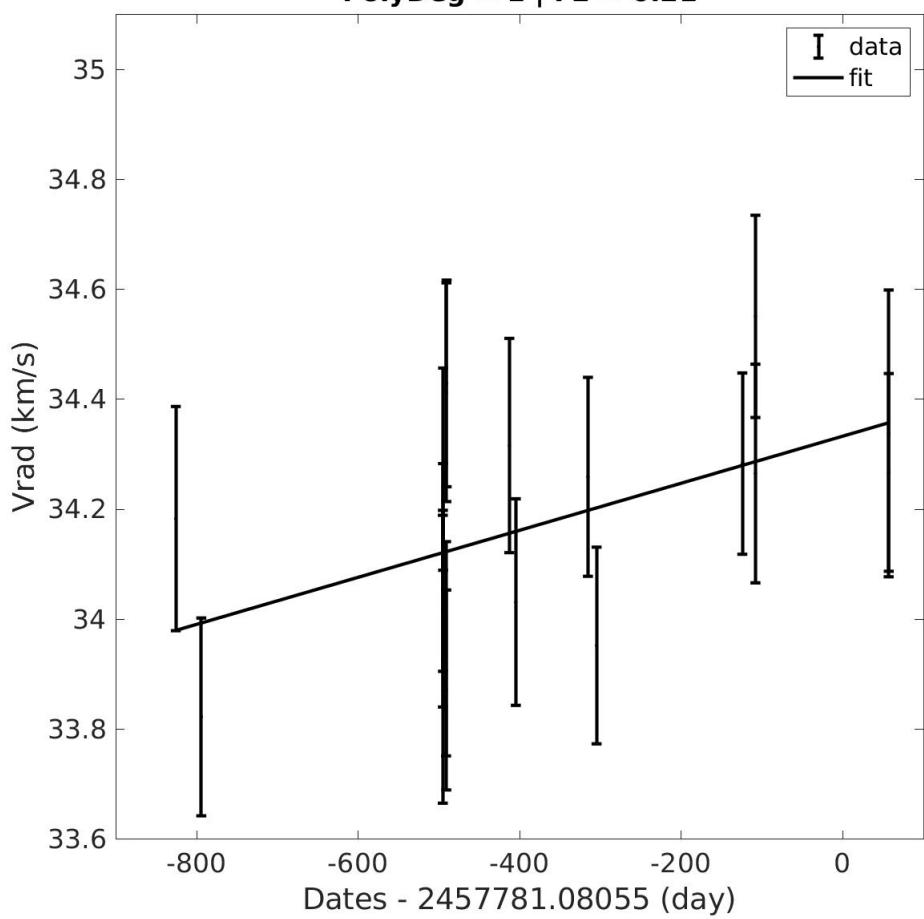
3.1.16 Source 27

**Grvs = 7.88 mag | Teff = 6250 K | logg = 4.00 | FeH = -0.50
T = 788.07 d | probaSpectro = 0.98139 | obsUncertainty = 1.27
PolyDeg = 2 | F2 = 0.44**



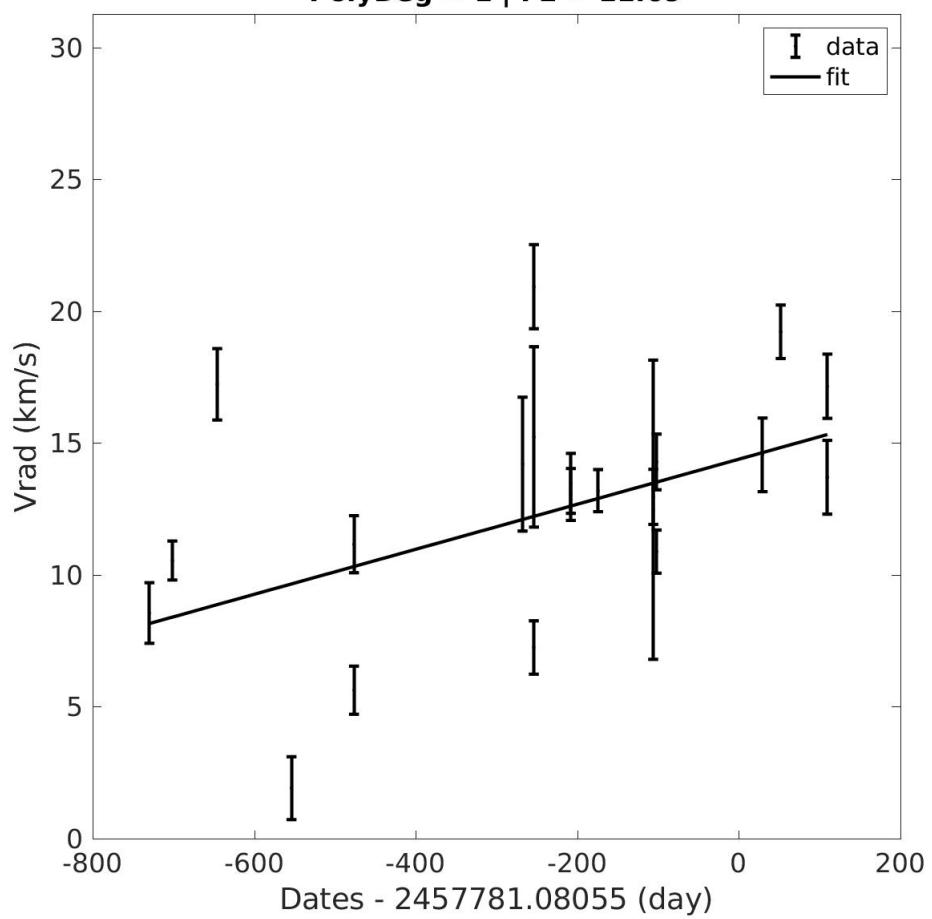
3.1.17 Source 28

**Grvs = 7.65 mag | Teff = 4250 K | logg = 2.50 | FeH = -0.25
T = 883.01 d | probaSpectro = 0.75521 | obsUncertainty = 0.29
PolyDeg = 1 | F2 = 0.21**

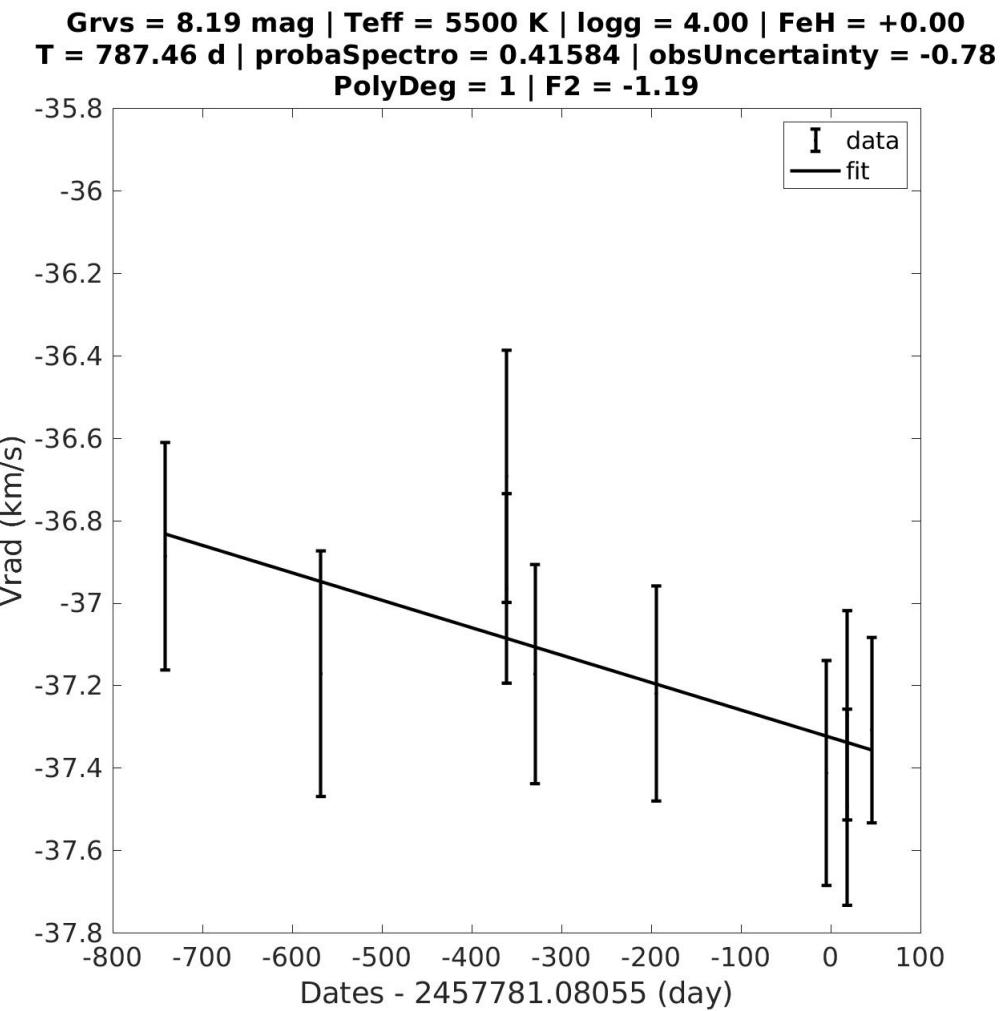


3.1.18 Source 29

**Grvs = 8.52 mag | Teff = 5500 K | logg = 4.50 | FeH = -0.50
T = 839.64 d | probaSpectro = 1.00000 | obsUncertainty = 12.22
PolyDeg = 1 | F2 = 11.69**

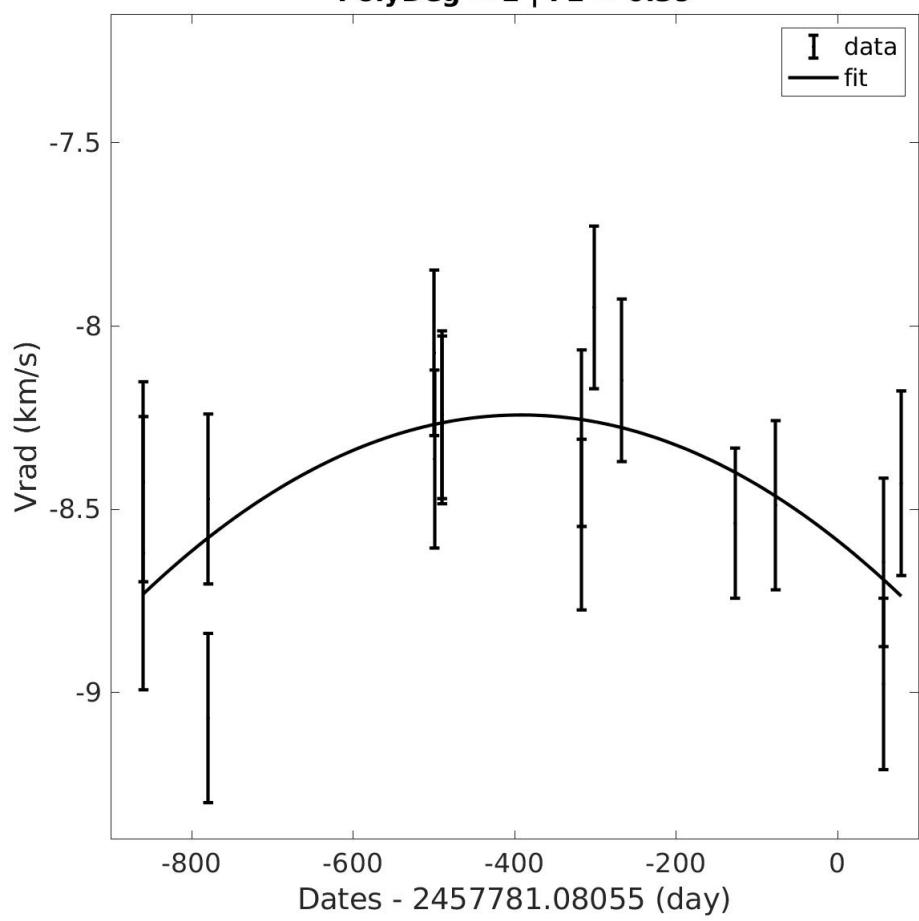


3.1.19 Source 30



3.1.20 Source 31

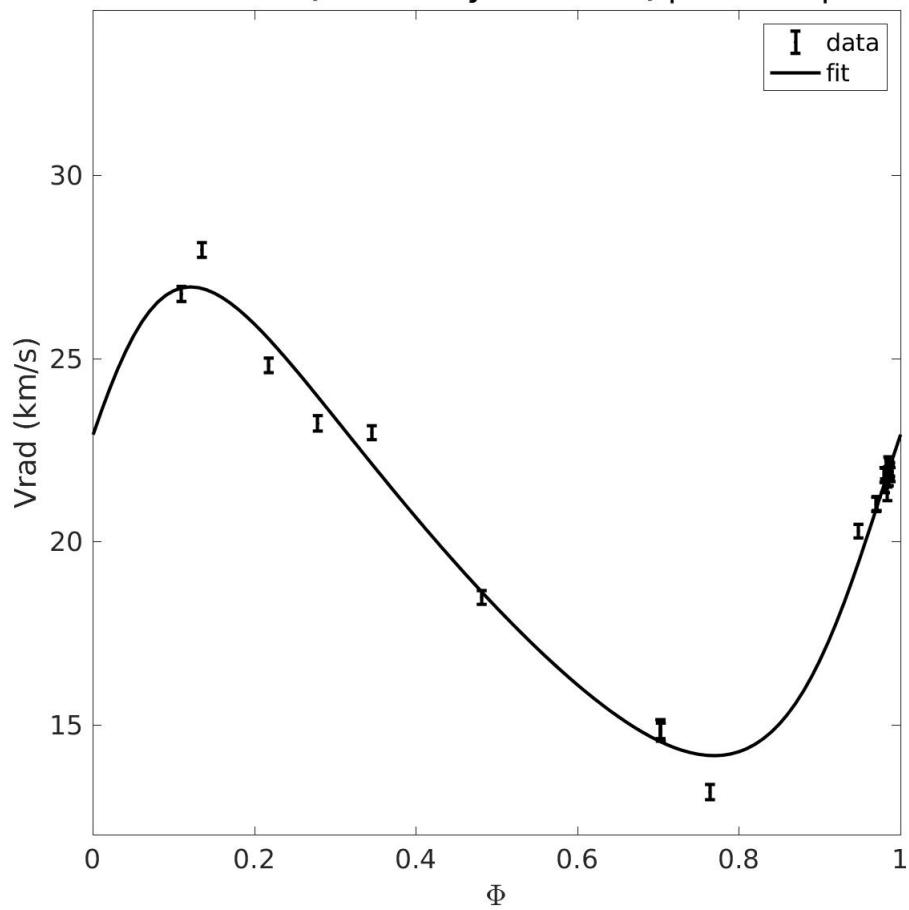
**Grvs = 7.18 mag | Teff = 6500 K | logg = 4.00 | FeH = +0.00
T = 938.58 d | probaSpectro = 0.93471 | obsUncertainty = 0.58
PolyDeg = 2 | F2 = 0.39**



3.2 Orbits

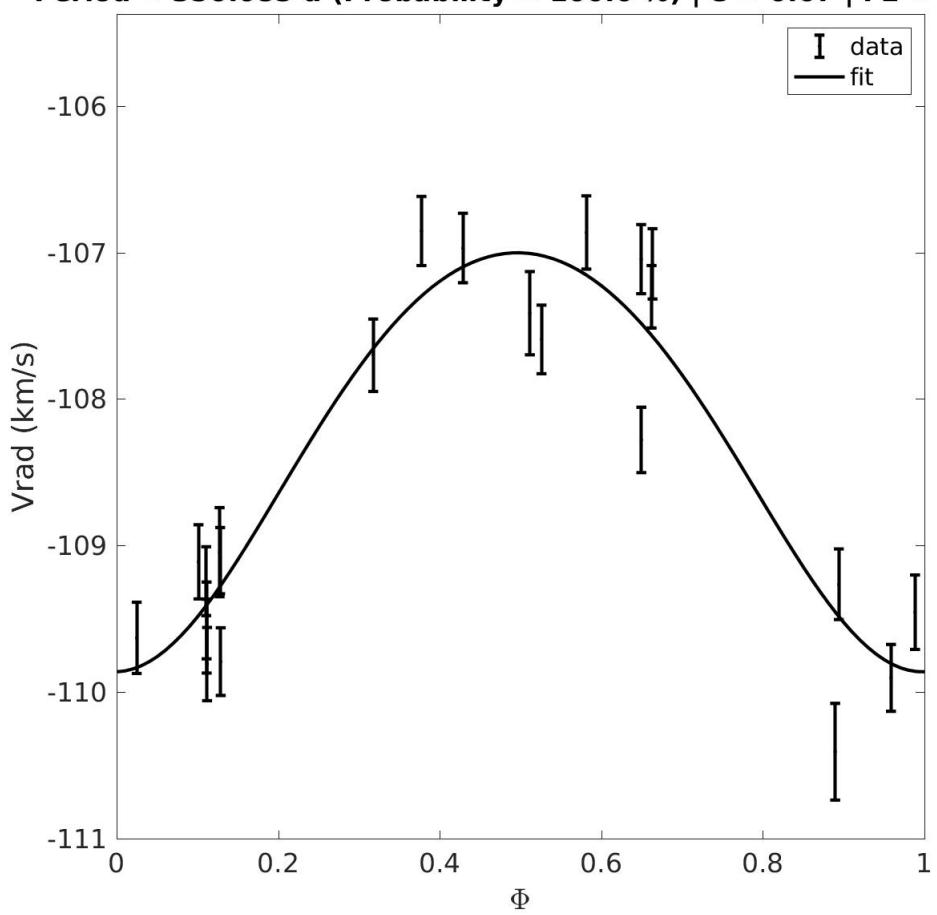
3.2.1 Source 32

**Grvs = 6.81 mag | Teff = 5750 K | logg = 4.00 | FeH = +0.00
T = 992.94 d | probaSpectro = 1.00000 | obsUncertainty = 63.66
Period = 435.837 d (Probability = 100.0 %) | e = 0.25 | F2 = 2.43**



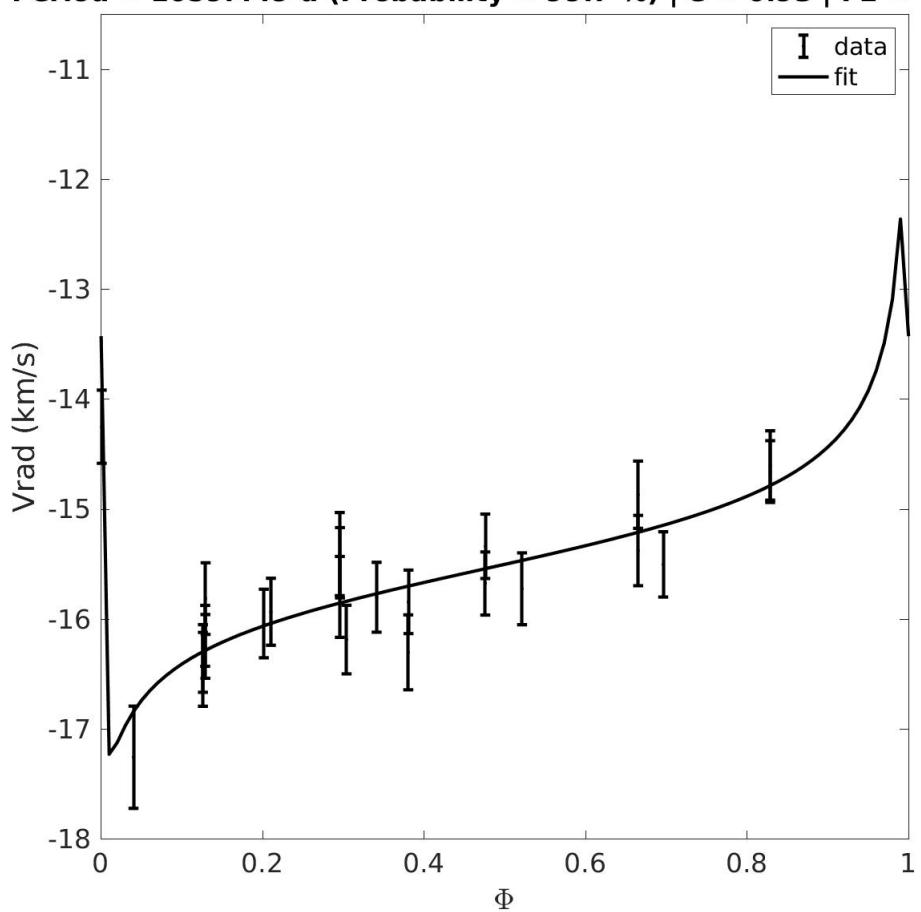
3.2.2 Source 33

**Grvs = 7.36 mag | Teff = 5500 K | logg = 4.00 | FeH = -1.00
T = 958.51 d | probaSpectro = 1.00000 | obsUncertainty = 18.36
Period = 356.085 d (Probability = 100.0 %) | e = 0.07 | F2 = 2.80**

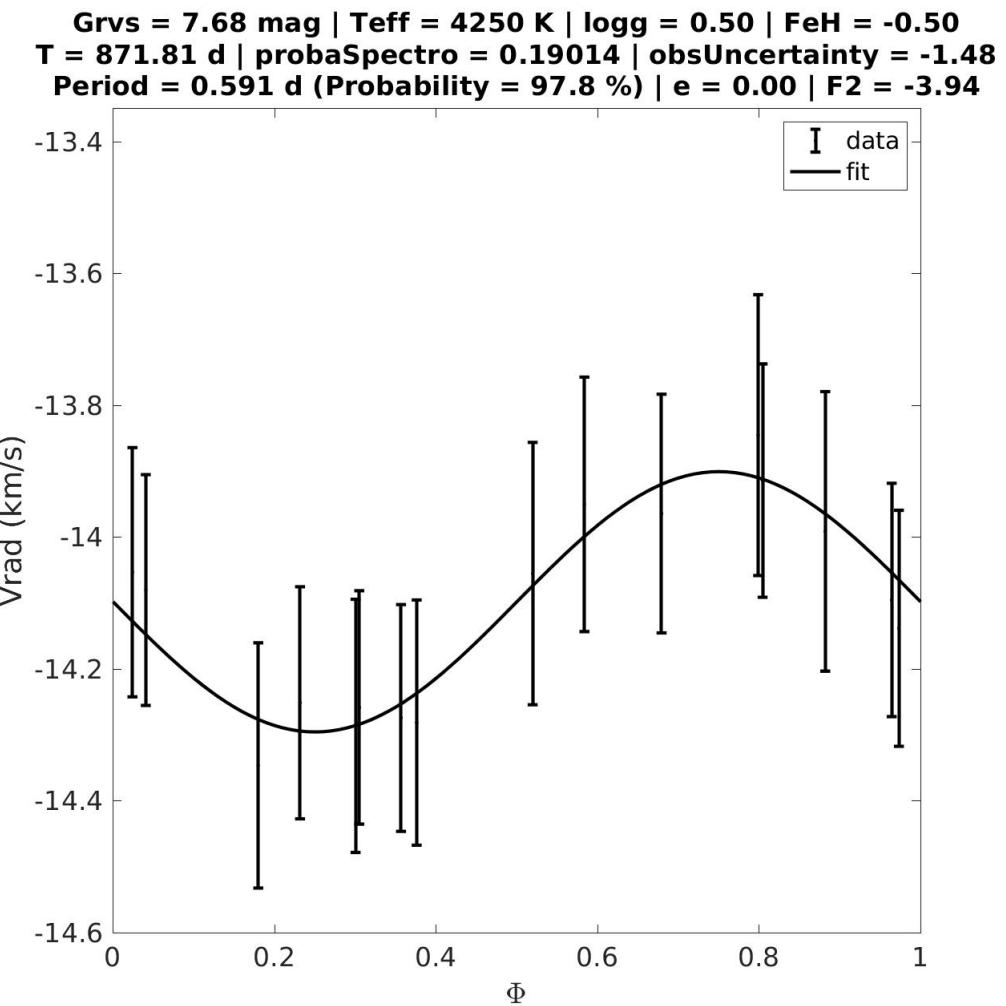


3.2.3 Source 34

**Grvs = 8.26 mag | Teff = 6000 K | logg = 4.00 | FeH = -0.25
T = 1017.71 d | probaSpectro = 1.00000 | obsUncertainty = 5.05
Period = 1059.449 d (Probability = 99.7 %) | e = 0.93 | F2 = -0.29**

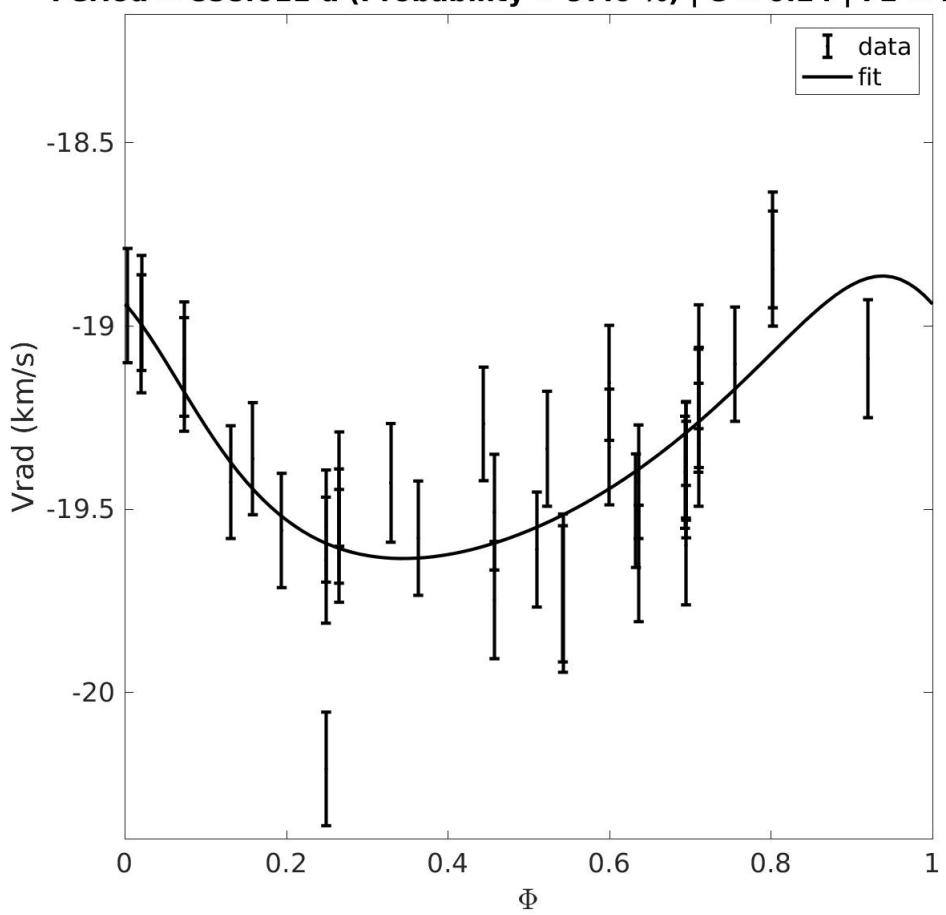


3.2.4 Source 35



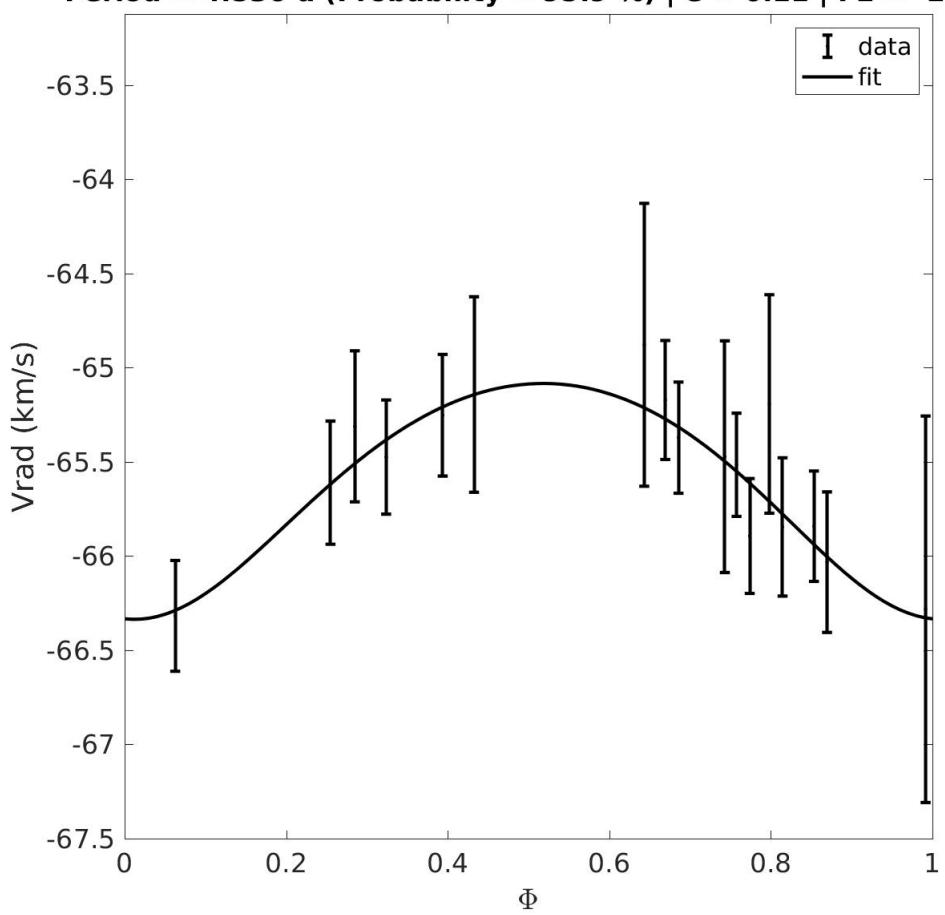
3.2.5 Source 36

**Grvs = 6.44 mag | Teff = 4250 K | logg = 0.50 | FeH = -0.50
T = 1003.13 d | probaSpectro = 1.00000 | obsUncertainty = 4.60
Period = 858.611 d (Probability = 97.0 %) | e = 0.24 | F2 = 1.70**



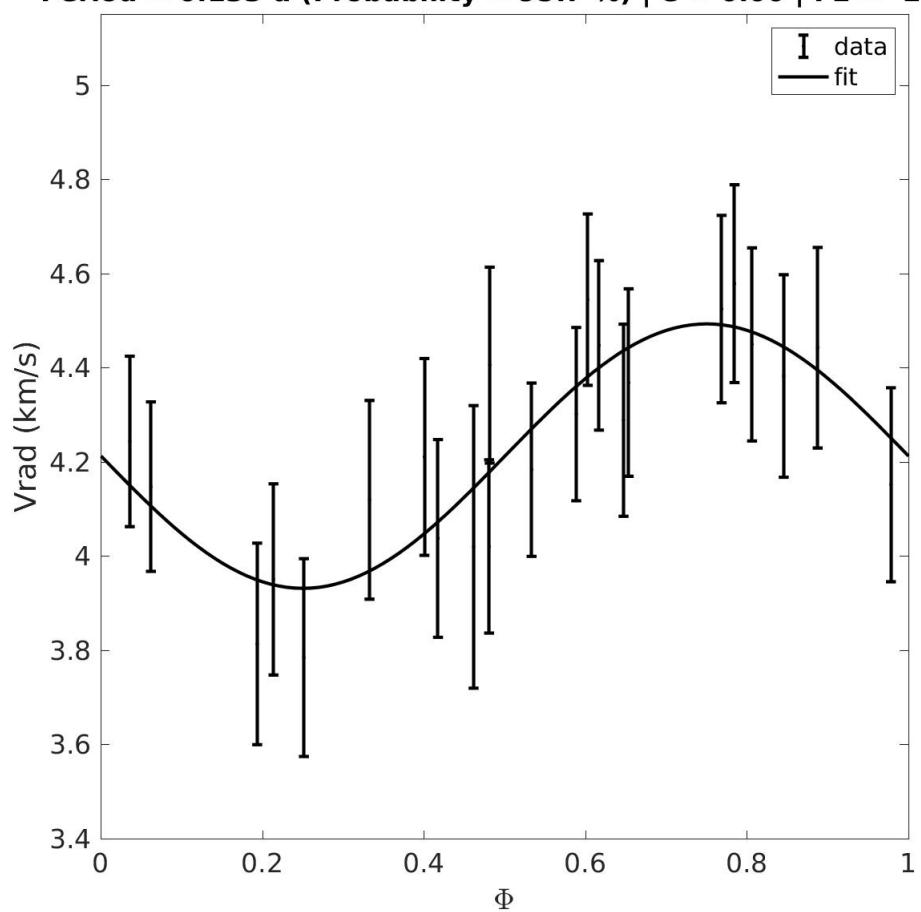
3.2.6 Source 37

**Grvs = 8.69 mag | Teff = 5500 K | logg = 4.50 | FeH = +0.25
T = 958.70 d | probaSpectro = 0.57556 | obsUncertainty = -0.23
Period = 4.536 d (Probability = 95.9 %) | e = 0.11 | F2 = -2.59**

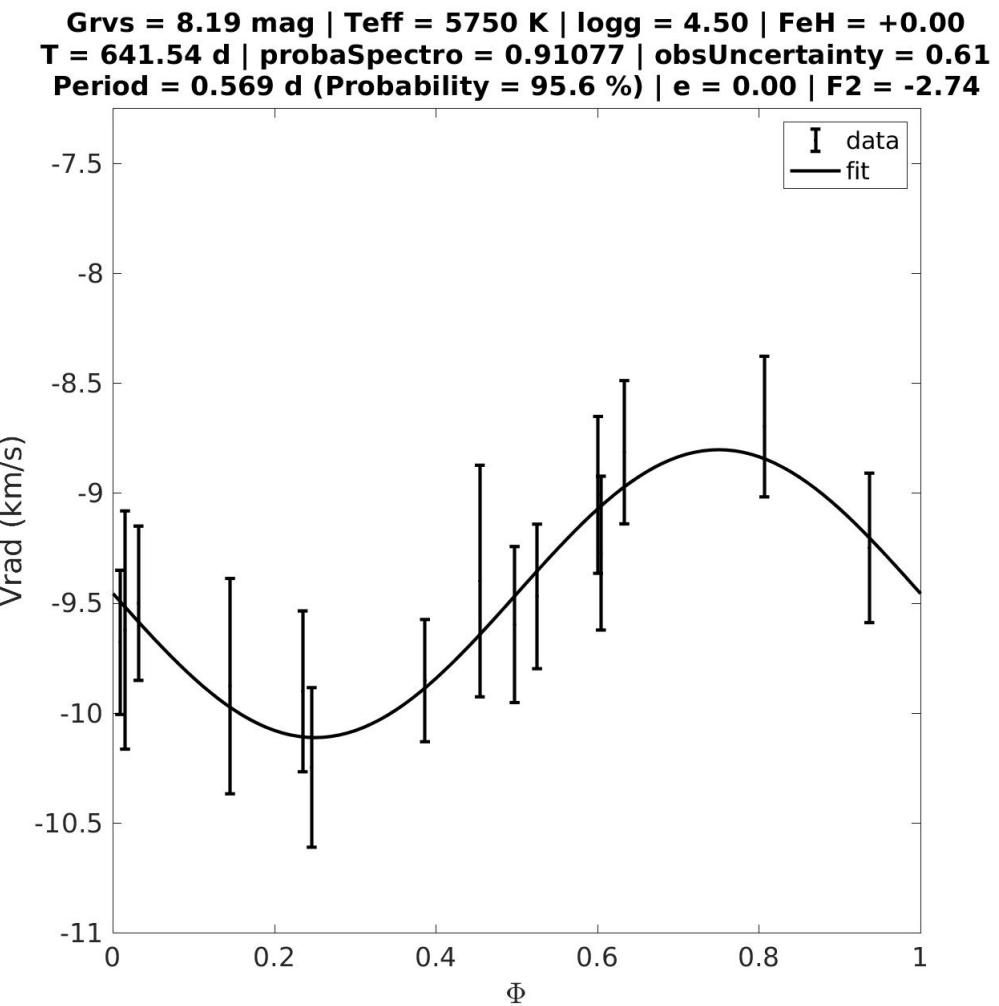


3.2.7 Source 38

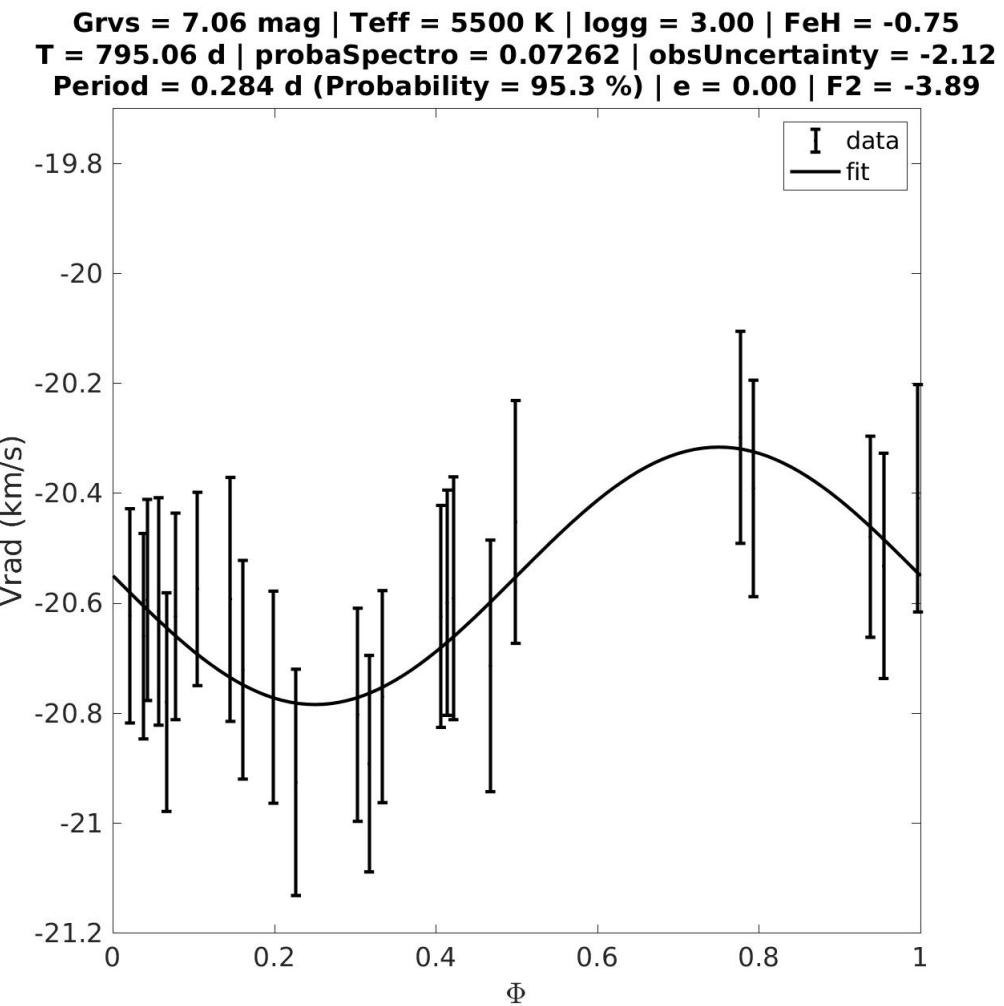
**Grvs = 7.33 mag | Teff = 5750 K | logg = 4.00 | FeH = +0.25
T = 983.42 d | probaSpectro = 0.78554 | obsUncertainty = -0.05
Period = 0.133 d (Probability = 95.7 %) | e = 0.00 | F2 = -2.54**



3.2.8 Source 39



3.2.9 Source 40

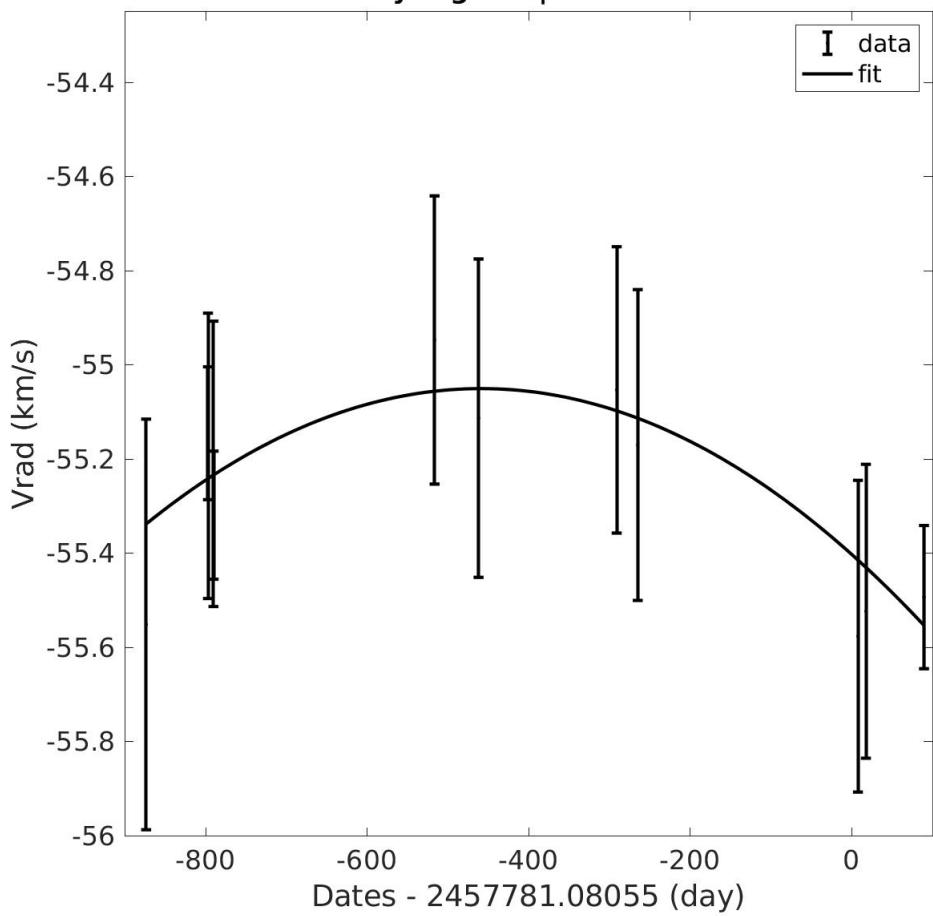


4 QualityGB = 6

4.1 Trends

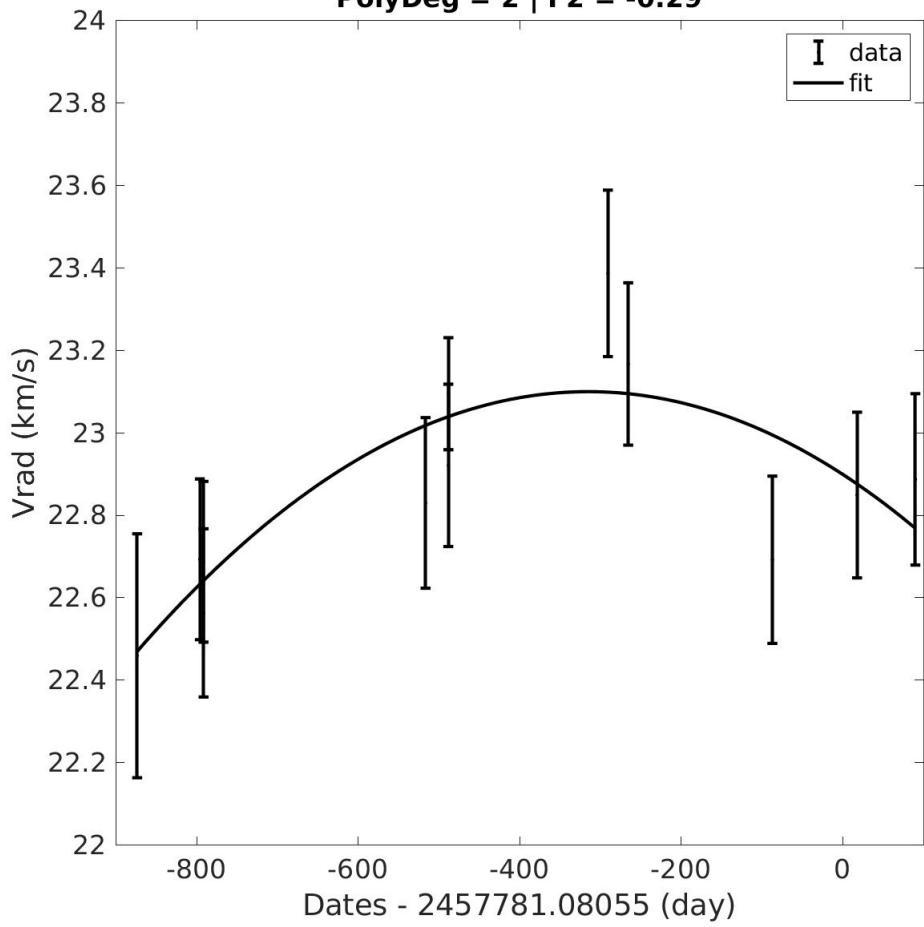
4.1.1 Source 41

**Grvs = 4.27 mag | Teff = 5000 K | logg = 0.00 | FeH = +0.00
T = 963.35 d | probaSpectro = 0.19888 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -2.61**



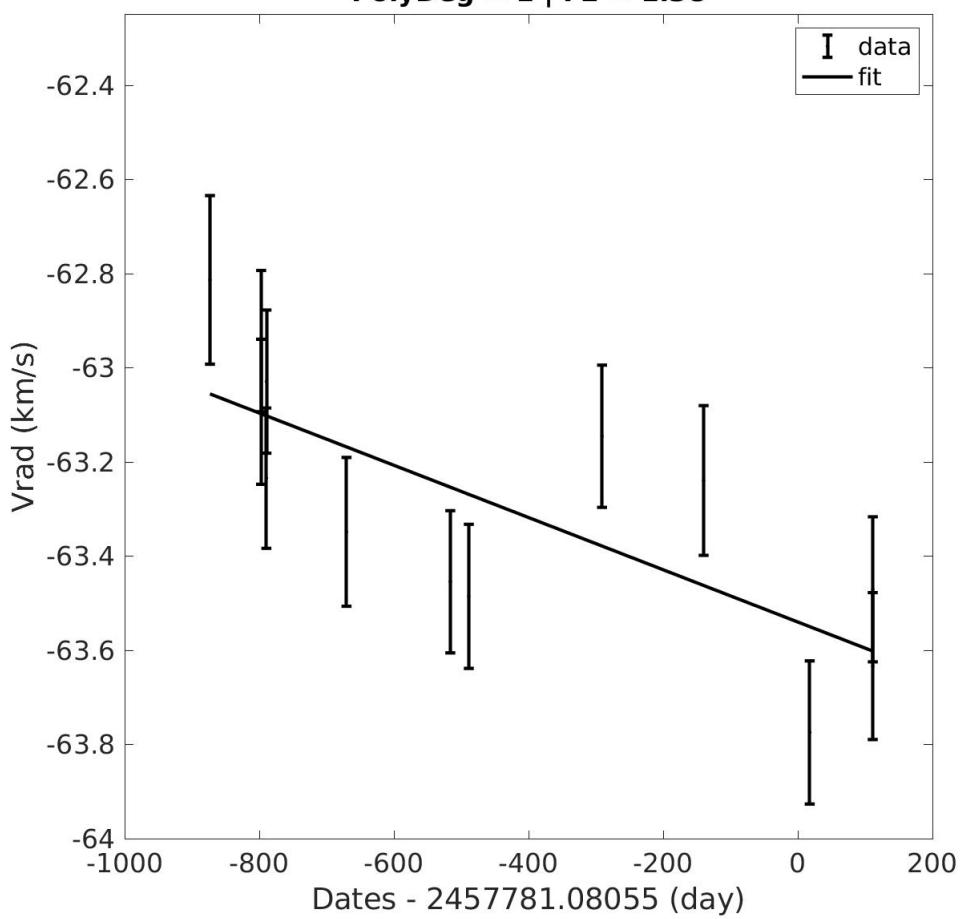
4.1.2 Source 42

**Grvs = 4.48 mag | Teff = 3800 K | logg = 0.00 | FeH = +0.00
T = 963.77 d | probaSpectro = 0.92298 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -0.29**



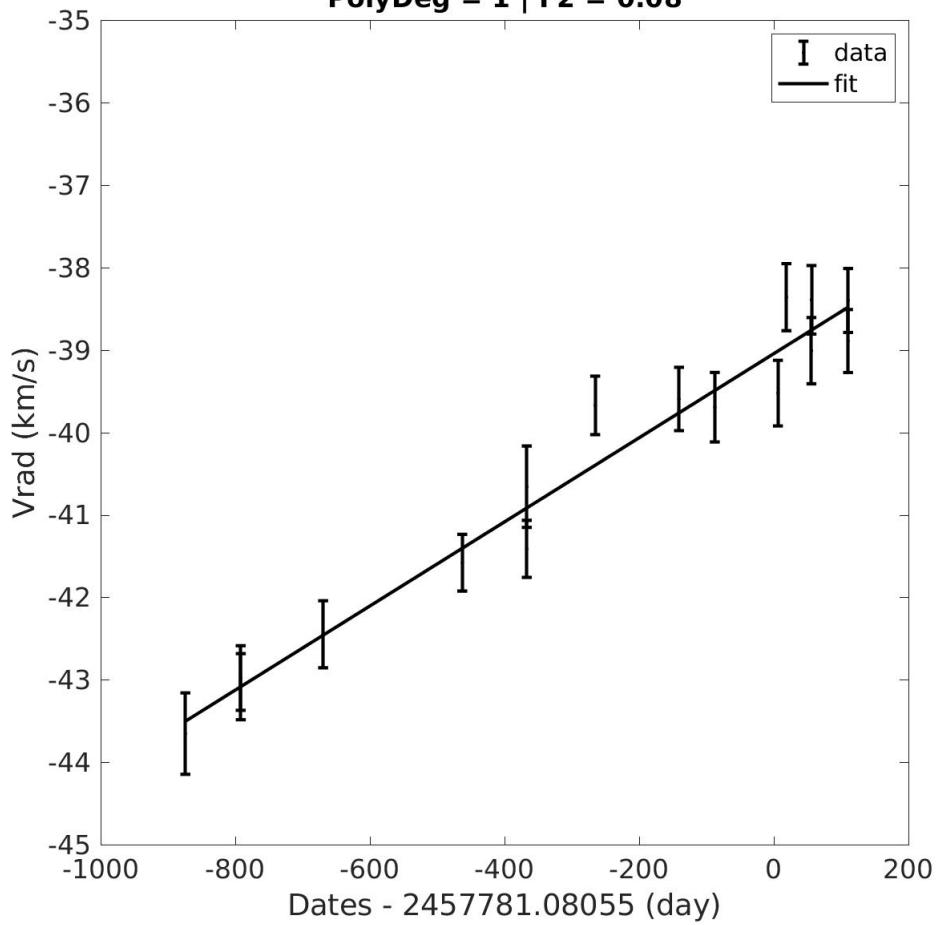
4.1.3 Source 43

**Grvs = 5.16 mag | Teff = 3800 K | logg = 0.50 | FeH = -0.75
T = 985.10 d | probaSpectro = 0.99982 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 1.38**



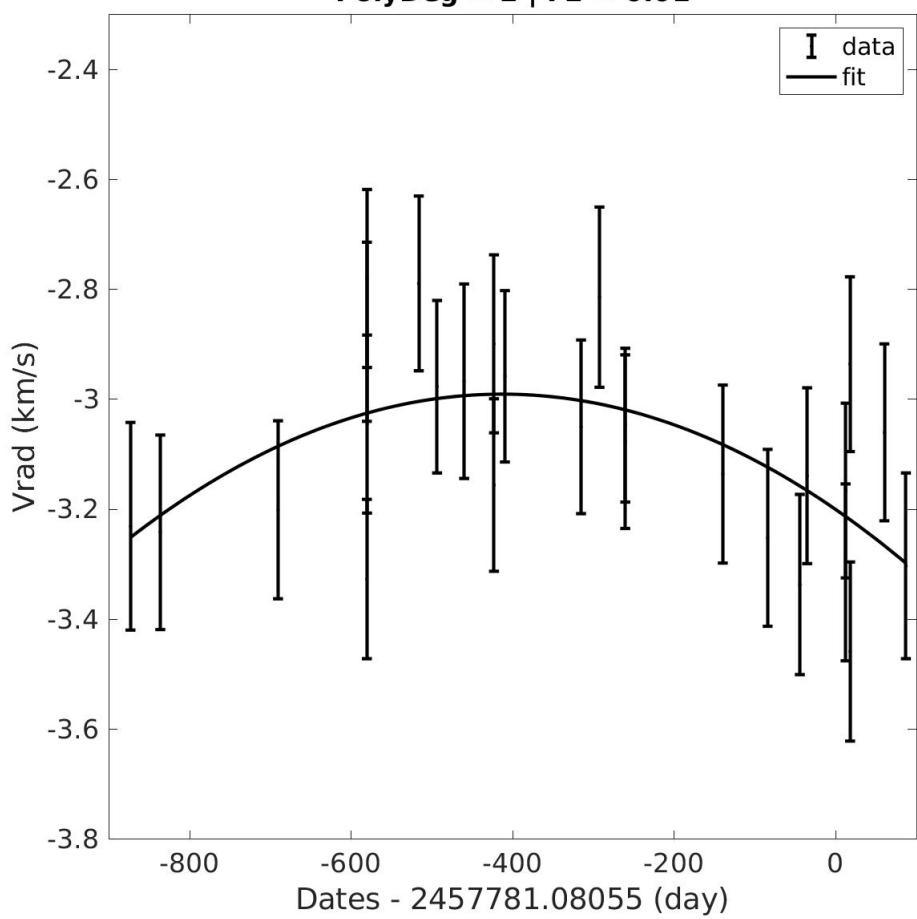
4.1.4 Source 44

**Grvs = 8.13 mag | Teff = 6500 K | logg = 4.00 | FeH = -0.25
T = 984.93 d | probaSpectro = 1.00000 | obsUncertainty = 13.93
PolyDeg = 1 | F2 = 0.08**



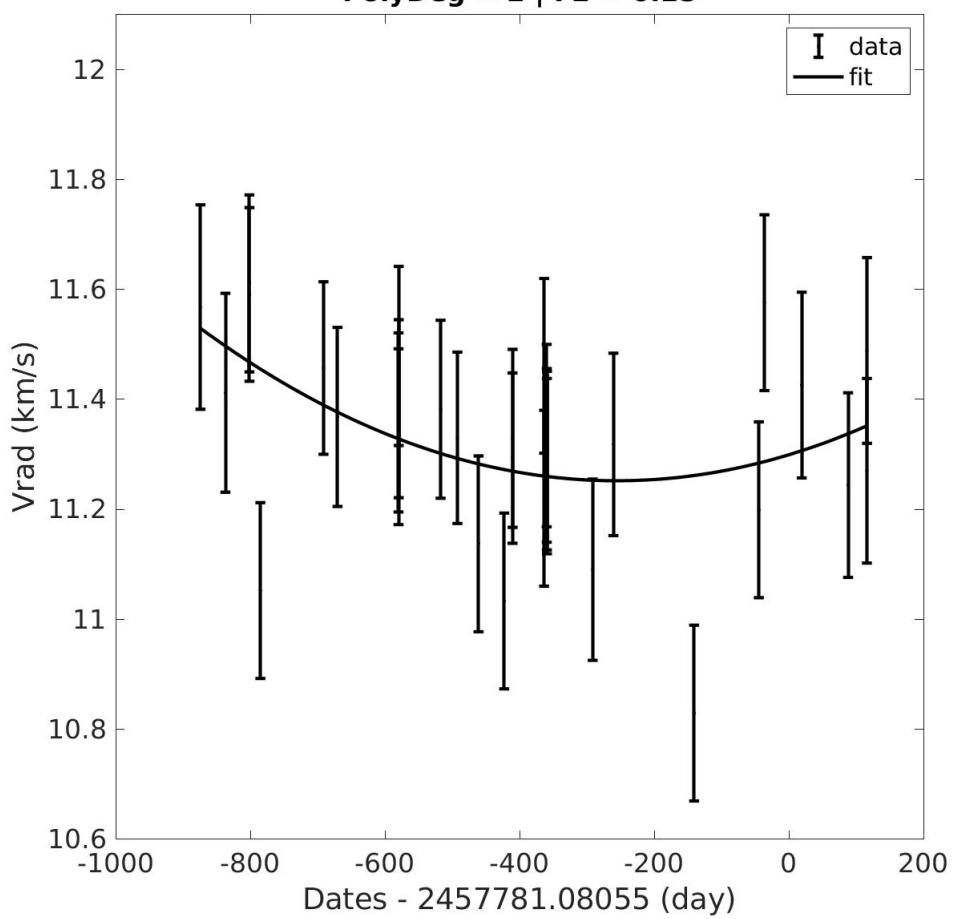
4.1.5 Source 45

**Grvs = 6.22 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 960.37 d | probaSpectro = 0.83981 | obsUncertainty = 0.04
PolyDeg = 2 | F2 = 0.01**

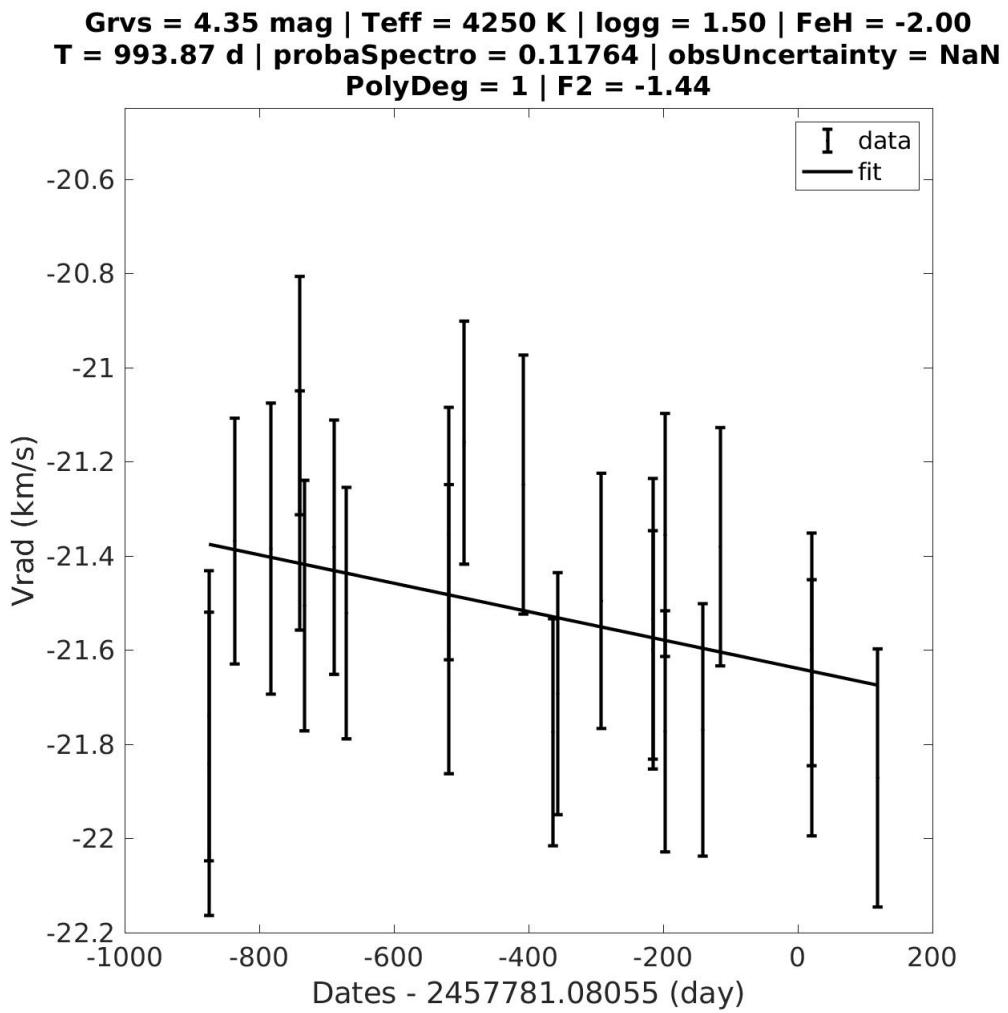


4.1.6 Source 46

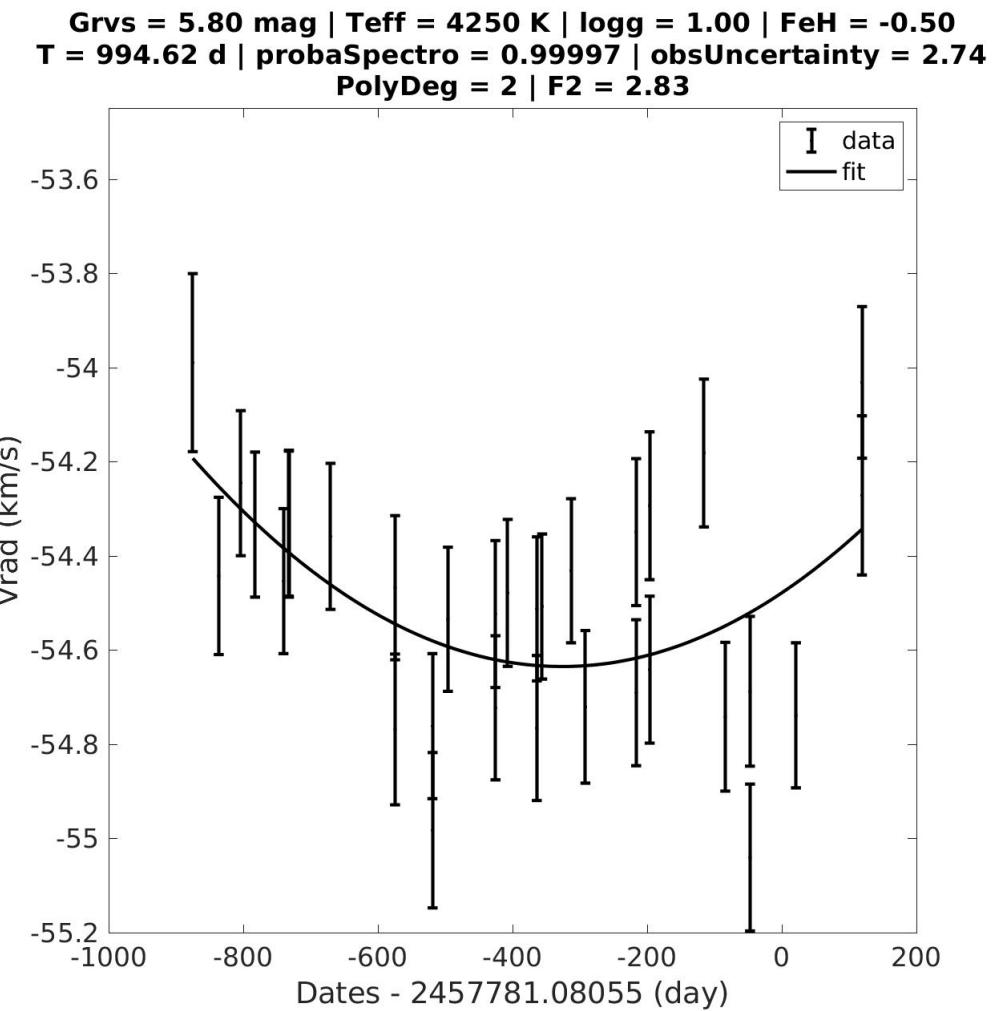
**Grvs = 5.30 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.25
T = 990.61 d | probaSpectro = 0.72733 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.15**



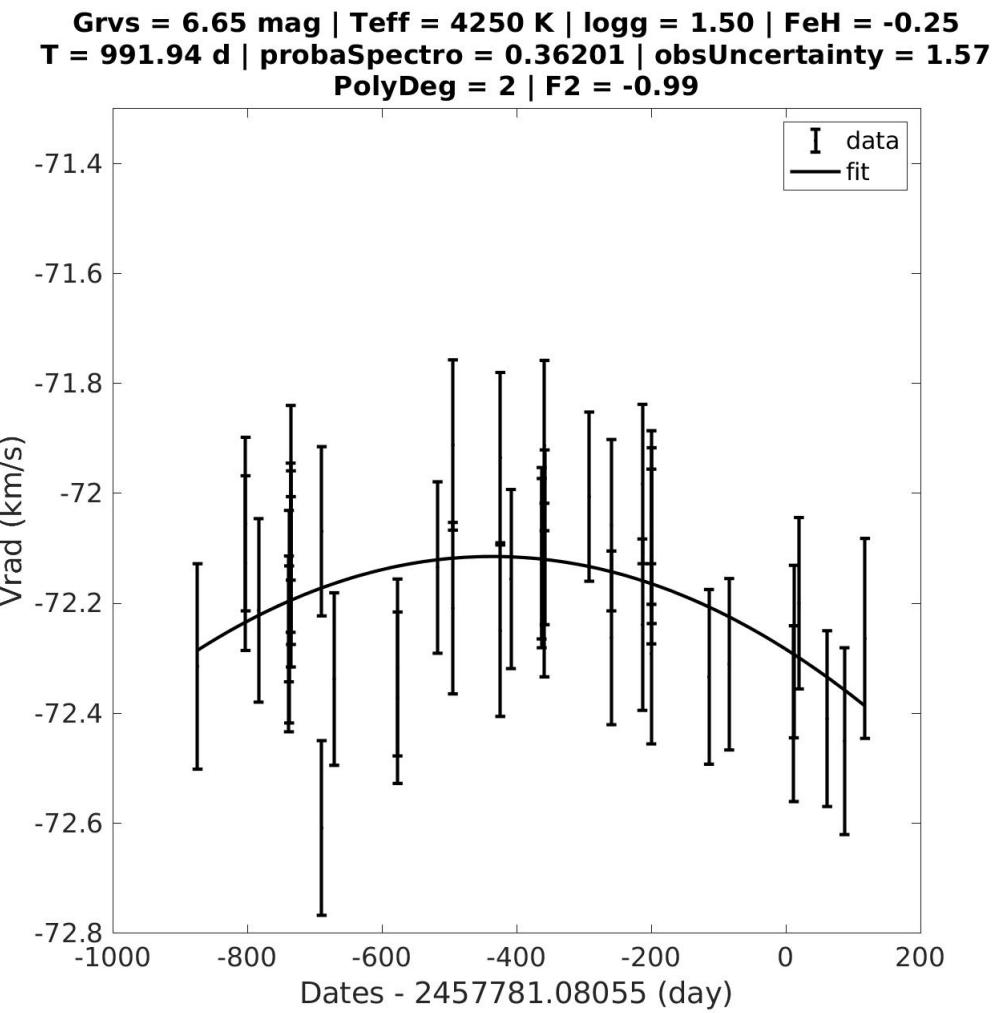
4.1.7 Source 47



4.1.8 Source 48

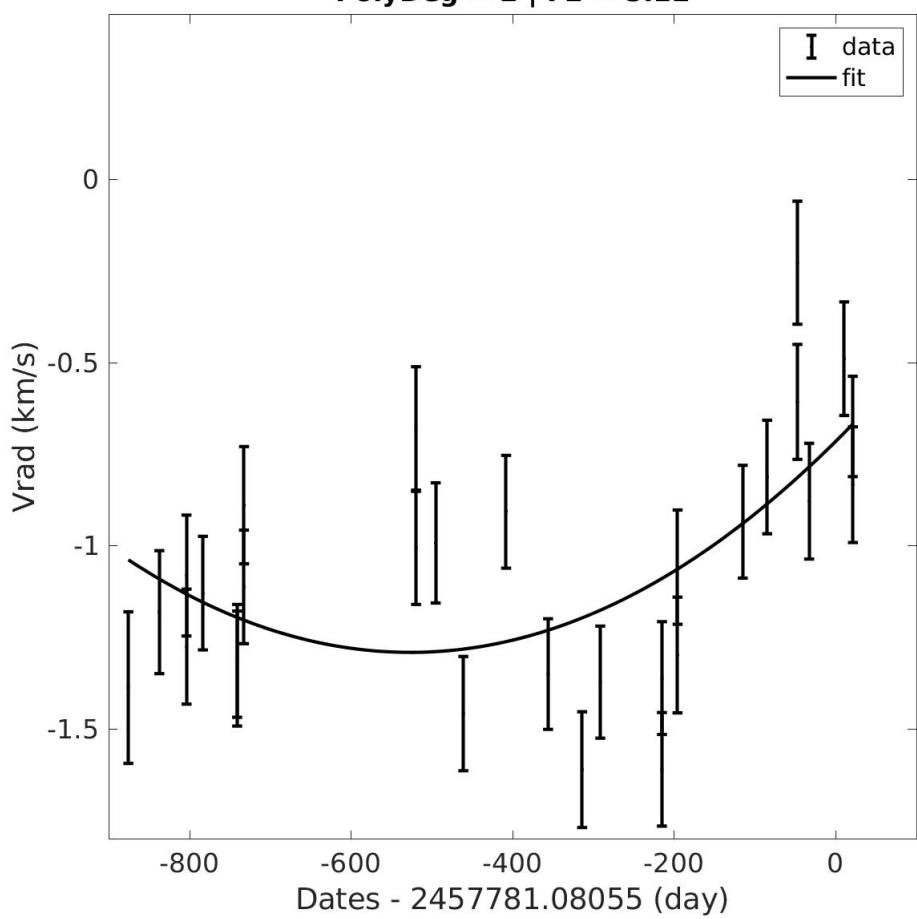


4.1.9 Source 49



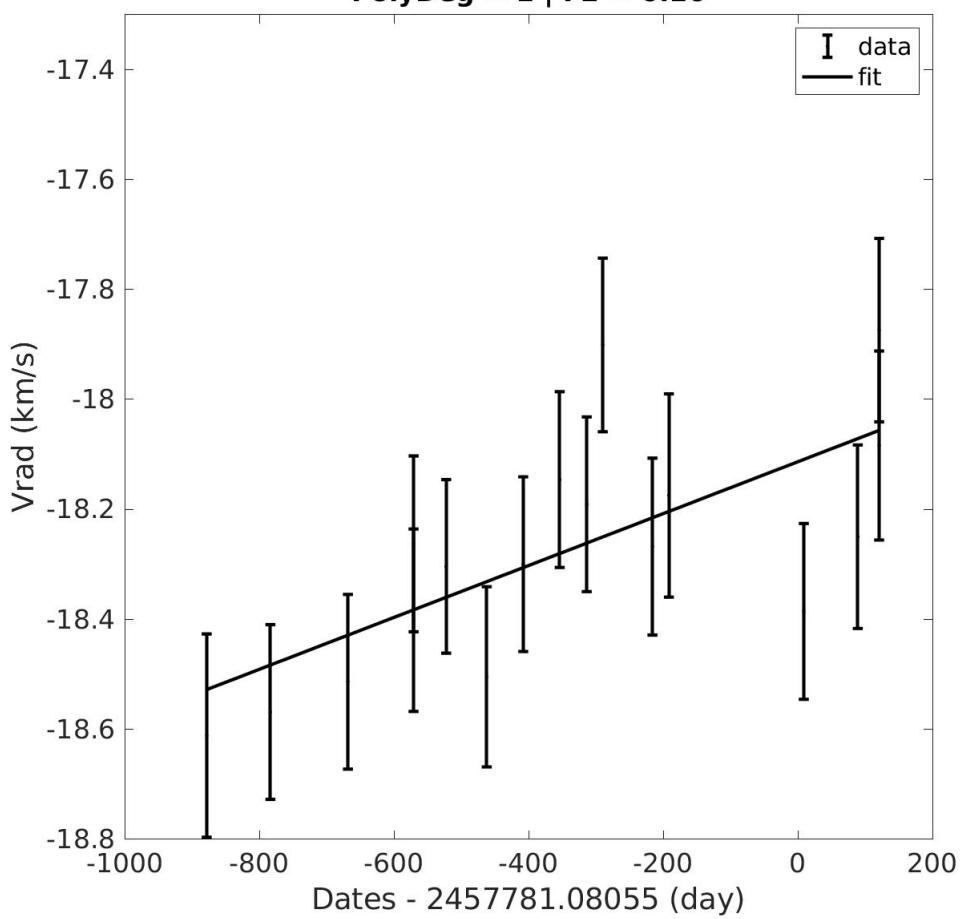
4.1.10 Source 50

**Grvs = 5.43 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 897.37 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 5.12**



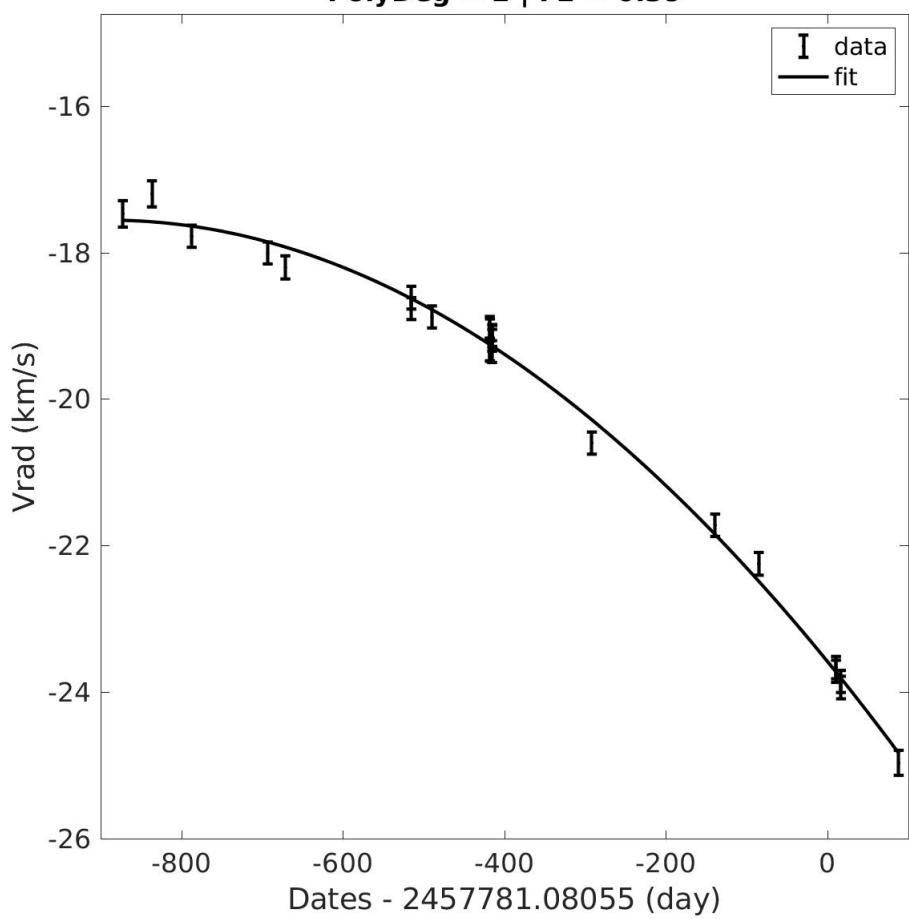
4.1.11 Source 51

**Grvs = 5.12 mag | Teff = 4750 K | logg = 2.50 | FeH = +0.50
T = 999.45 d | probaSpectro = 0.94557 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 0.10**

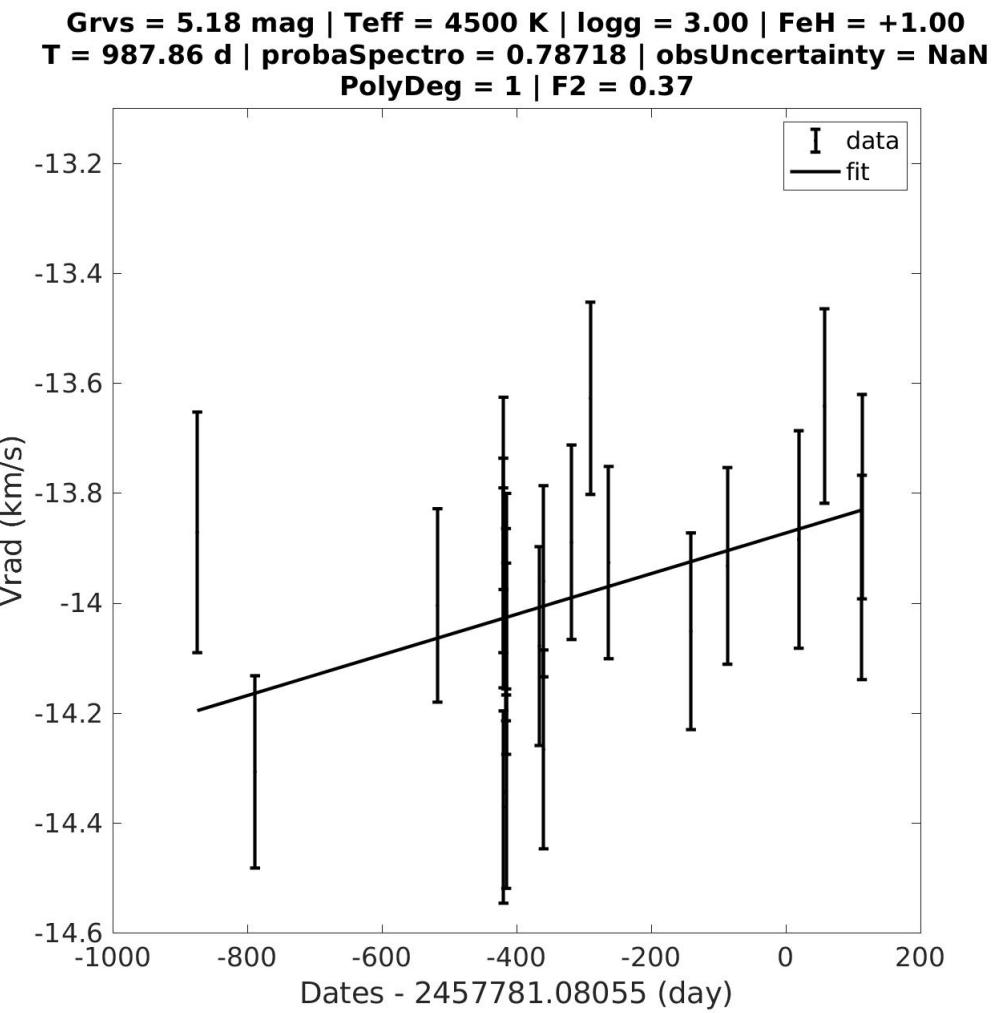


4.1.12 Source 52

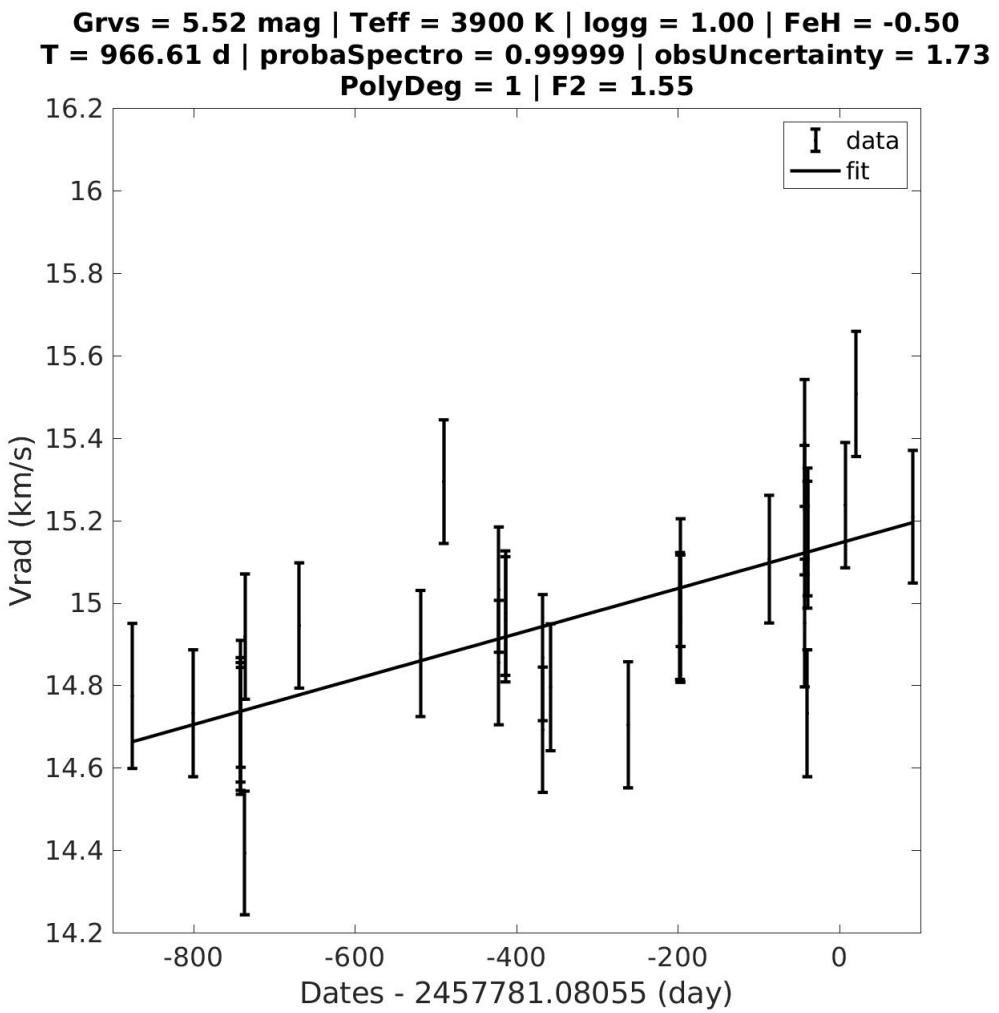
**Grvs = 4.40 mag | Teff = 4500 K | logg = 3.00 | FeH = +0.00
T = 960.85 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.39**



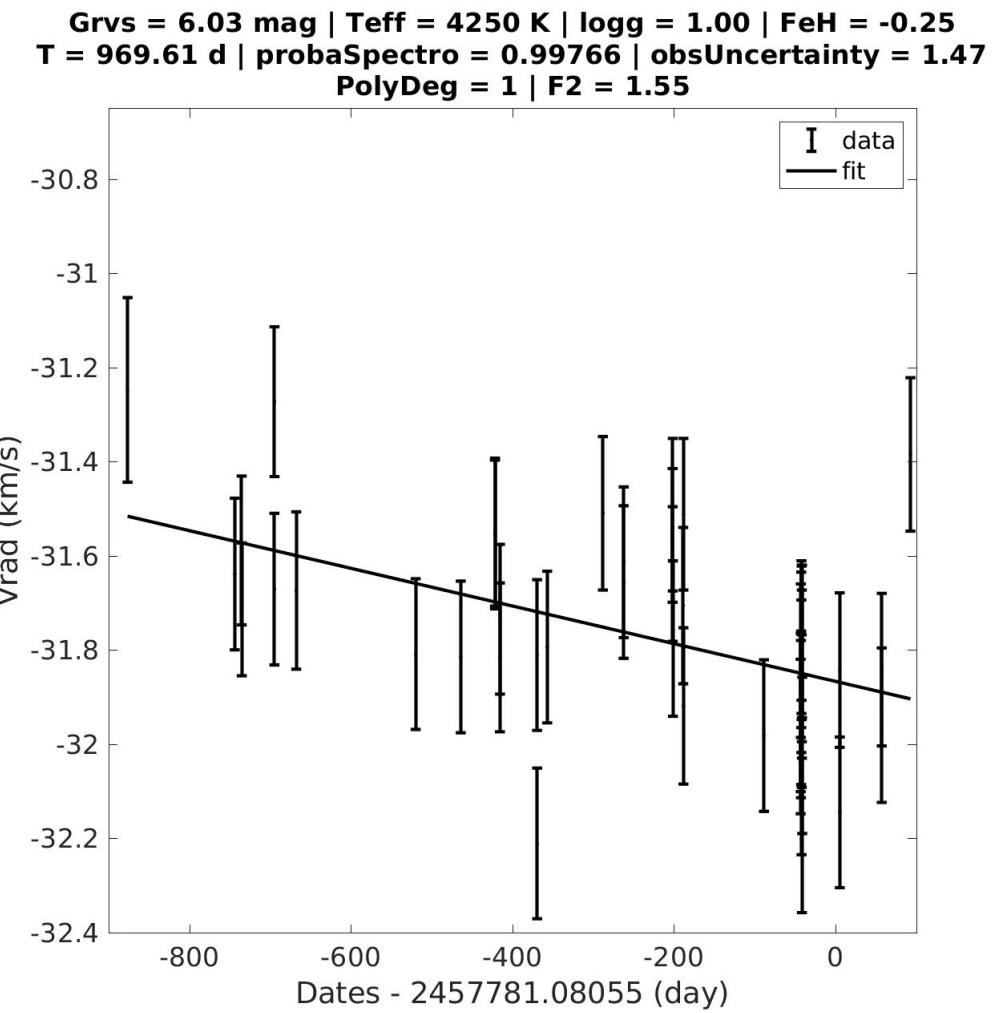
4.1.13 Source 53



4.1.14 Source 54

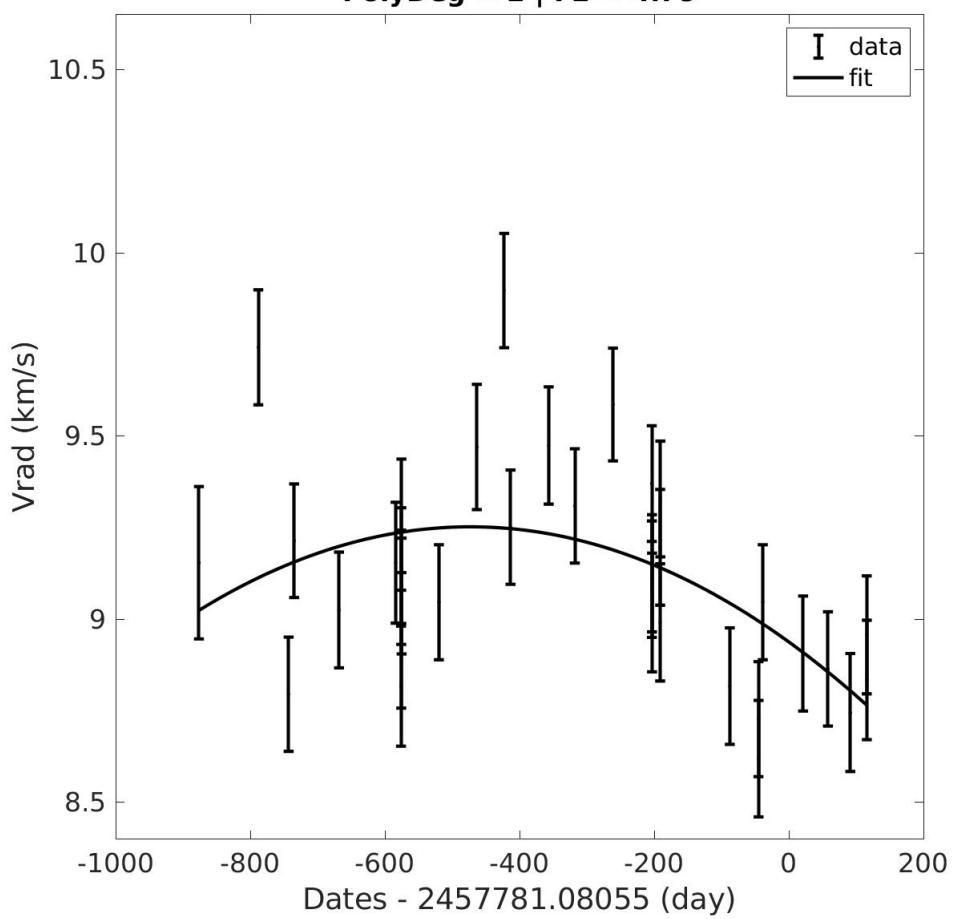


4.1.15 Source 55



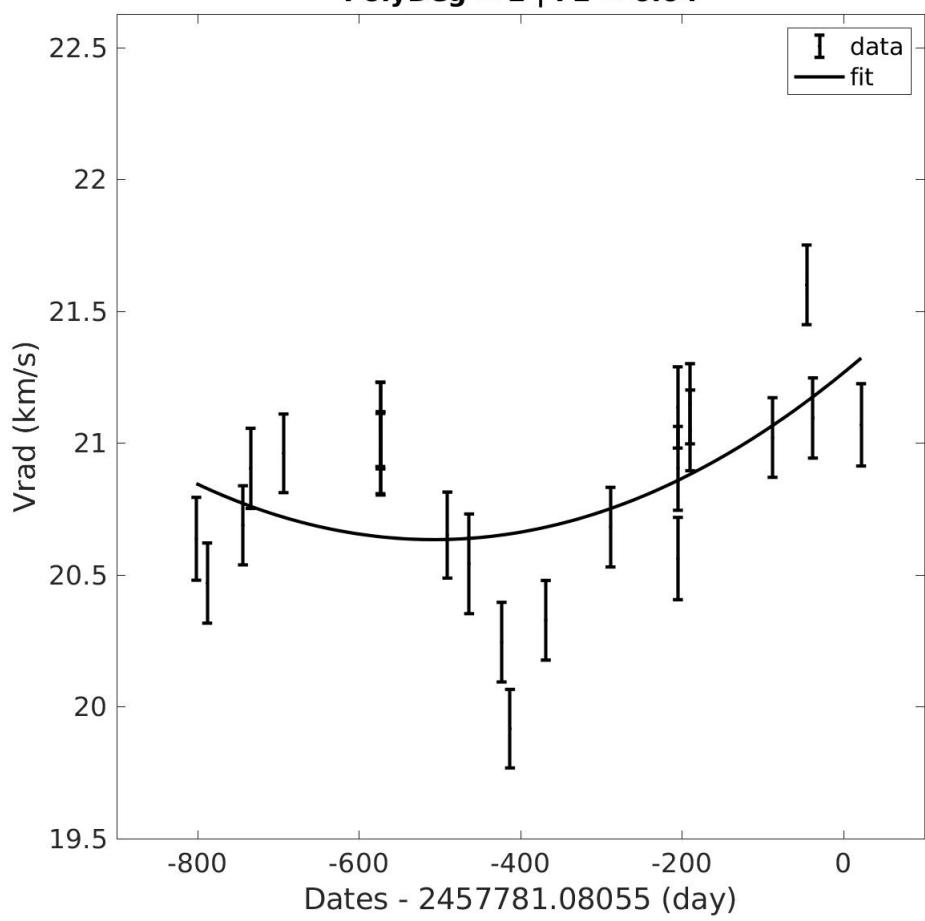
4.1.16 Source 56

**Grvs = 4.97 mag | Teff = 4000 K | logg = 3.00 | FeH = +0.00
T = 992.61 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 4.79**



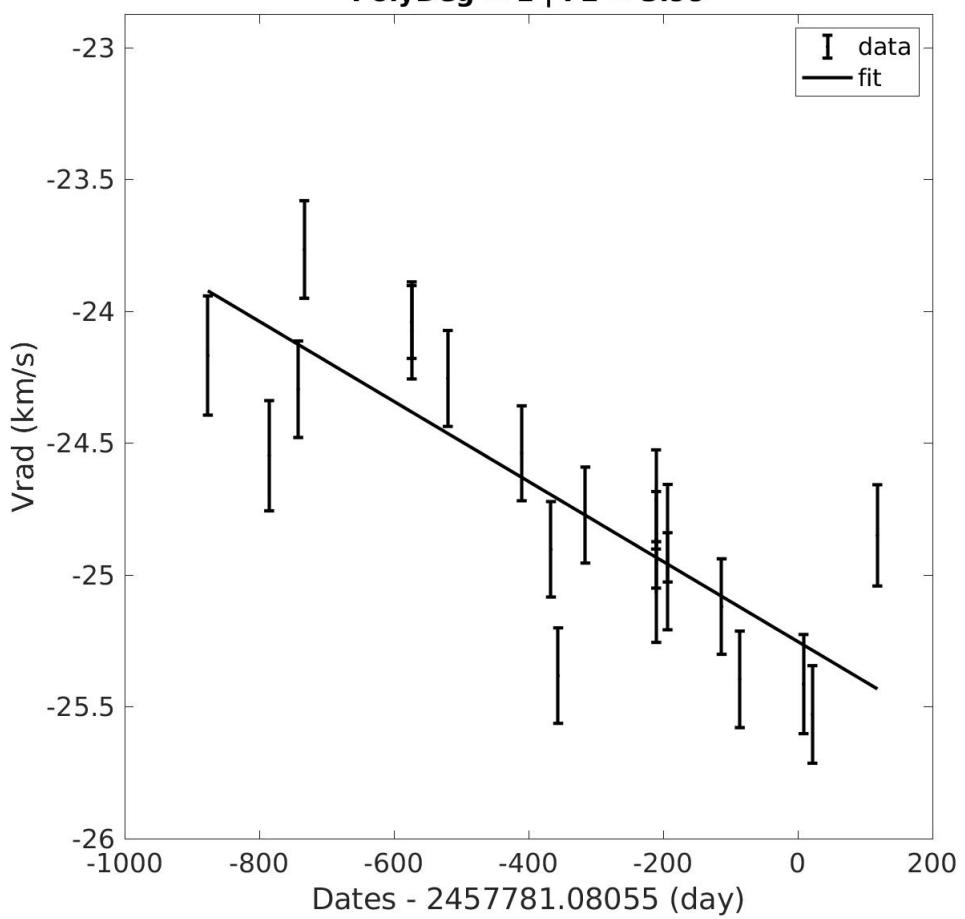
4.1.17 Source 57

**Grvs = 4.55 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 823.40 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 6.64**



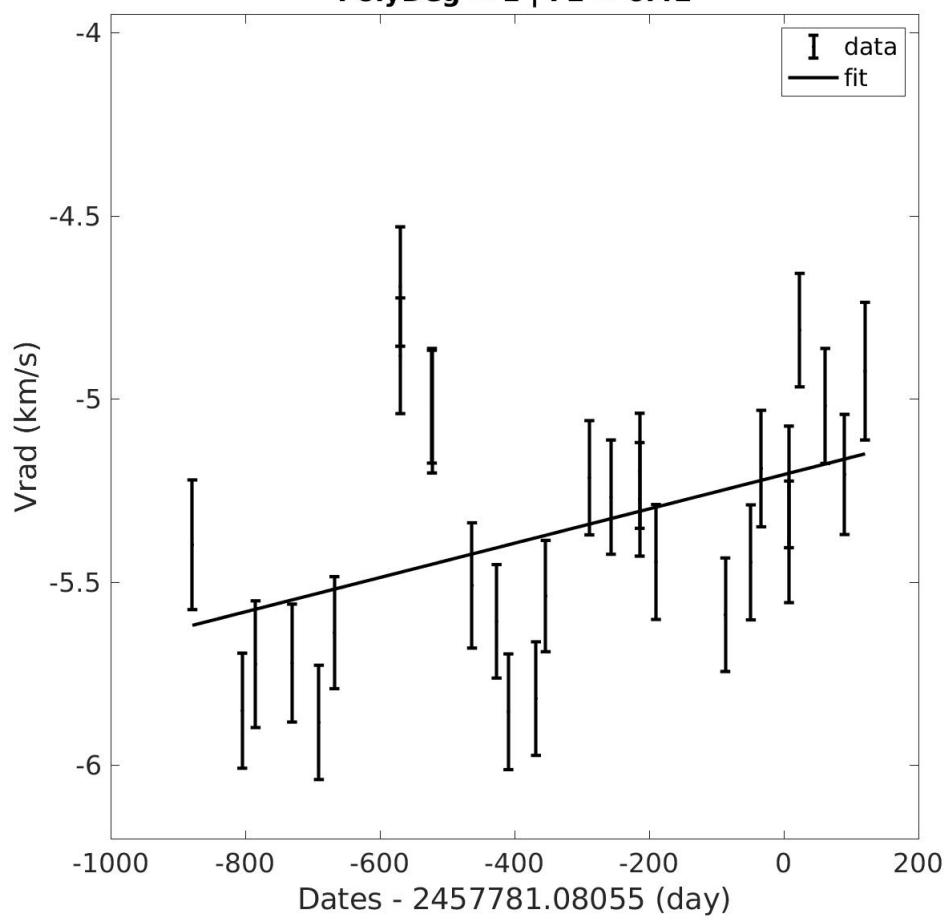
4.1.18 Source 58

**Grvs = 4.62 mag | Teff = 3800 K | logg = 0.50 | FeH = +0.00
T = 994.94 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 3.99**



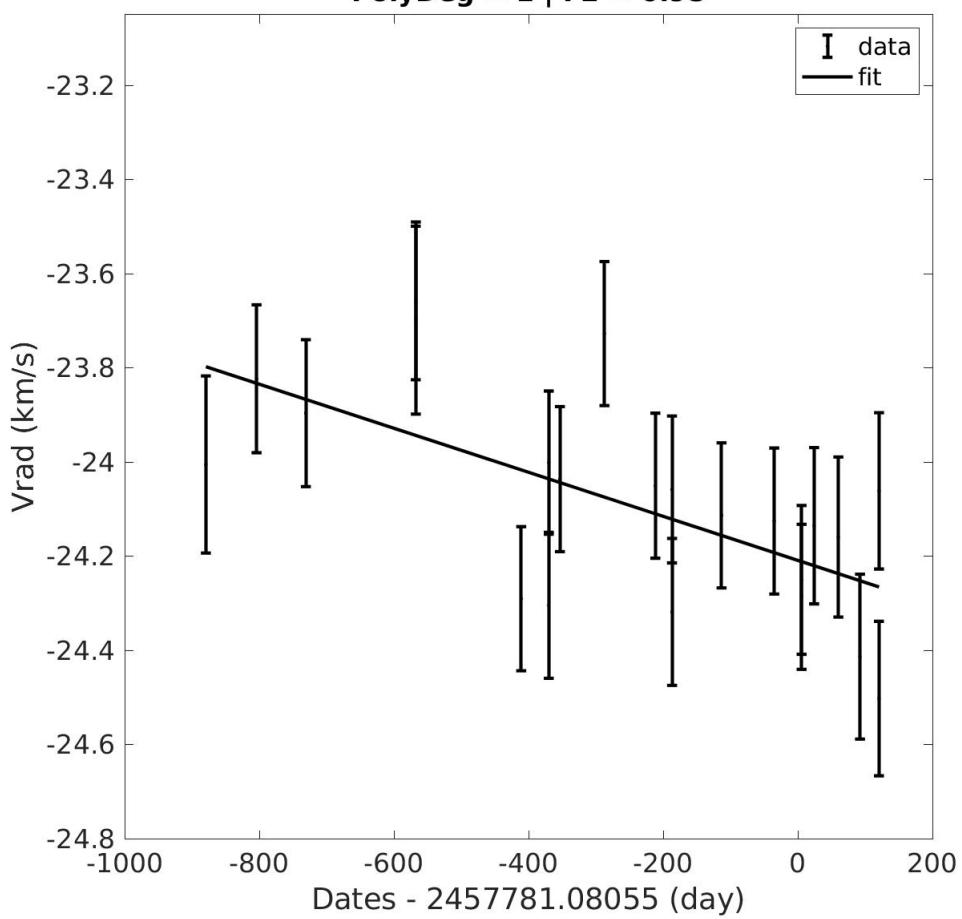
4.1.19 Source 59

**Grvs = 5.95 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.25
T = 999.70 d | probaSpectro = 1.00000 | obsUncertainty = 4.45
PolyDeg = 1 | F2 = 6.42**

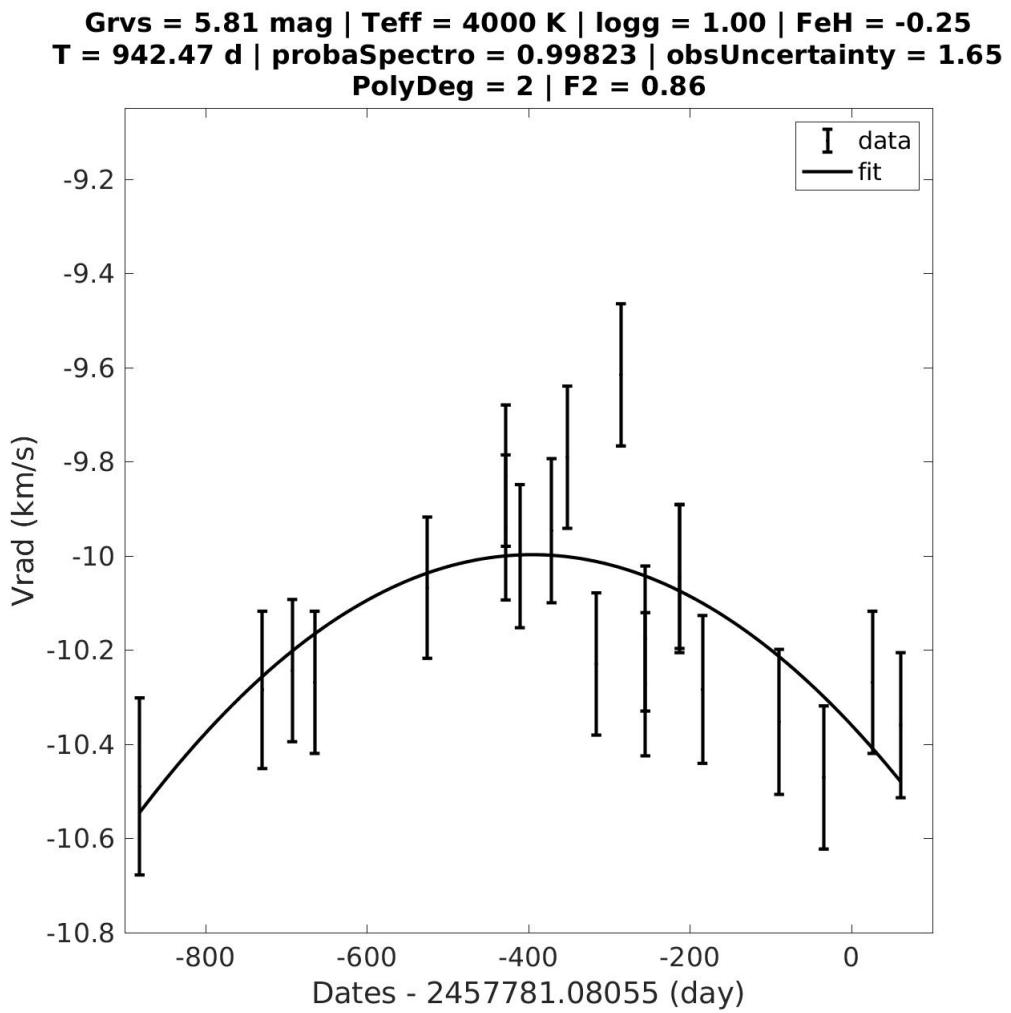


4.1.20 Source 60

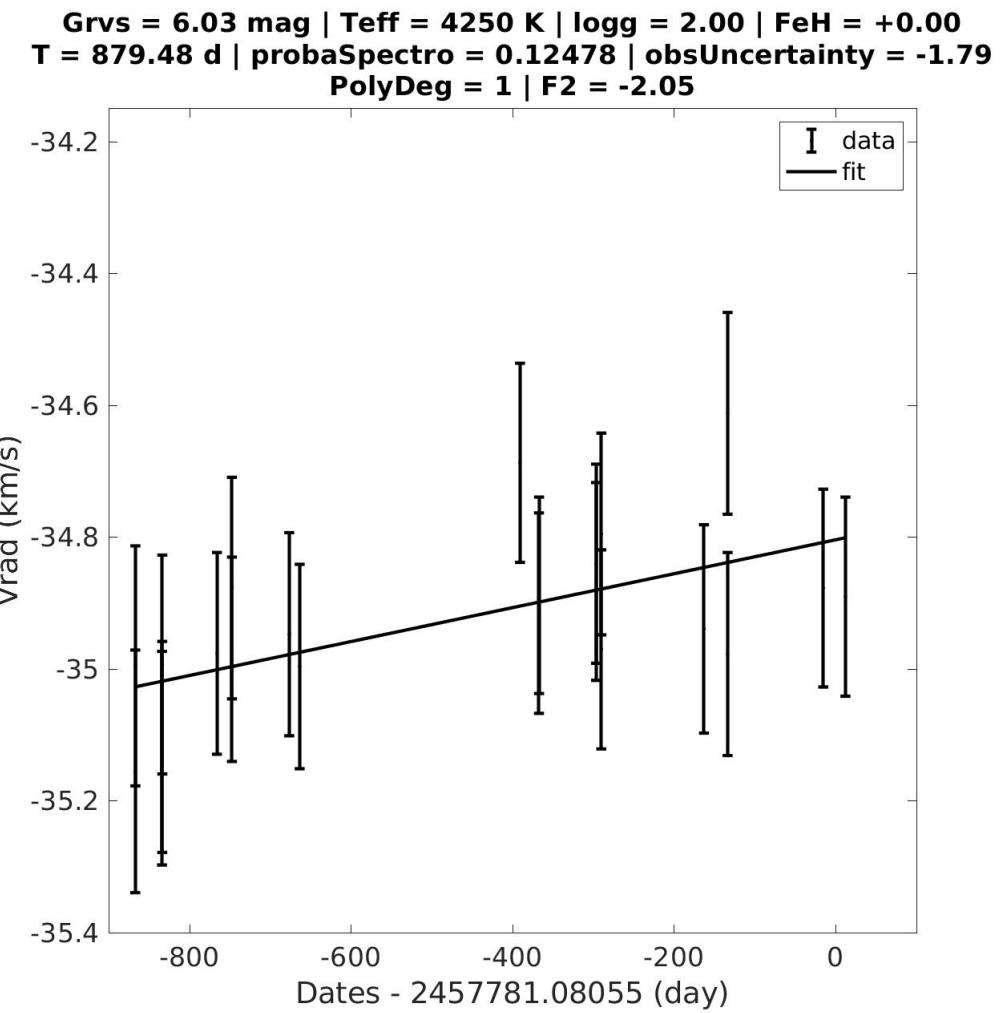
**Grvs = 6.29 mag | Teff = 4000 K | logg = 1.50 | FeH = +0.00
T = 1000.45 d | probaSpectro = 0.99243 | obsUncertainty = 0.60
PolyDeg = 1 | F2 = 0.95**



4.1.21 Source 61

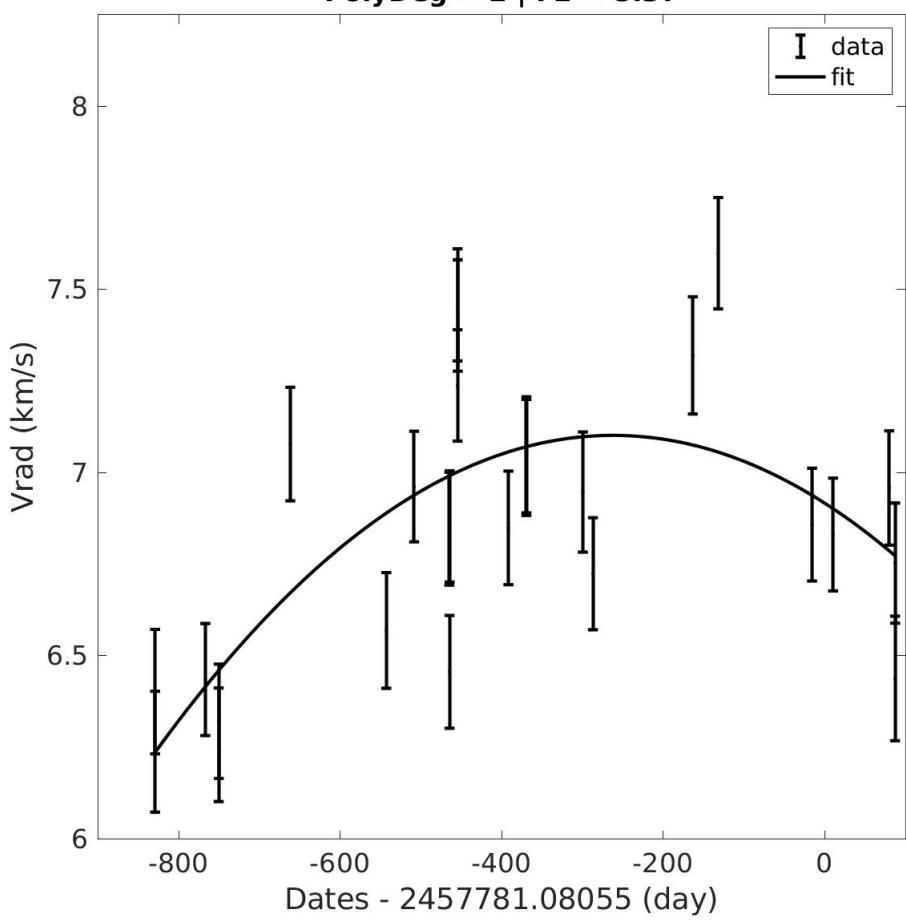


4.1.22 Source 62



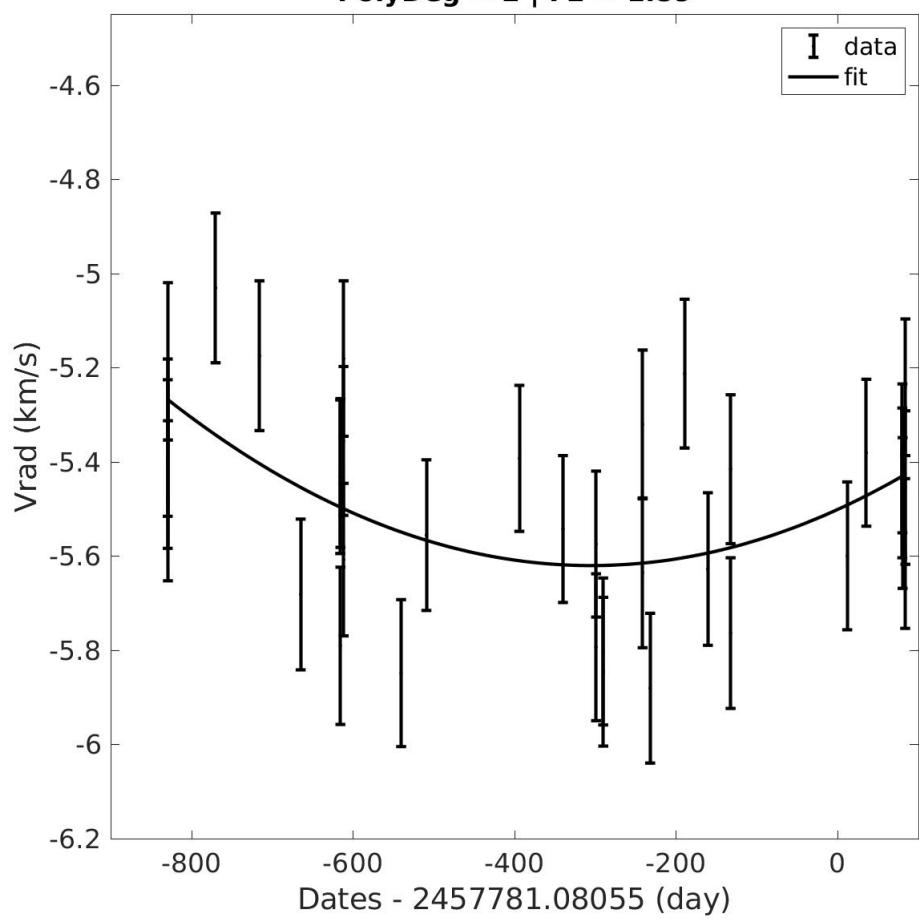
4.1.23 Source 63

**Grvs = 4.72 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.50
T = 916.60 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 5.37**

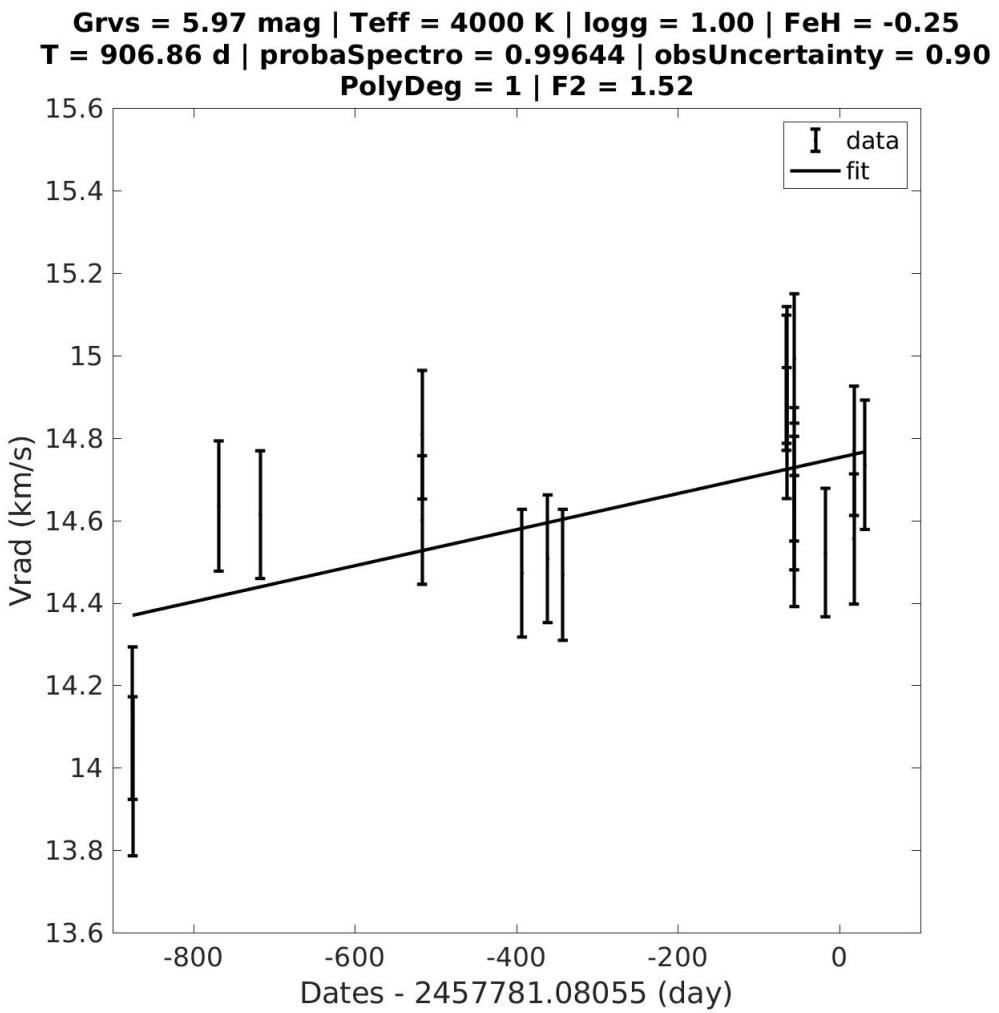


4.1.24 Source 64

**Grvs = 6.43 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 913.66 d | probaSpectro = 0.99852 | obsUncertainty = 0.71
PolyDeg = 2 | F2 = 1.89**

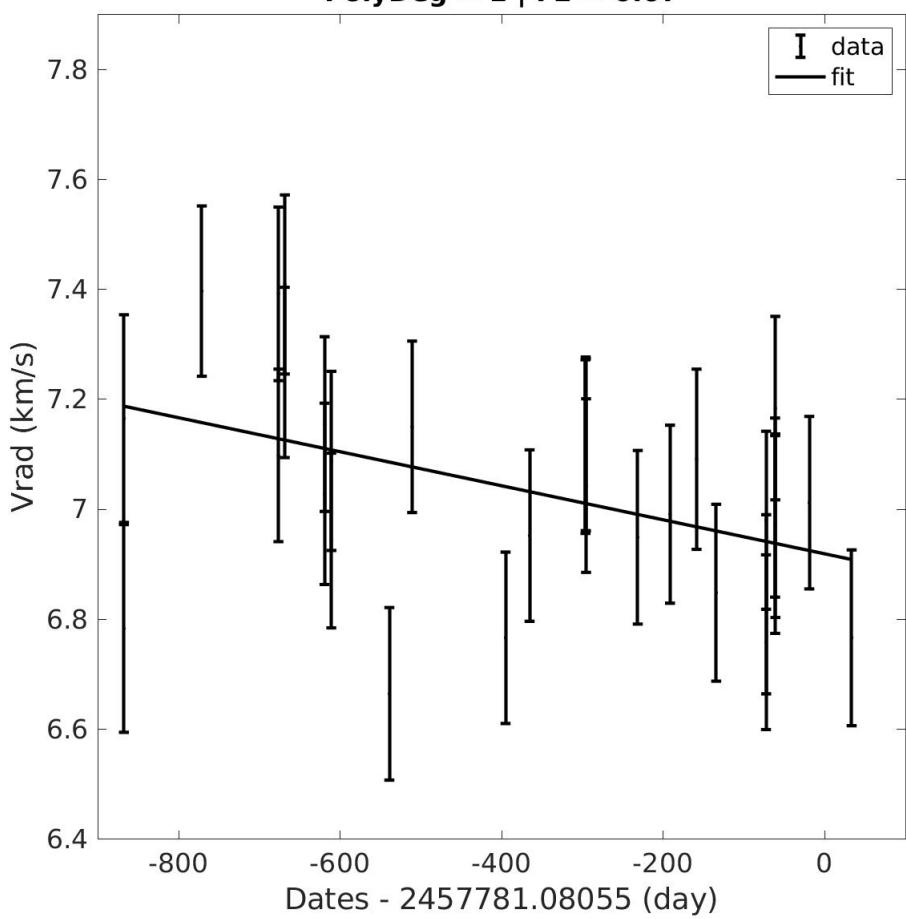


4.1.25 Source 65

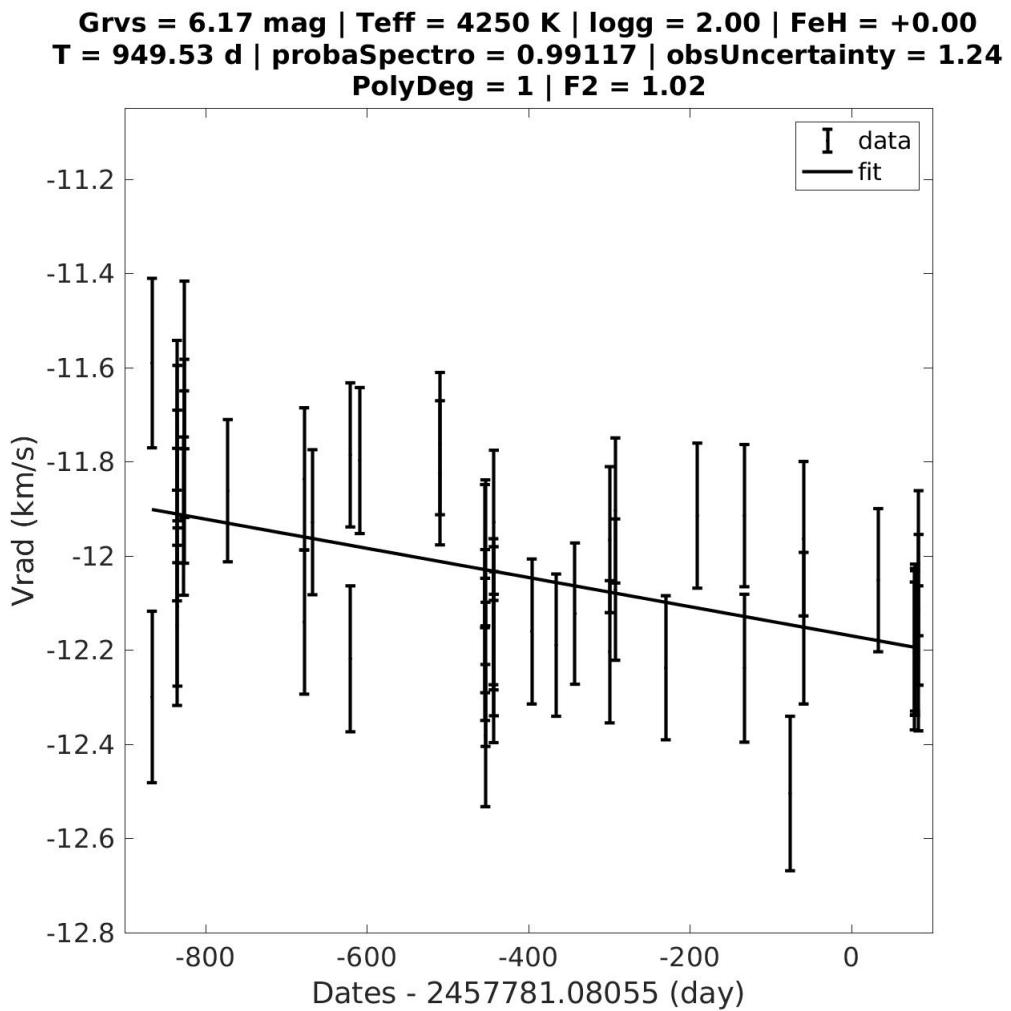


4.1.26 Source 66

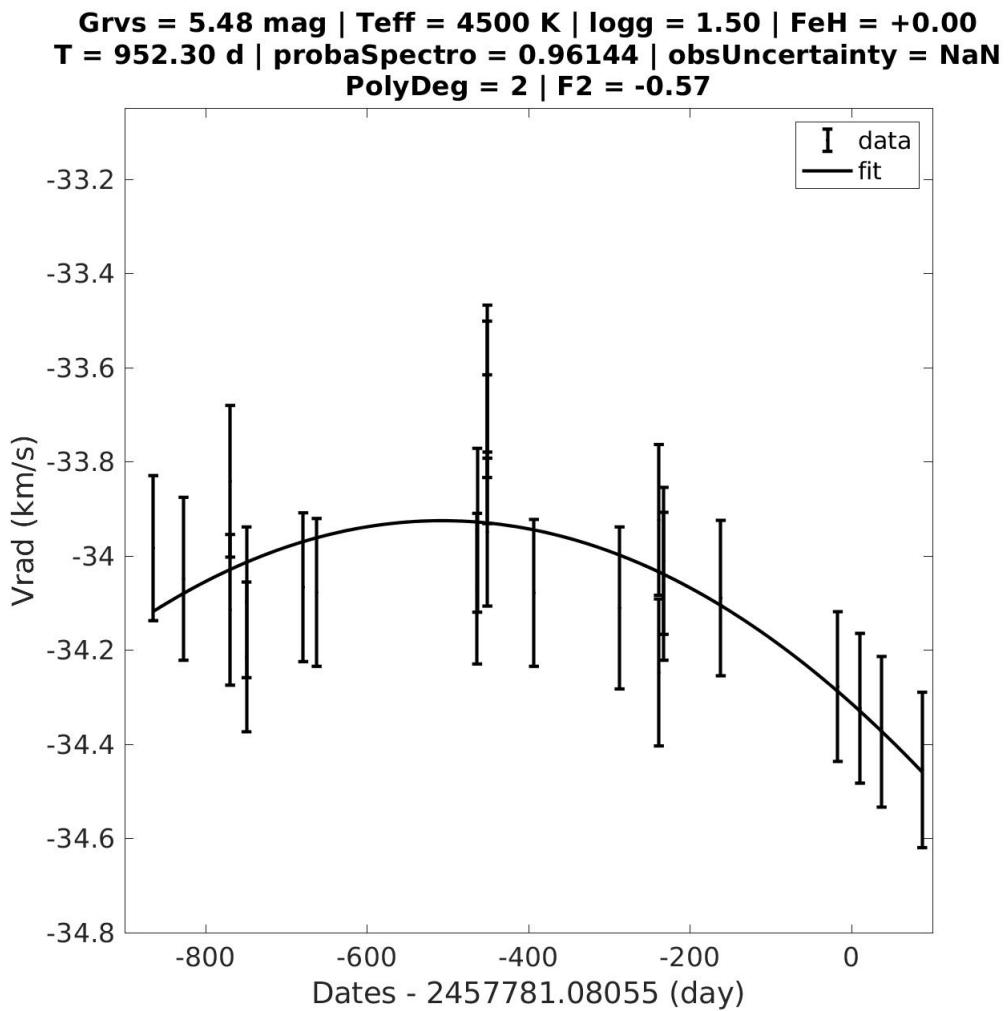
**Grvs = 5.09 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 901.27 d | probaSpectro = 0.91028 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 0.67**



4.1.27 Source 67

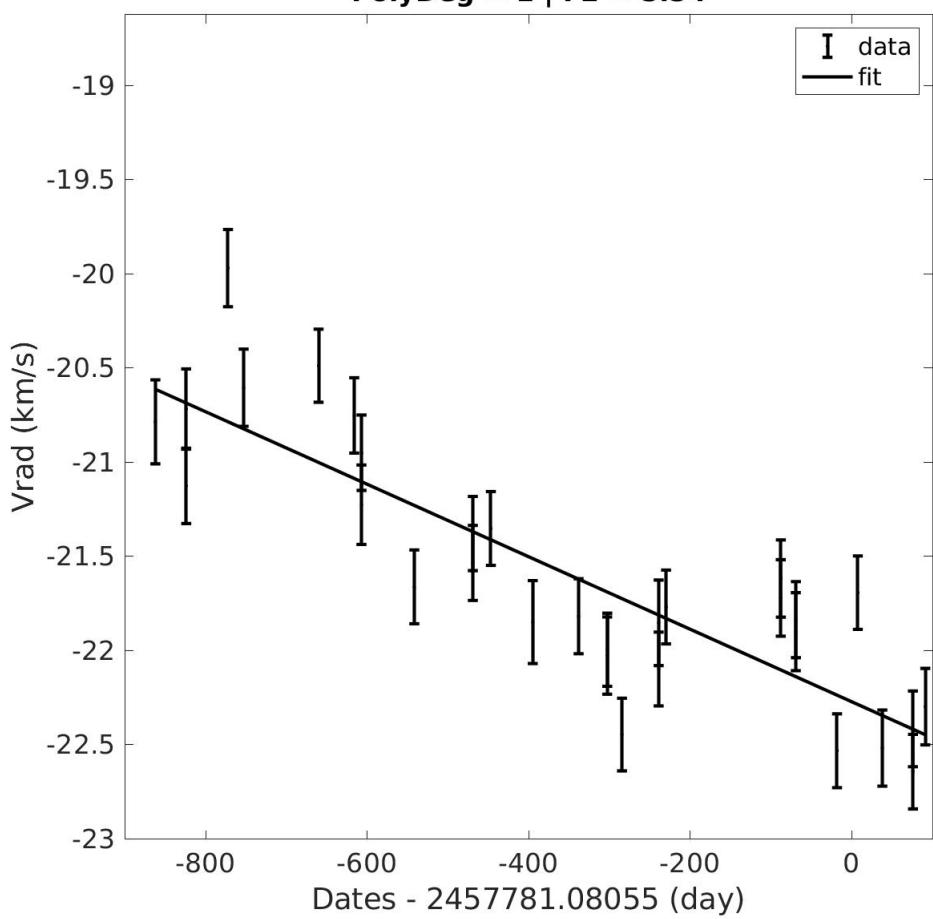


4.1.28 Source 68

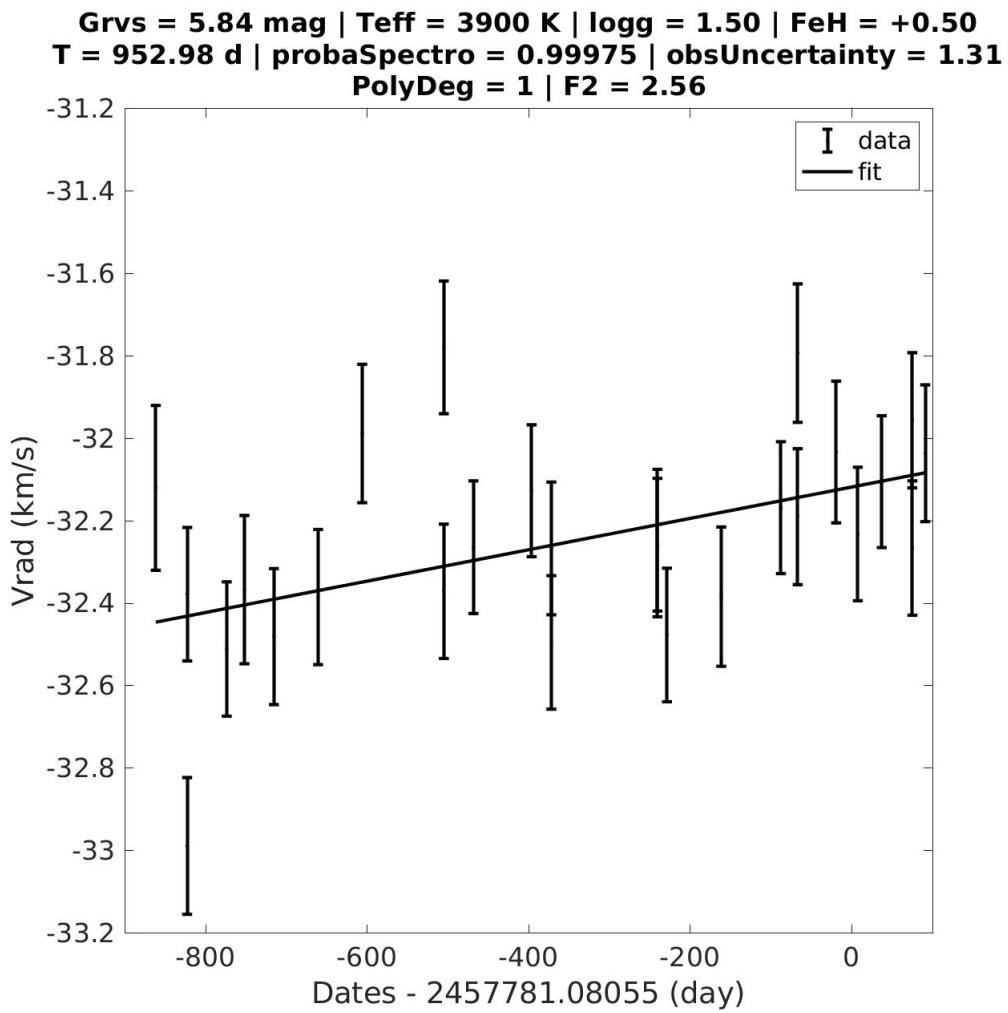


4.1.29 Source 69

**Grvs = 4.42 mag | Teff = 3800 K | logg = 1.50 | FeH = -0.50
T = 953.56 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 5.54**

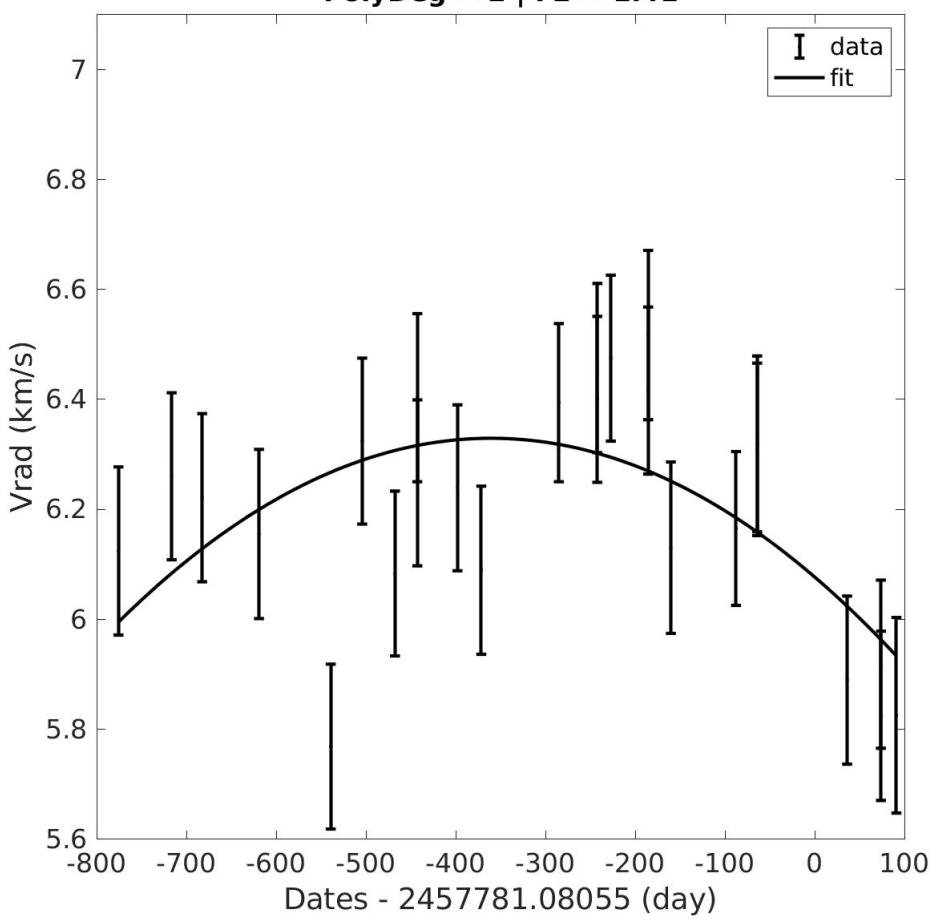


4.1.30 Source 70



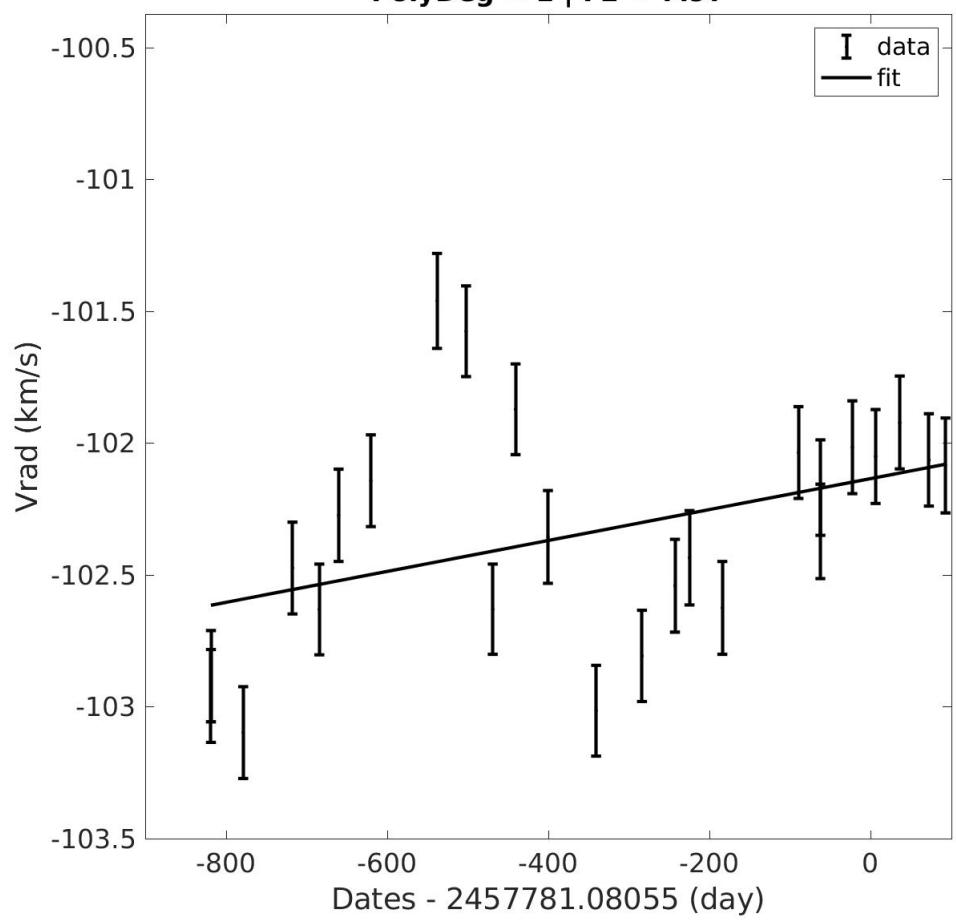
4.1.31 Source 71

**Grvs = 6.02 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 867.10 d | probaSpectro = 0.99718 | obsUncertainty = 0.90
PolyDeg = 2 | F2 = 1.41**

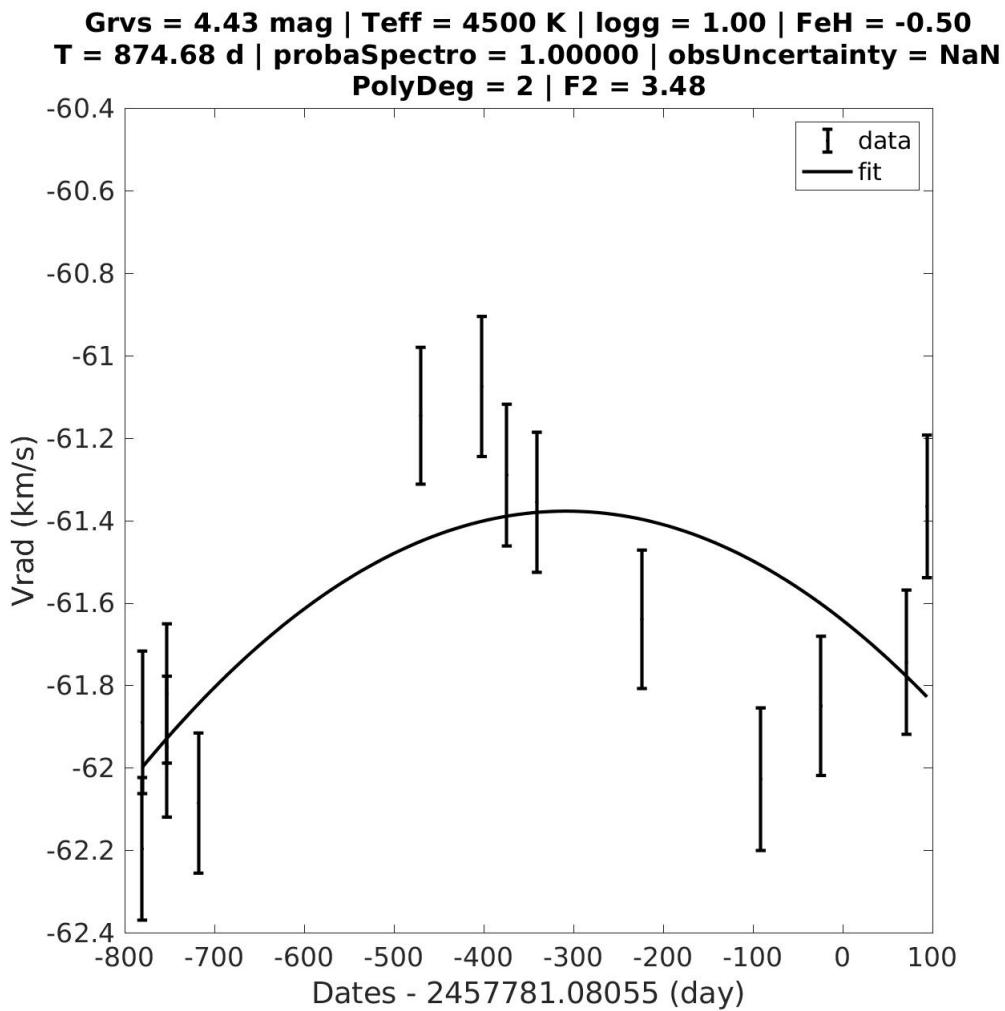


4.1.32 Source 72

**Grvs = 5.25 mag | Teff = 3800 K | logg = 1.50 | FeH = +0.50
T = 911.66 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 7.97**

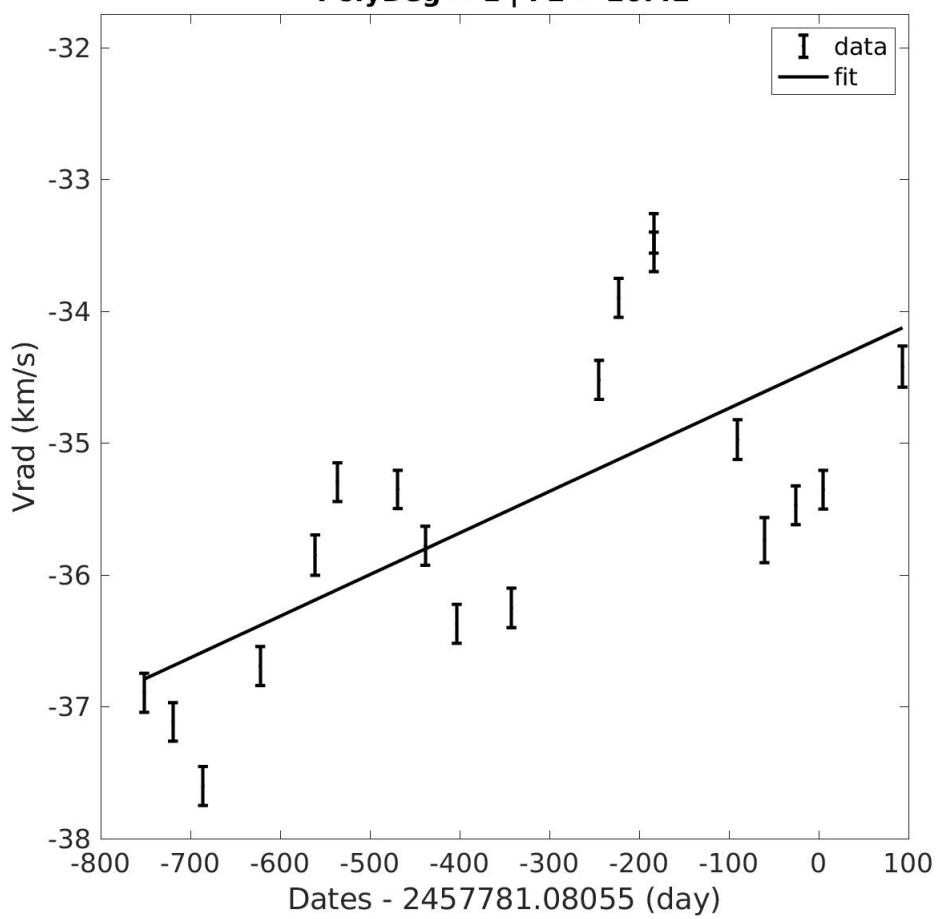


4.1.33 Source 73

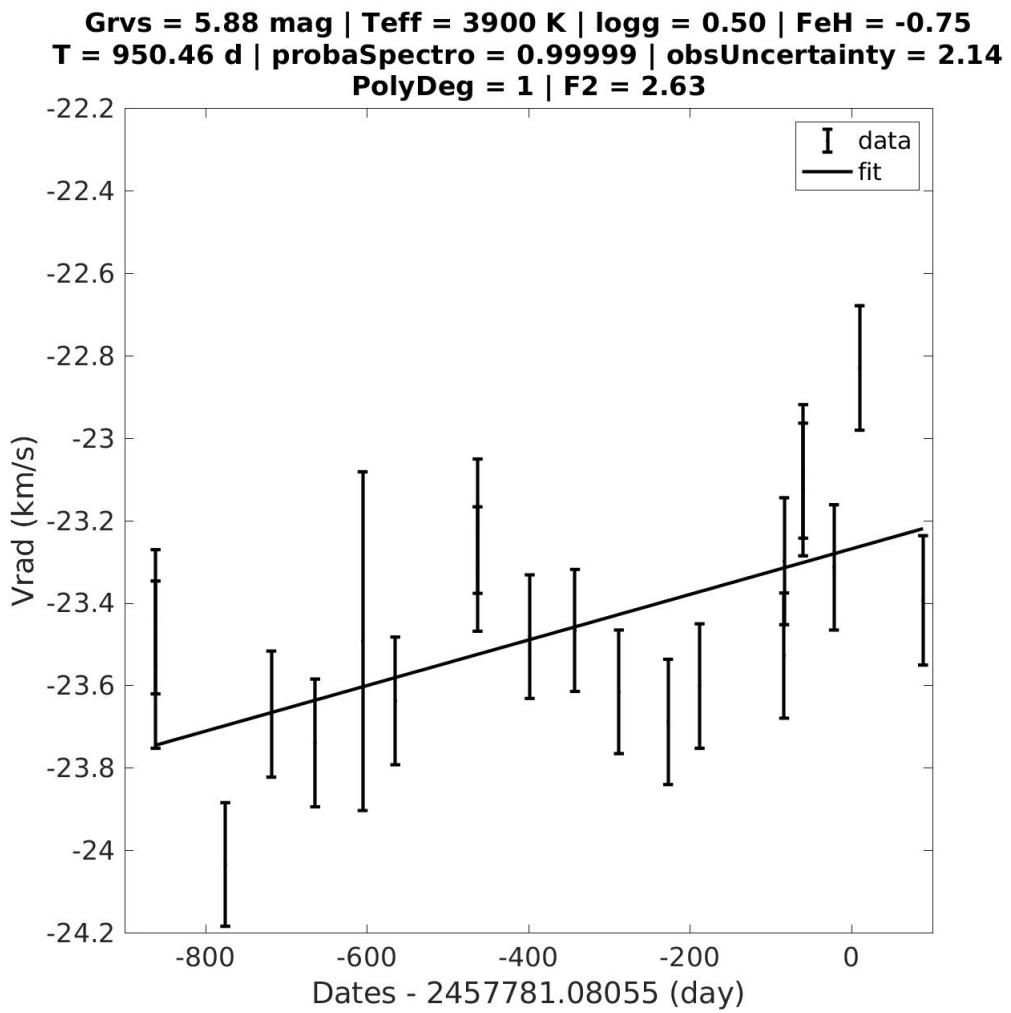


4.1.34 Source 74

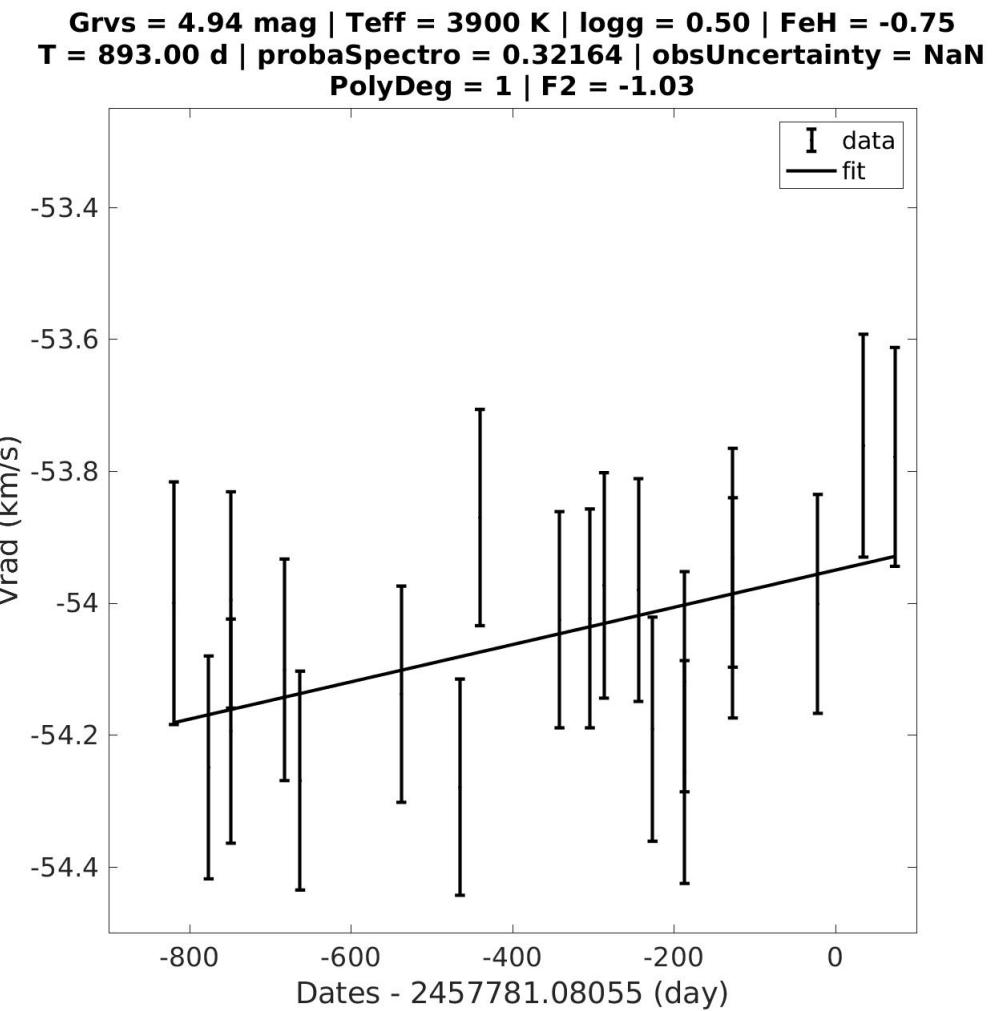
**Grvs = 5.58 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.75
T = 845.18 d | probaSpectro = 1.00000 | obsUncertainty = 21.51
PolyDeg = 1 | F2 = 20.42**



4.1.35 Source 75

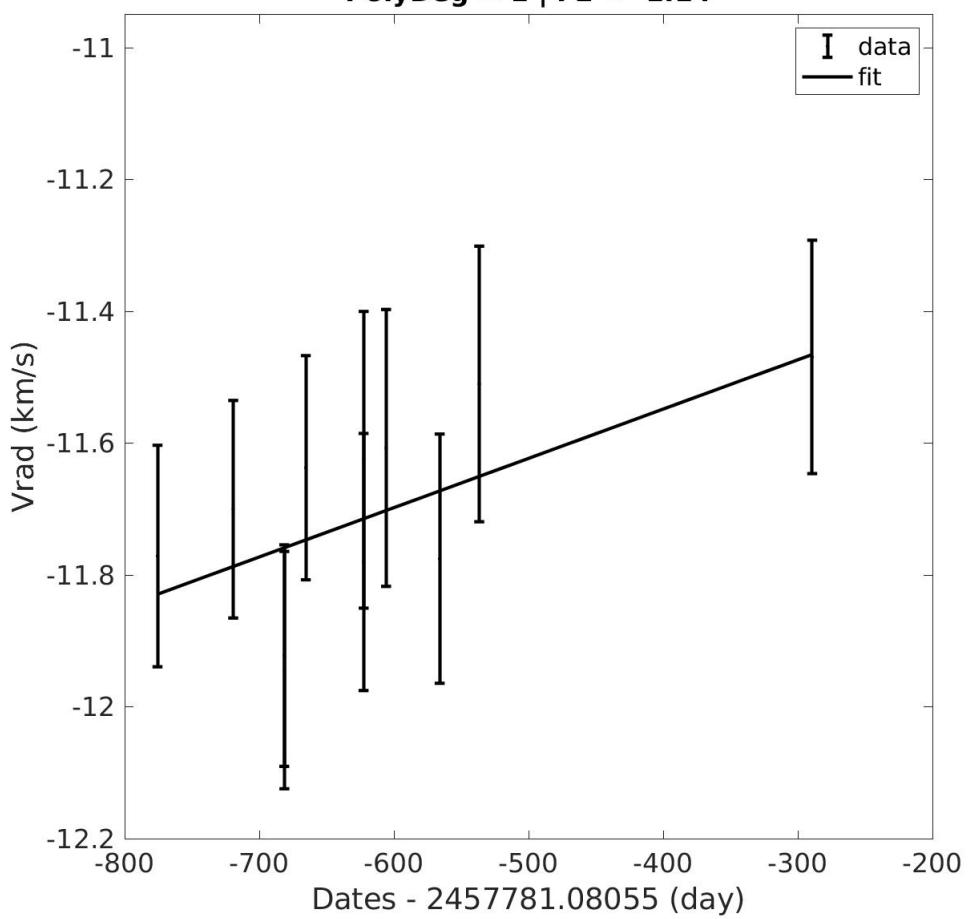


4.1.36 Source 76



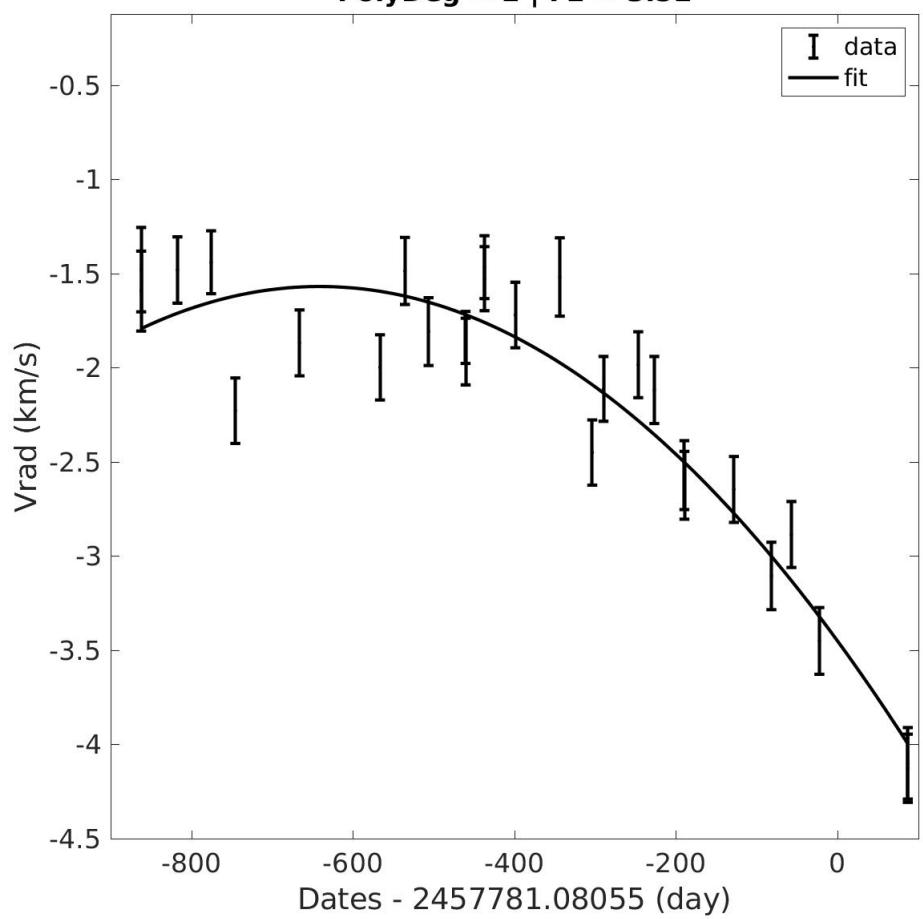
4.1.37 Source 77

**Grvs = 3.08 mag | Teff = 3900 K | logg = 1.50 | FeH = +0.25
T = 486.49 d | probaSpectro = 0.27319 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -1.14**



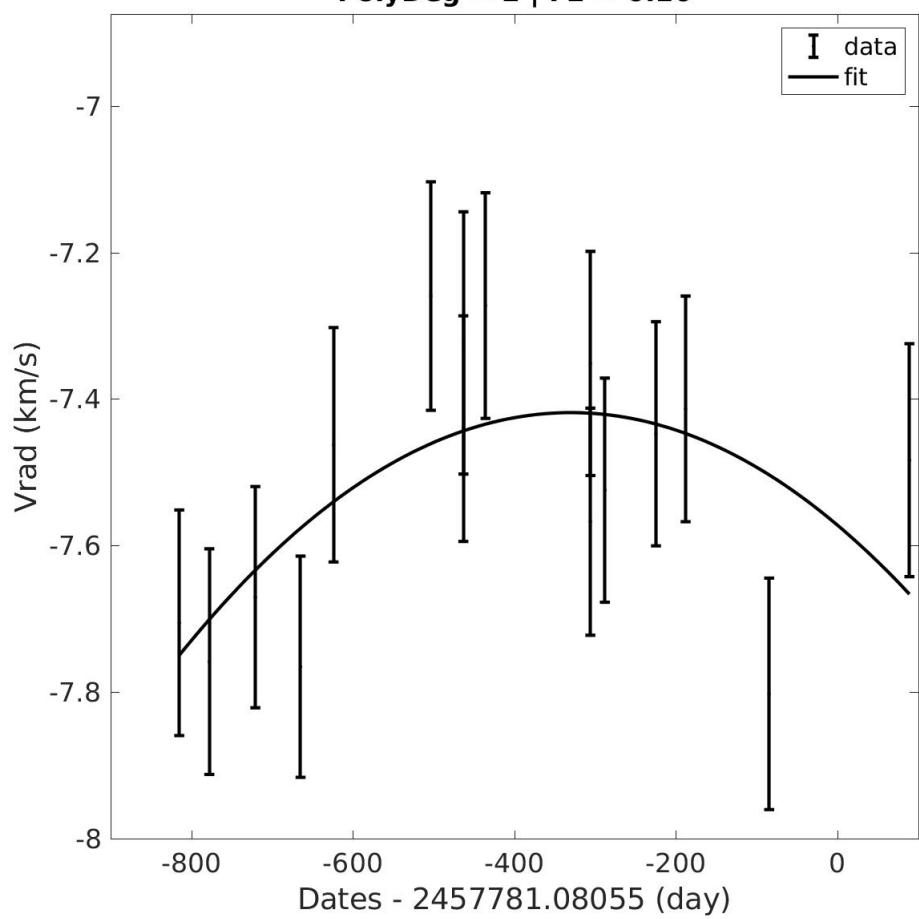
4.1.38 Source 78

**Grvs = 3.74 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.50
T = 949.52 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 3.52**

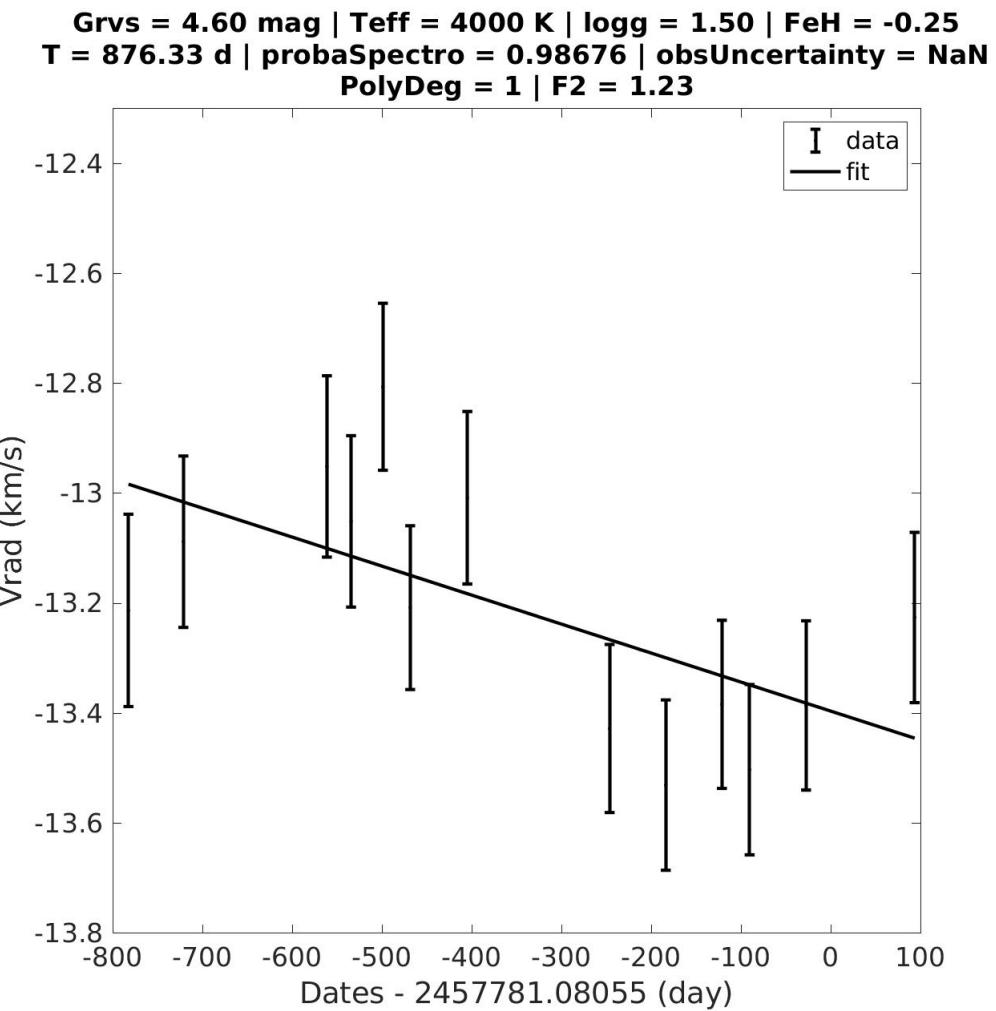


4.1.39 Source 79

**Grvs = 5.44 mag | Teff = 4000 K | logg = 1.00 | FeH = +0.00
T = 904.31 d | probaSpectro = 0.81726 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.10**

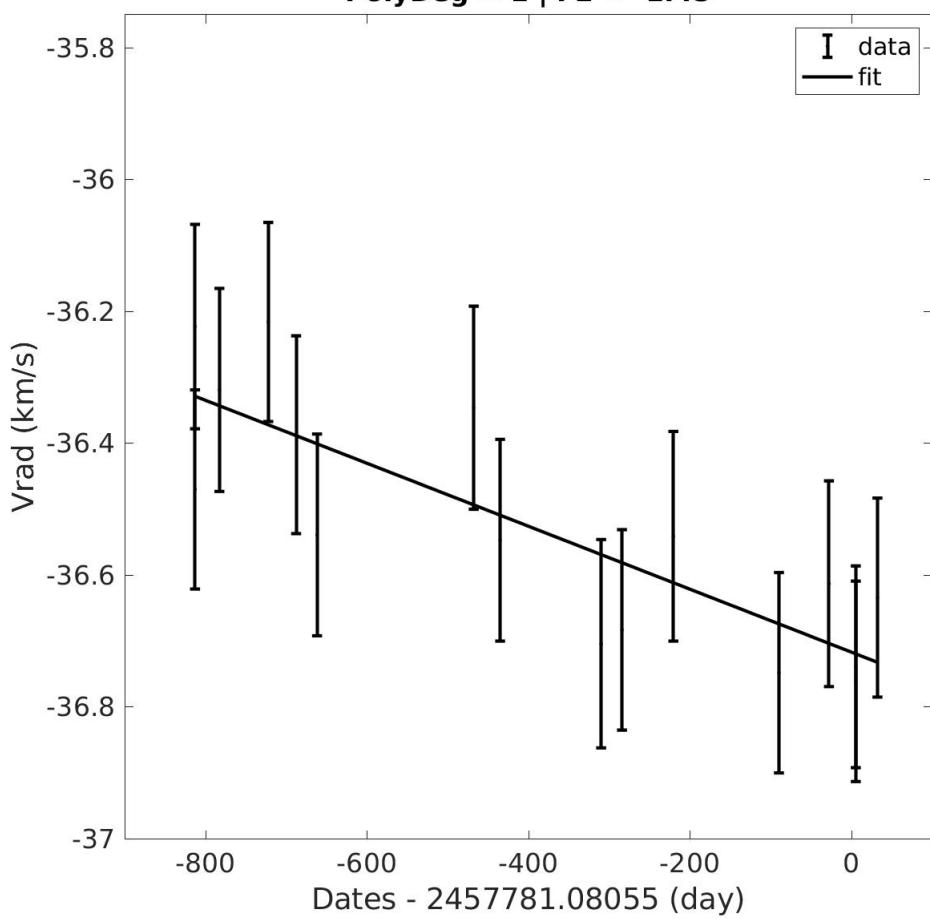


4.1.40 Source 80



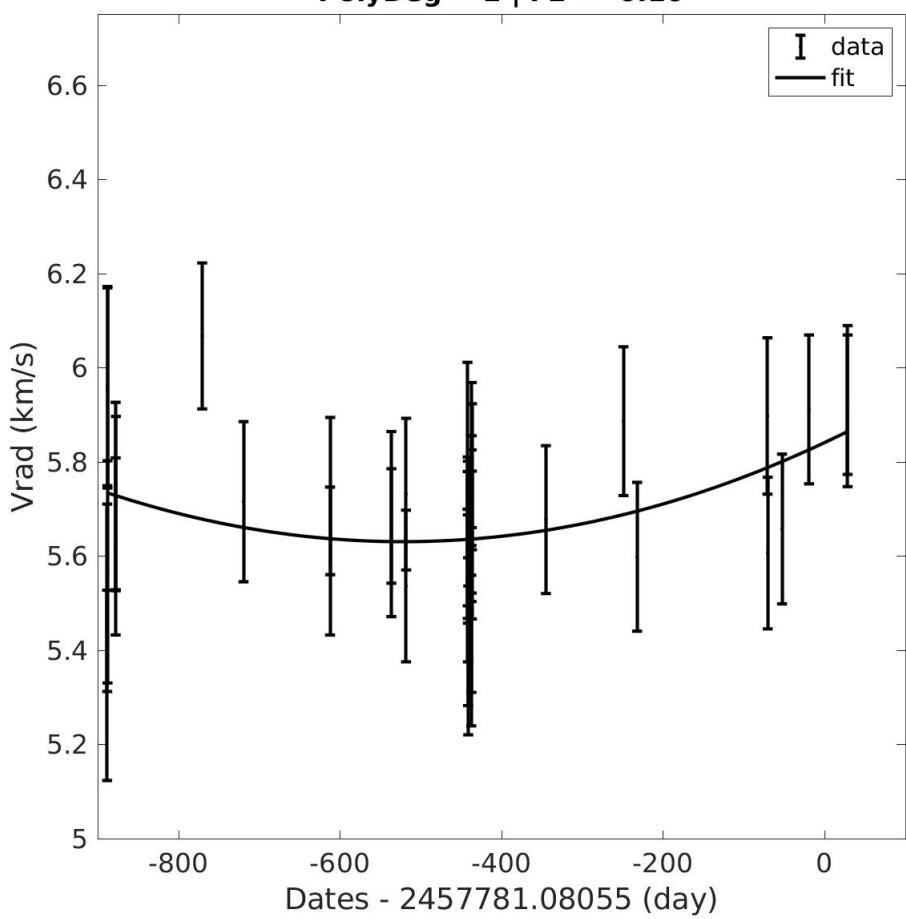
4.1.41 Source 81

**Grvs = 5.88 mag | Teff = 4250 K | logg = 2.50 | FeH = +0.25
T = 845.18 d | probaSpectro = 0.88906 | obsUncertainty = 0.46
PolyDeg = 1 | F2 = -1.45**



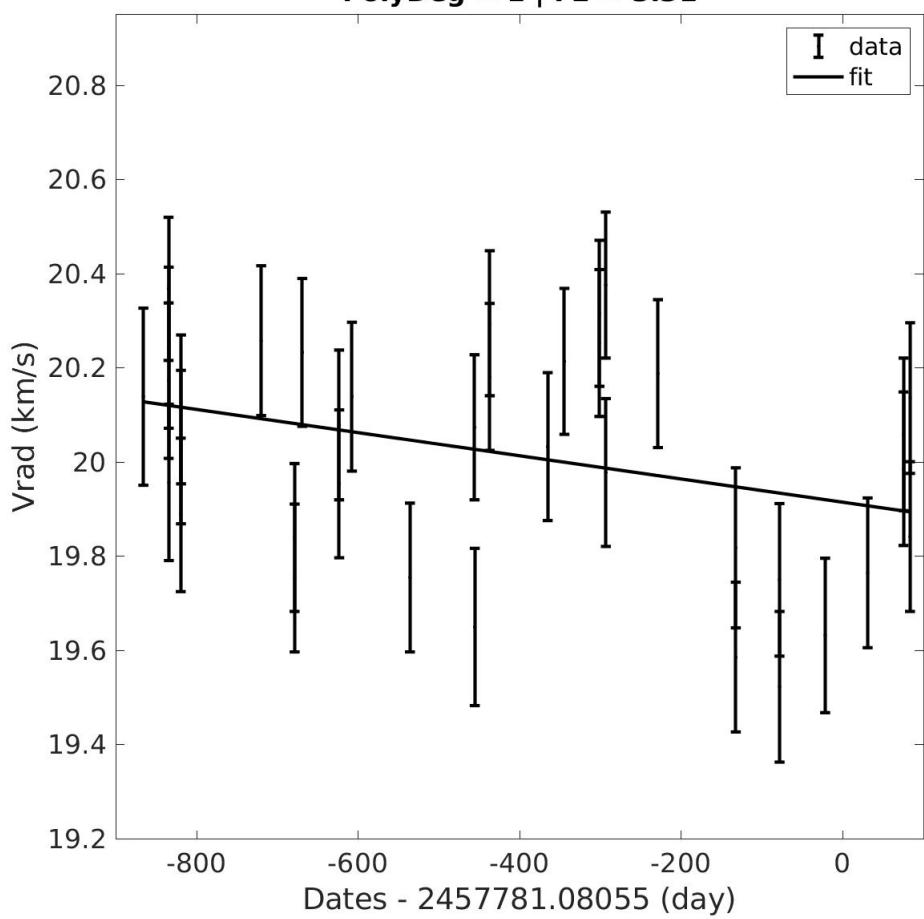
4.1.42 Source 82

**Grvs = 4.42 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 917.11 d | probaSpectro = 0.64576 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -0.10**



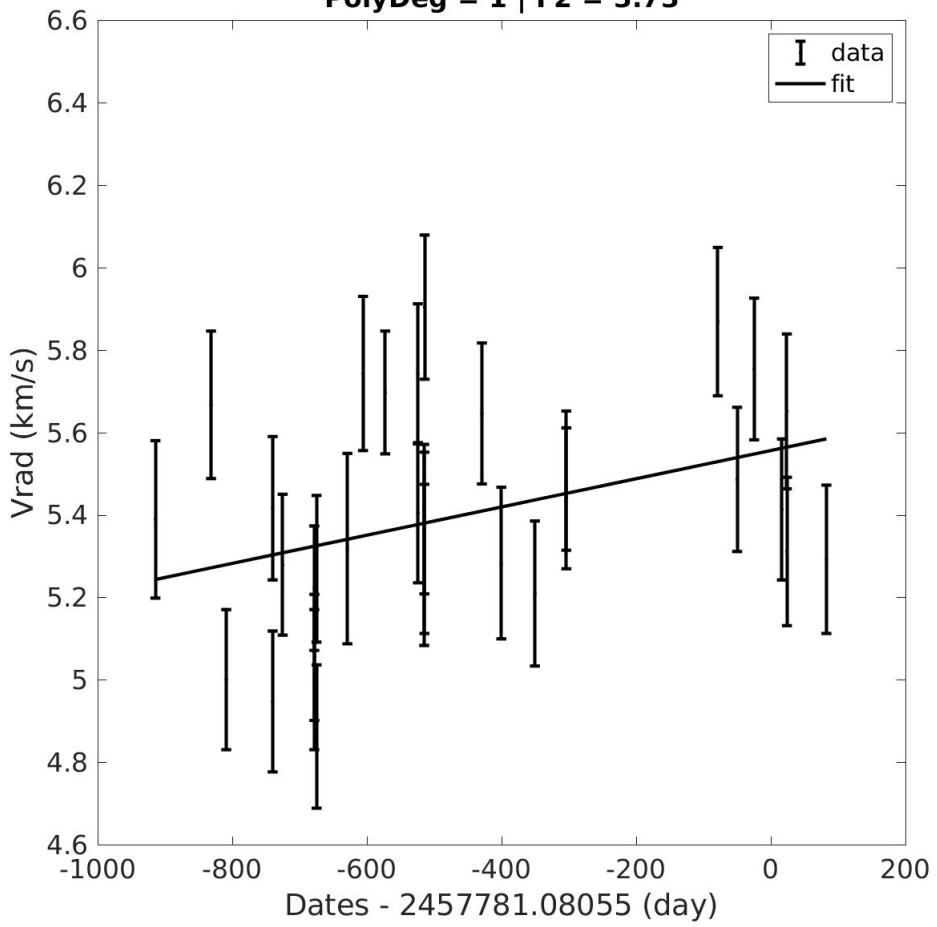
4.1.43 Source 83

**Grvs = 5.90 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 949.62 d | probaSpectro = 0.99989 | obsUncertainty = 1.34
PolyDeg = 1 | F2 = 3.31**

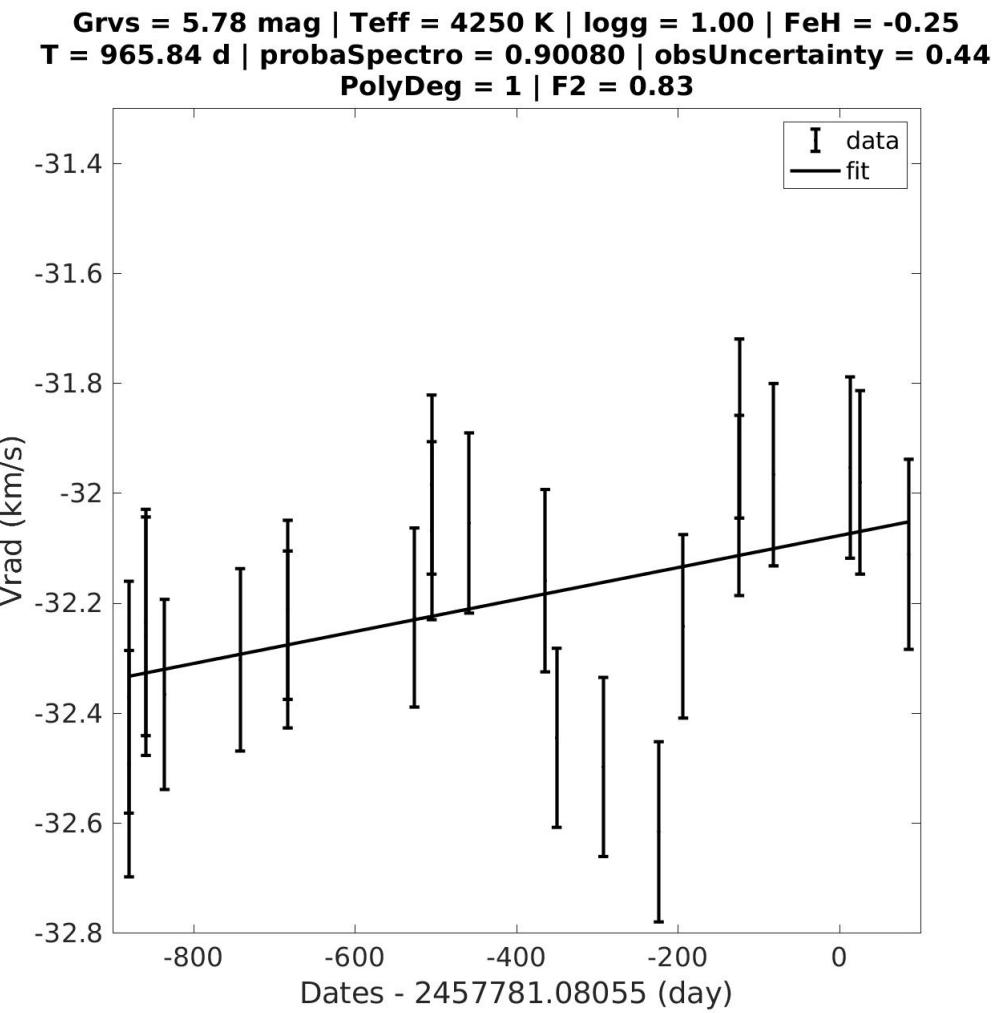


4.1.44 Source 84

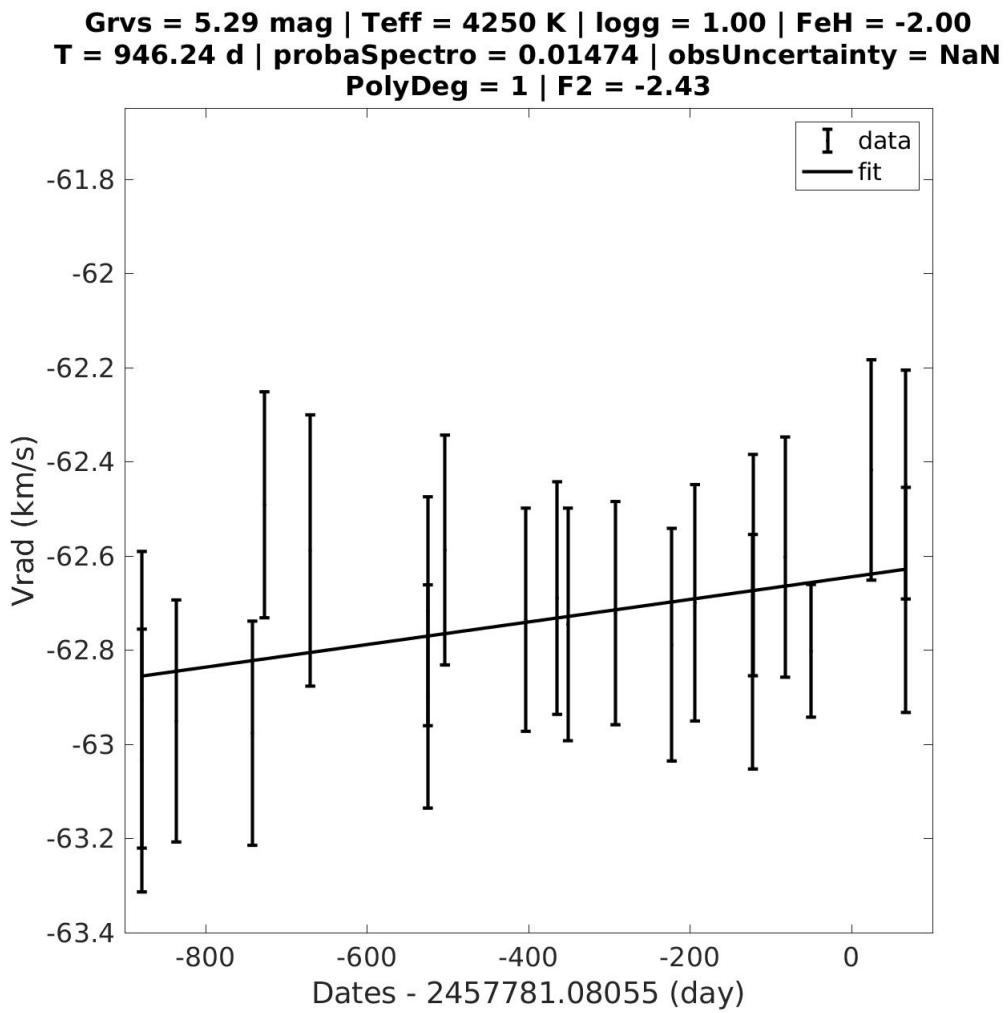
**Grvs = 7.27 mag | Teff = 4250 K | logg = 1.50 | FeH = +0.25
T = 997.20 d | probaSpectro = 0.99999 | obsUncertainty = 2.82
PolyDeg = 1 | F2 = 3.73**



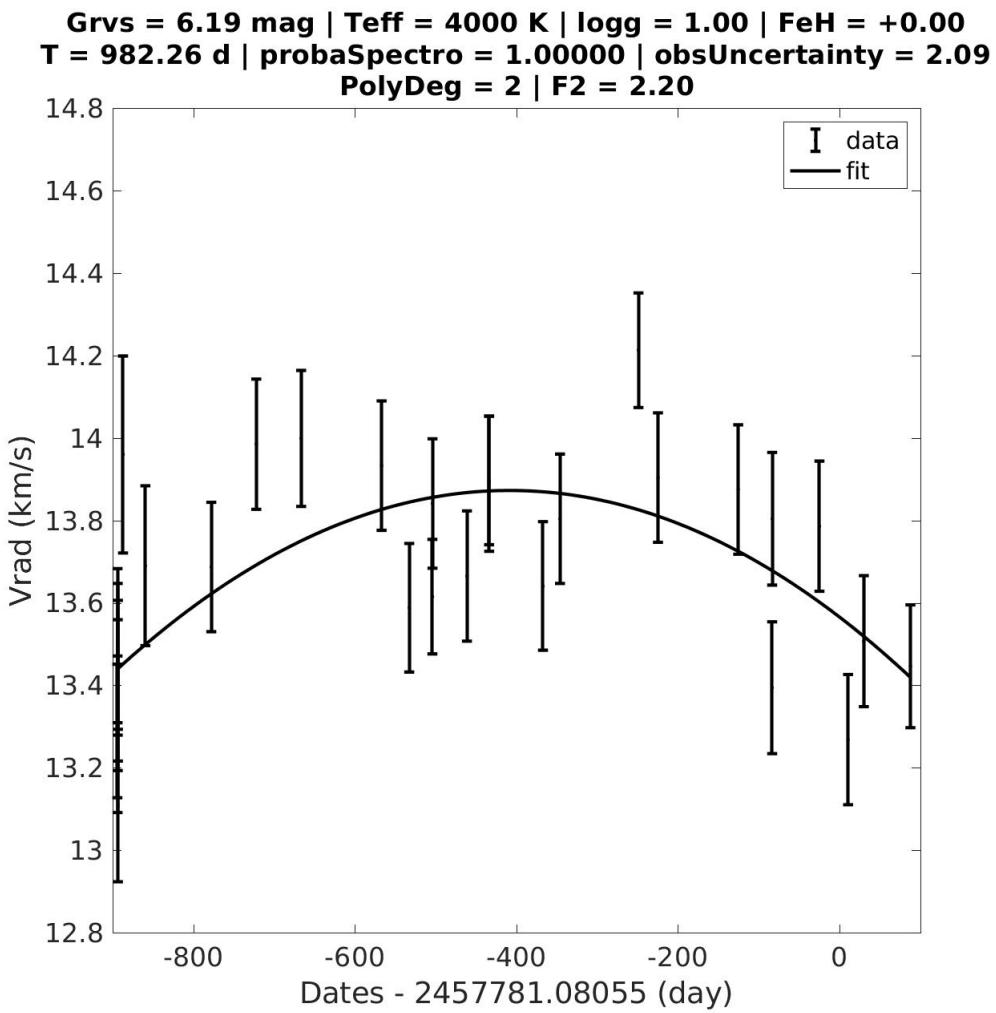
4.1.45 Source 85



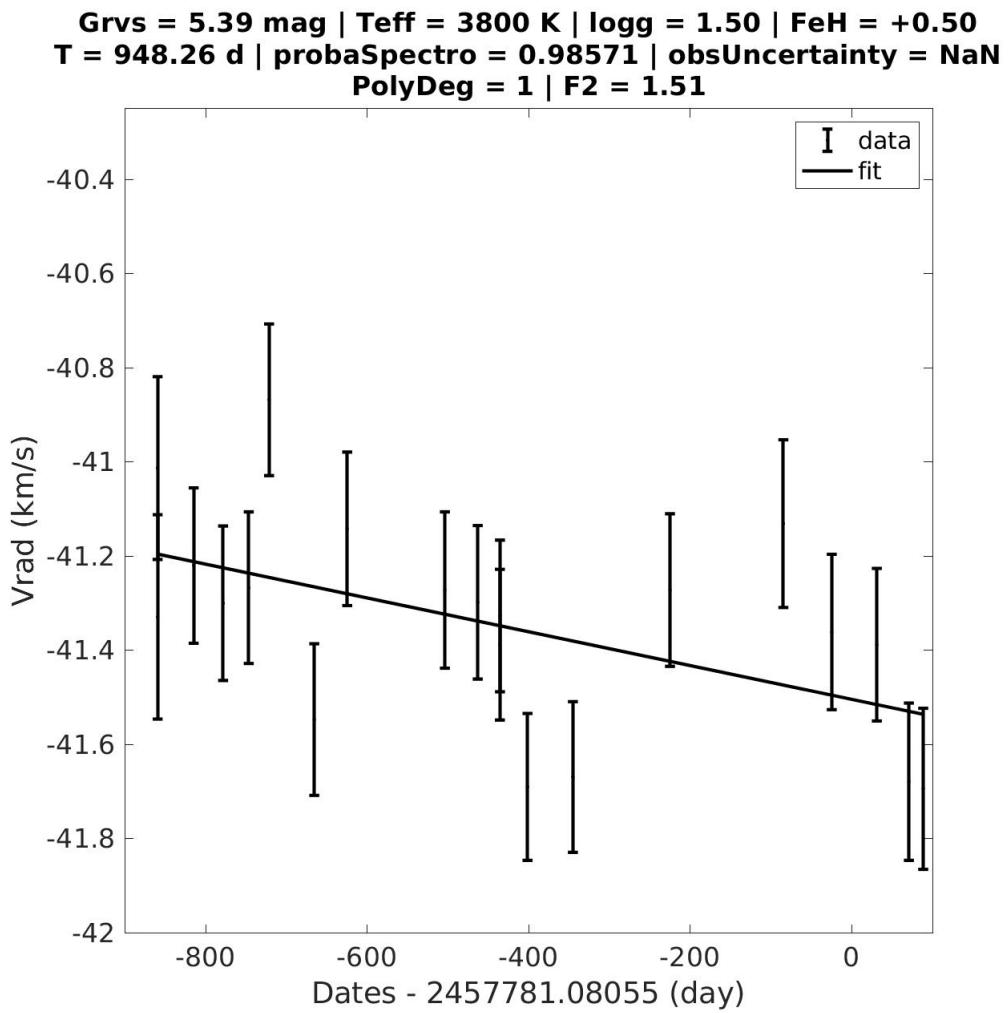
4.1.46 Source 86



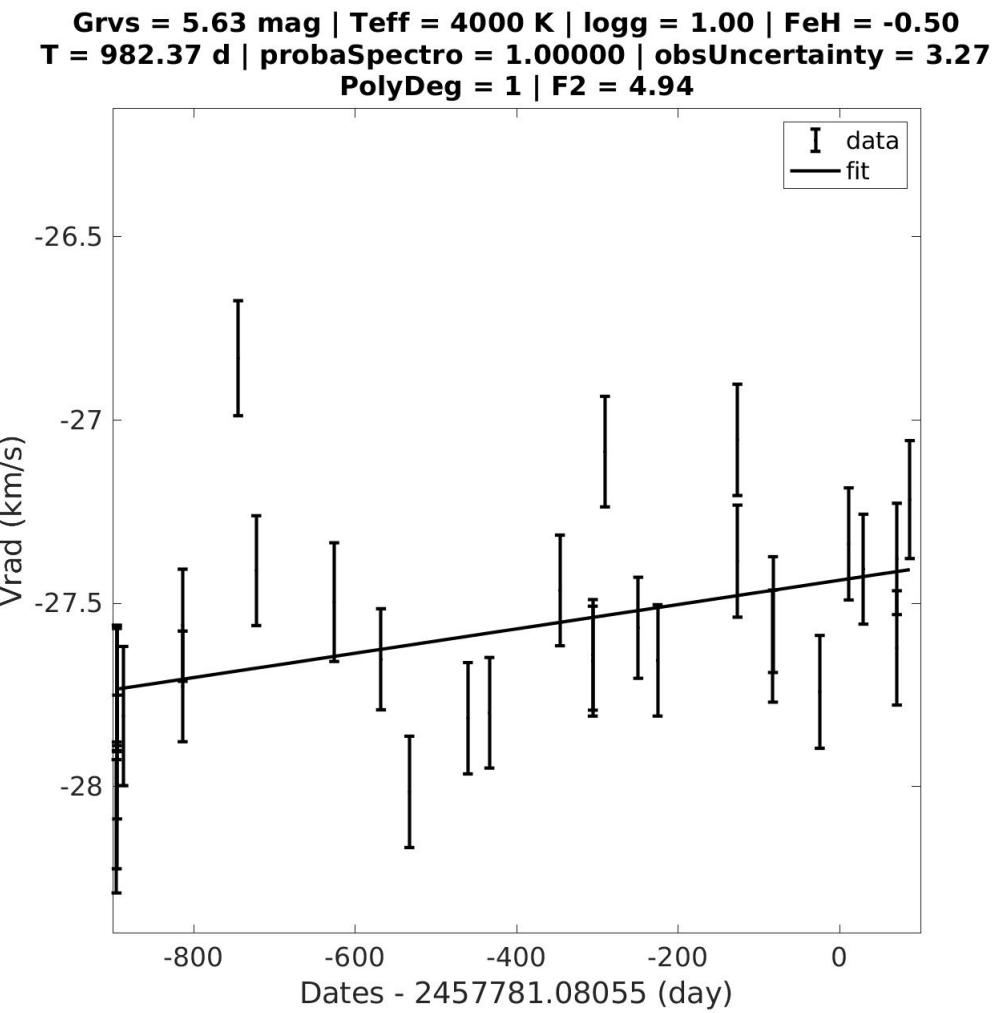
4.1.47 Source 87



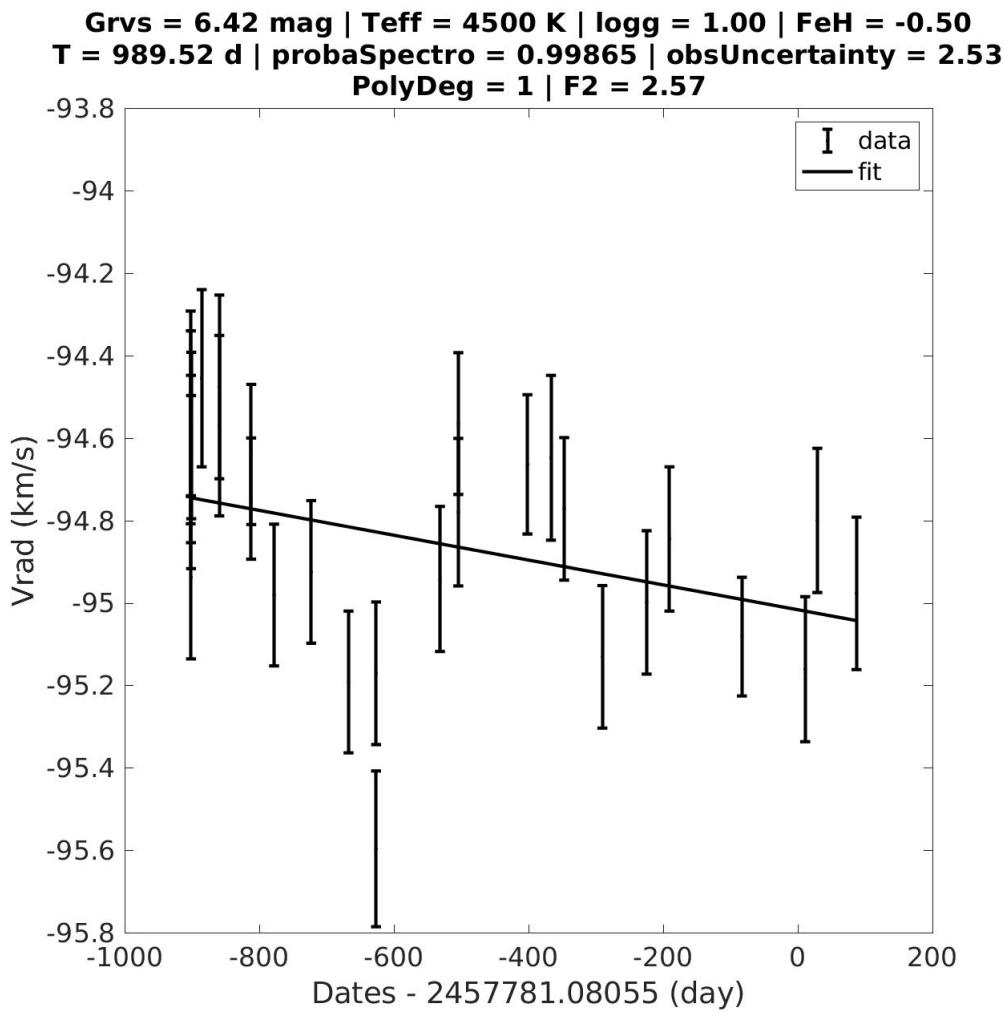
4.1.48 Source 88



4.1.49 Source 89

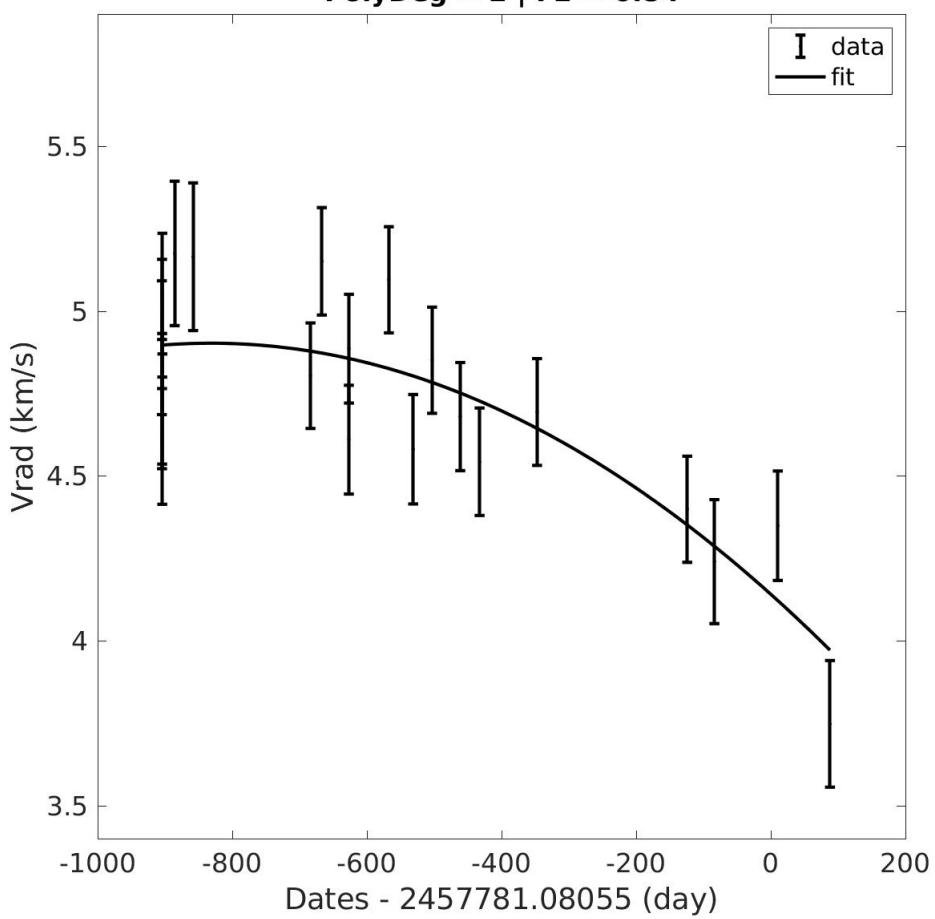


4.1.50 Source 90



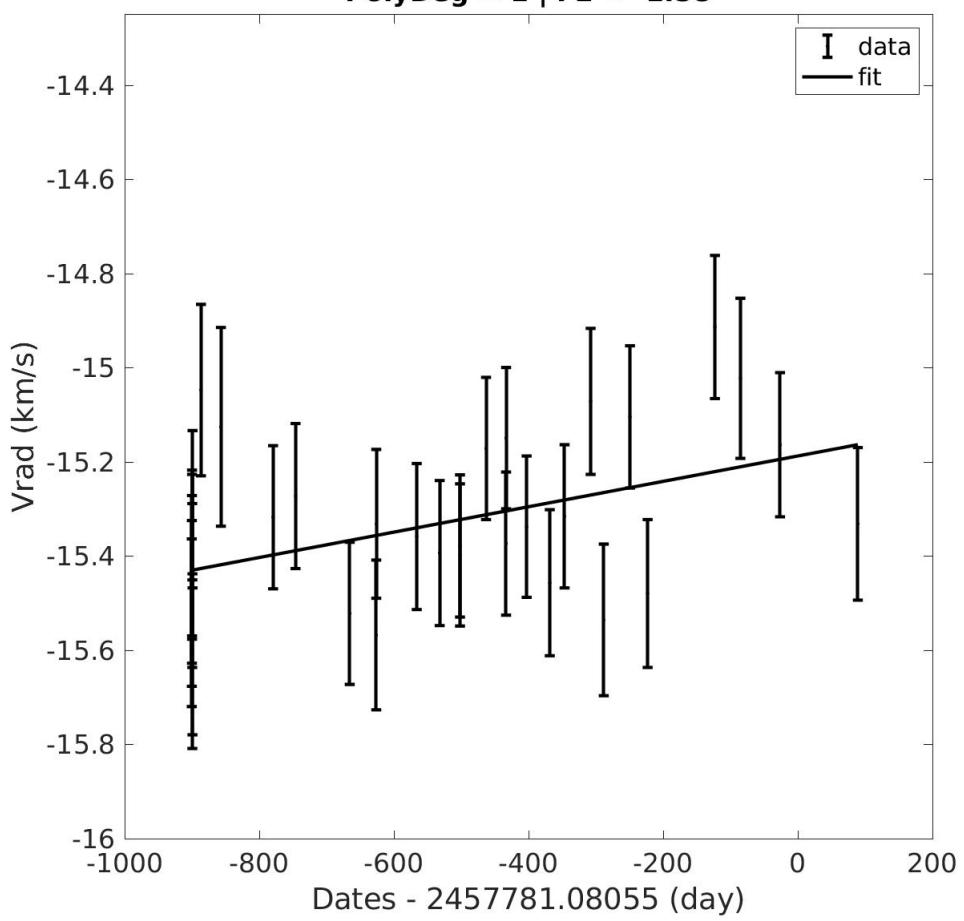
4.1.51 Source 91

**Grvs = 3.90 mag | Teff = 3900 K | logg = 2.00 | FeH = +0.00
T = 992.94 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.84**



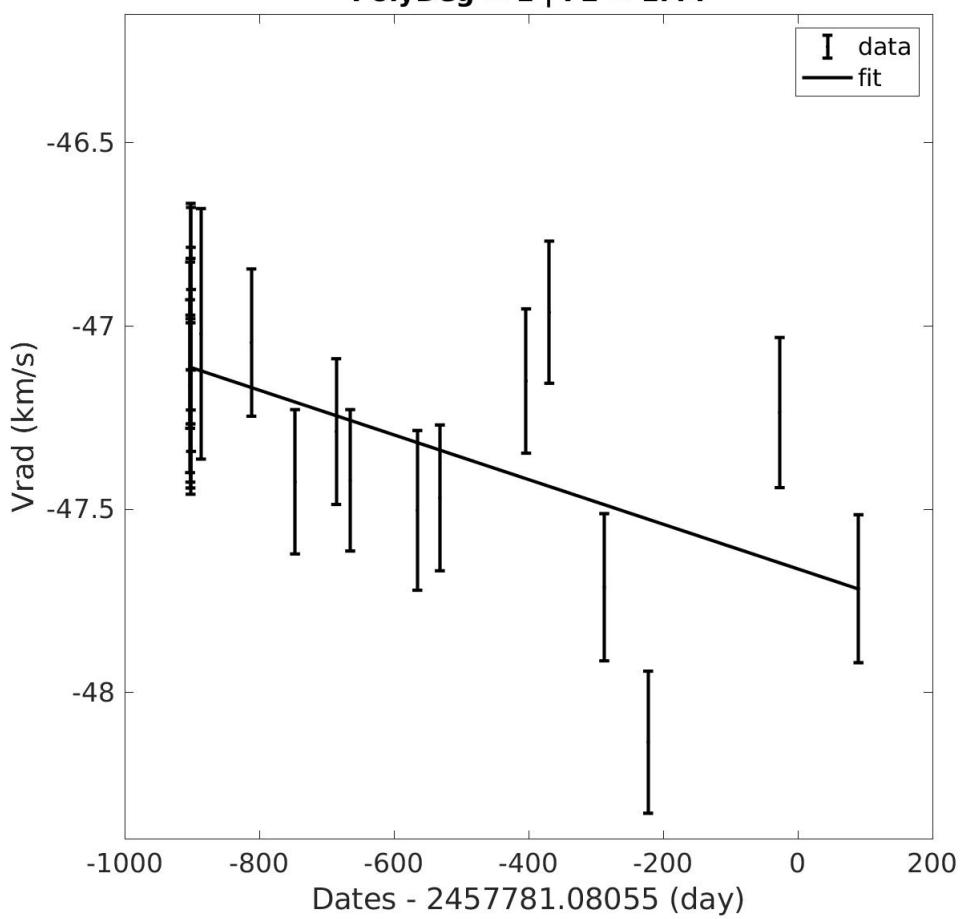
4.1.52 Source 92

**Grvs = 5.69 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.75
T = 990.01 d | probaSpectro = 0.80659 | obsUncertainty = -0.96
PolyDeg = 1 | F2 = -1.58**

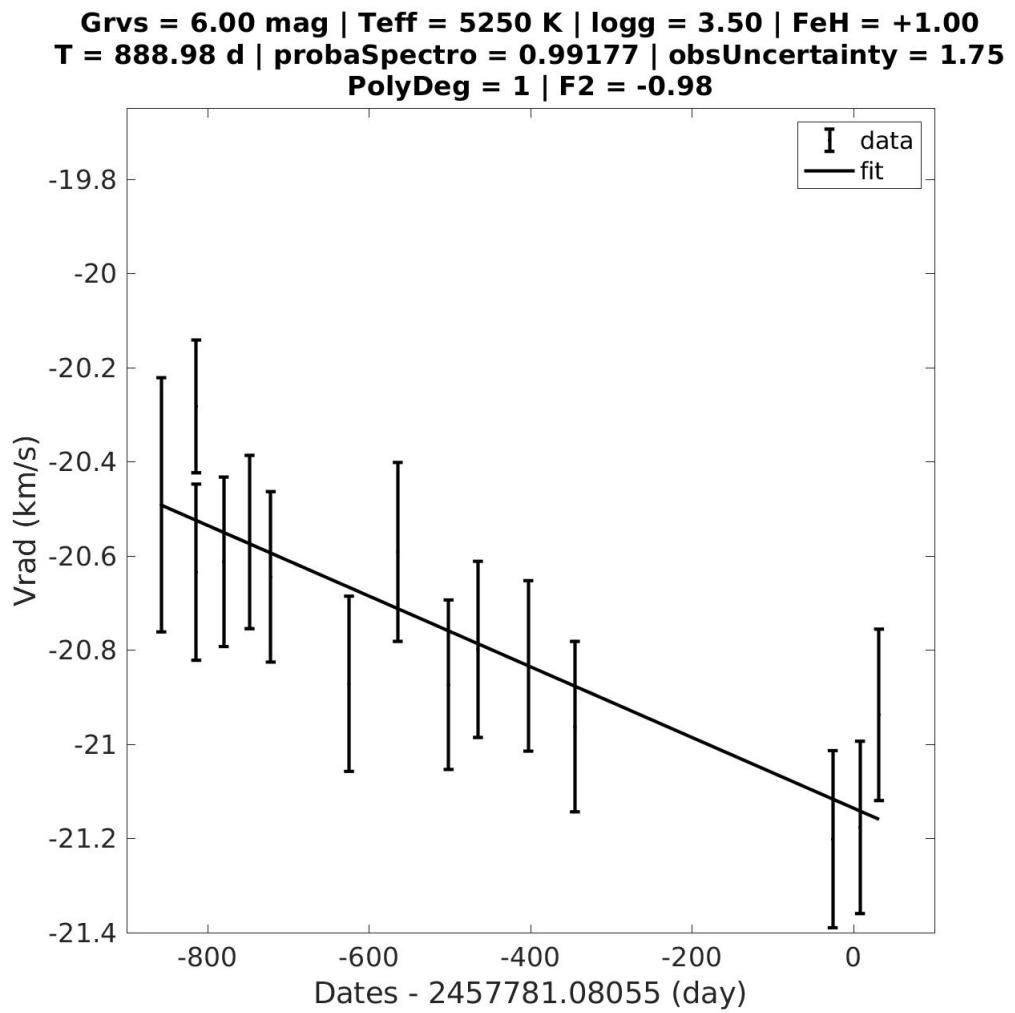


4.1.53 Source 93

**Grvs = 4.10 mag | Teff = 4250 K | logg = 1.00 | FeH = -1.50
T = 993.43 d | probaSpectro = 0.99870 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 1.44**

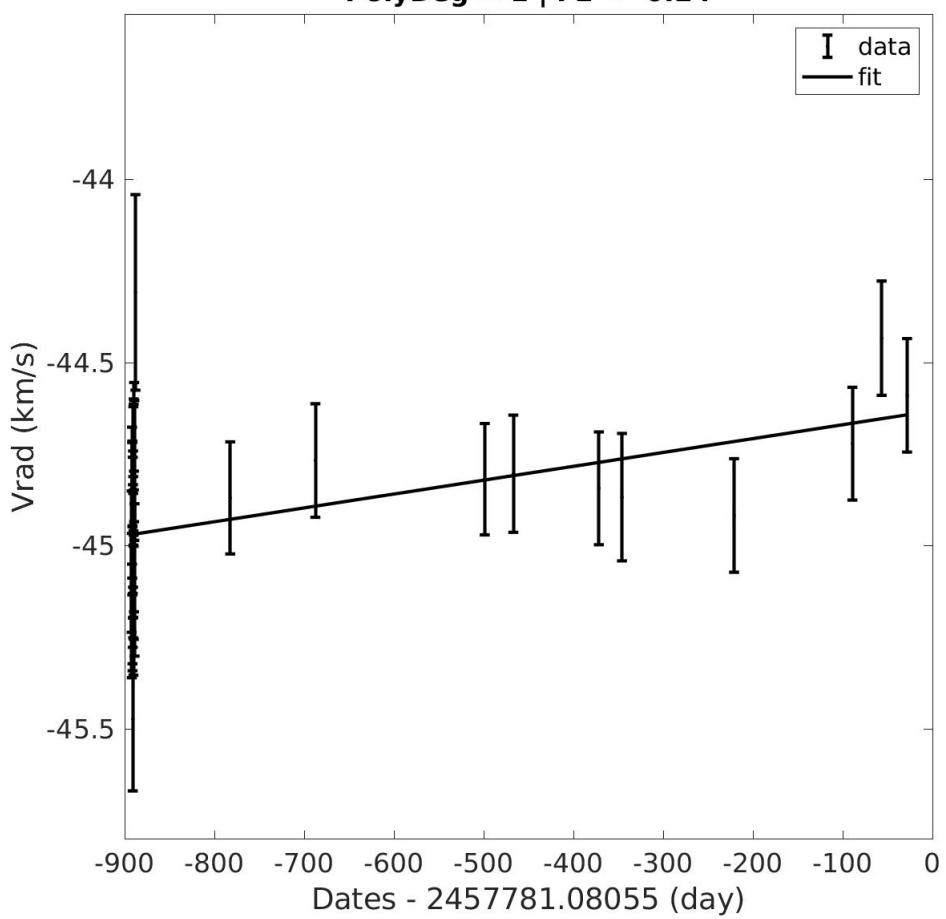


4.1.54 Source 94

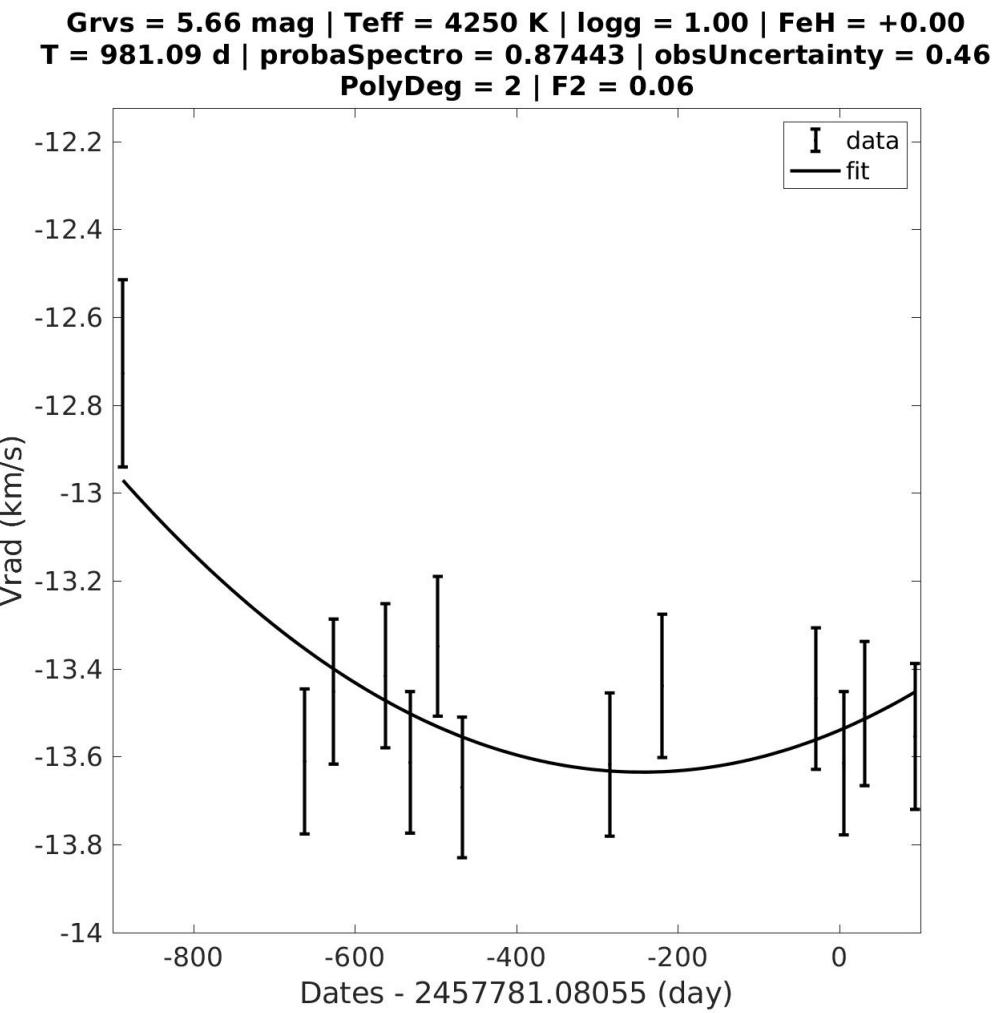


4.1.55 Source 95

**Grvs = 4.80 mag | Teff = 3900 K | logg = 1.50 | FeH = +0.25
T = 864.44 d | probaSpectro = 0.87325 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -0.24**

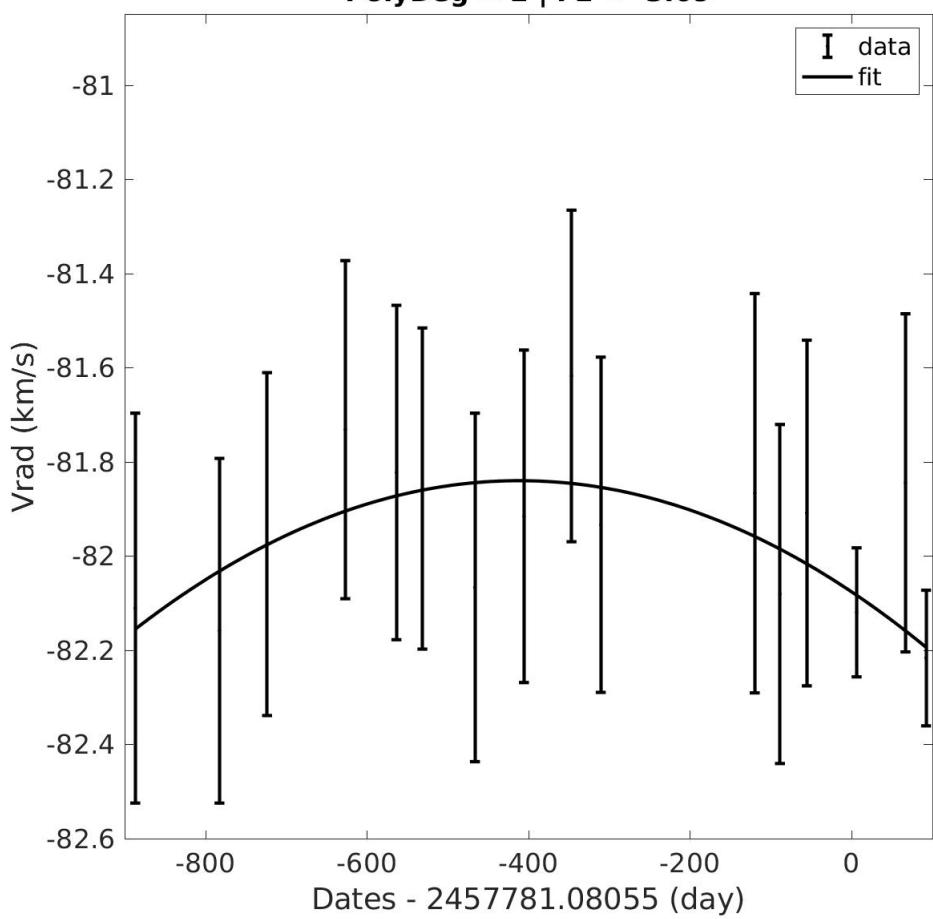


4.1.56 Source 96



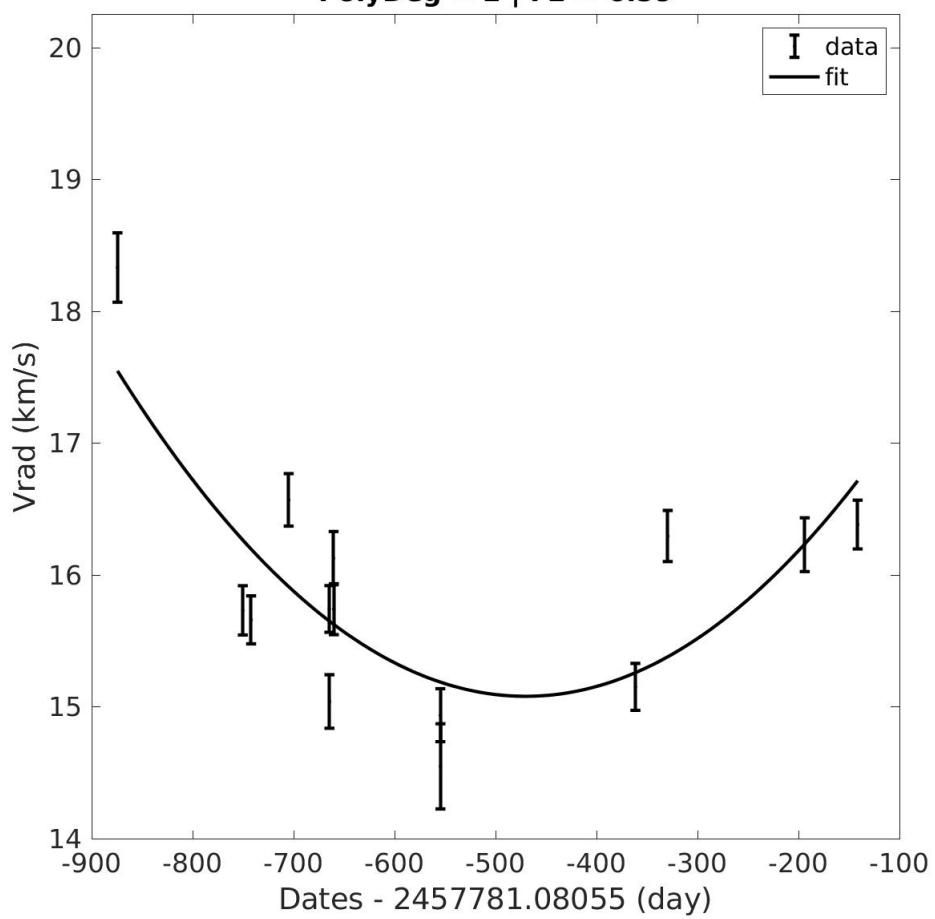
4.1.57 Source 97

**Grvs = 4.03 mag | Teff = 5250 K | logg = 3.00 | FeH = -2.00
T = 979.41 d | probaSpectro = 0.01527 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -3.09**



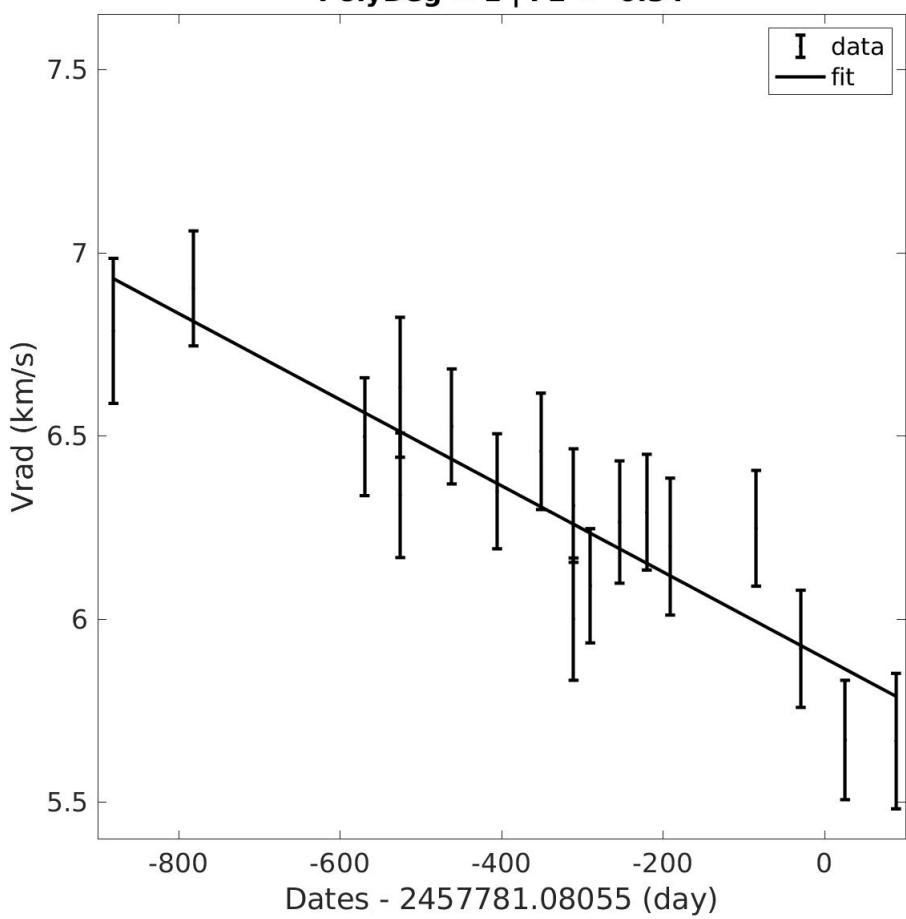
4.1.58 Source 98

**Grvs = 7.29 mag | Teff = 5250 K | logg = 4.50 | FeH = +0.00
T = 733.42 d | probaSpectro = 1.00000 | obsUncertainty = 9.99
PolyDeg = 2 | F2 = 6.59**

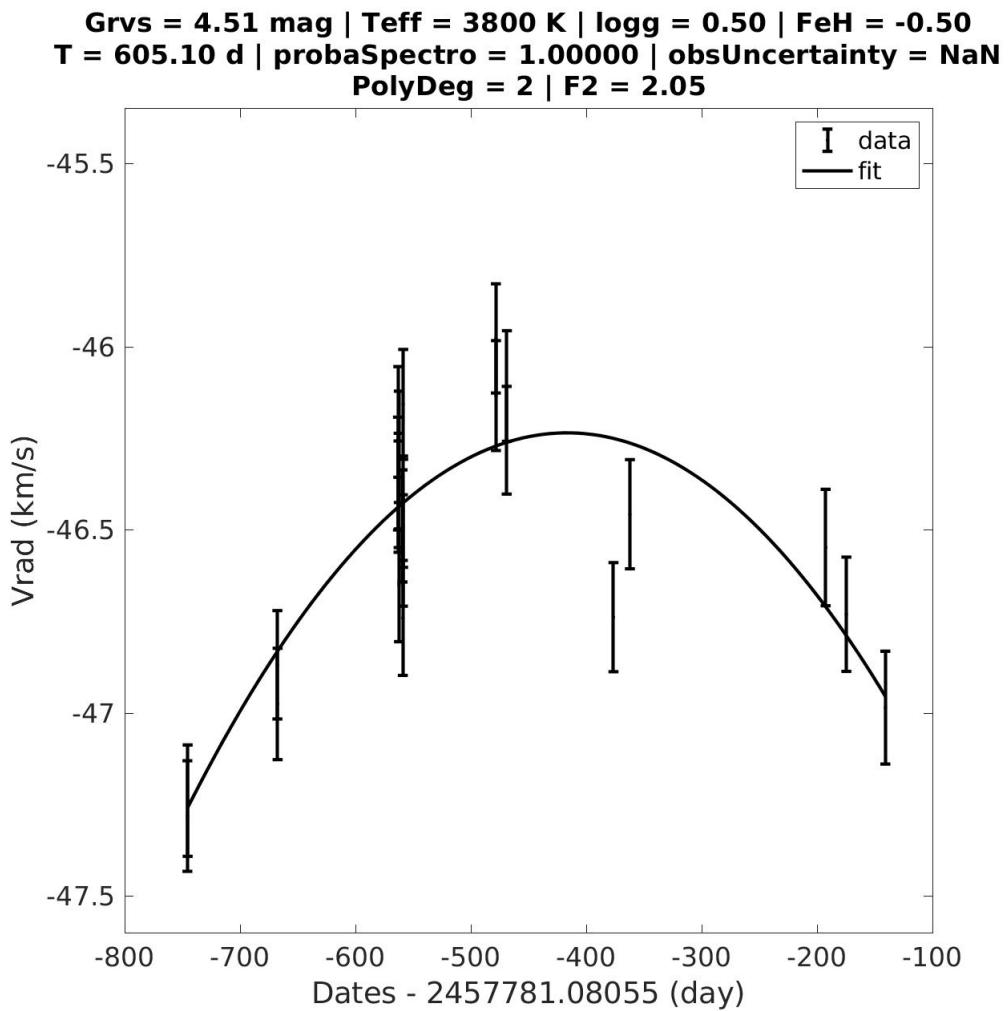


4.1.59 Source 99

**Grvs = 3.50 mag | Teff = 3900 K | logg = 1.50 | FeH = +0.00
T = 969.15 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -0.34**

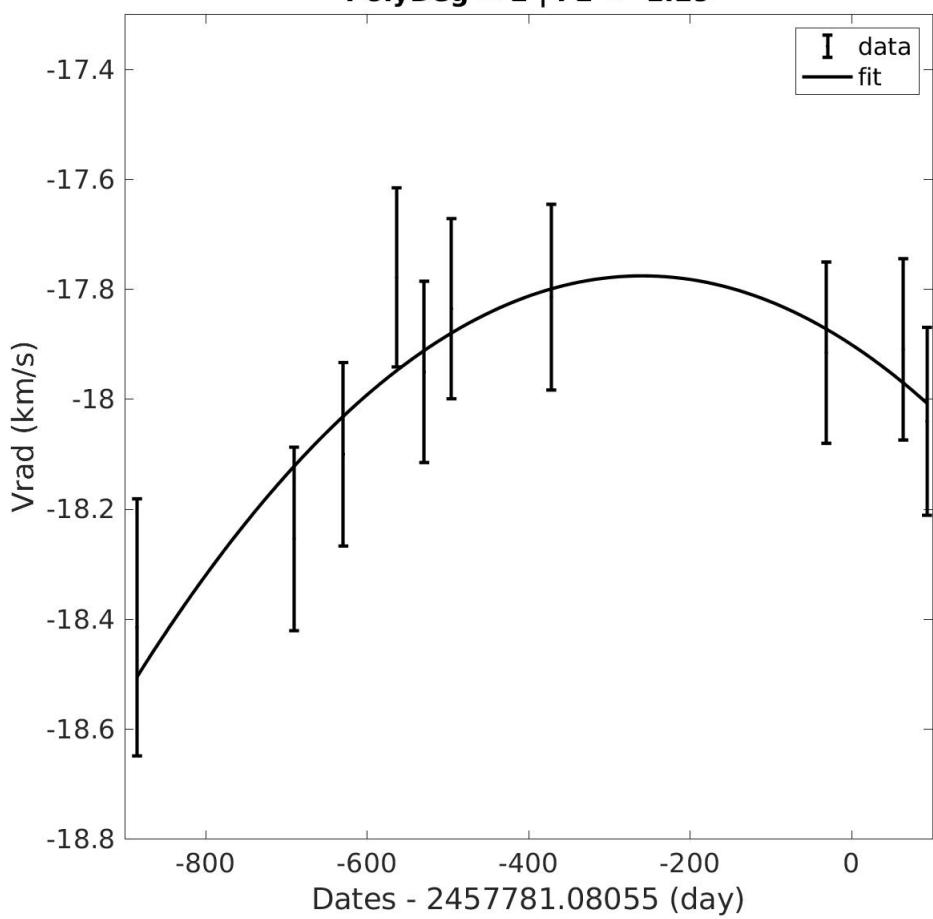


4.1.60 Source 100



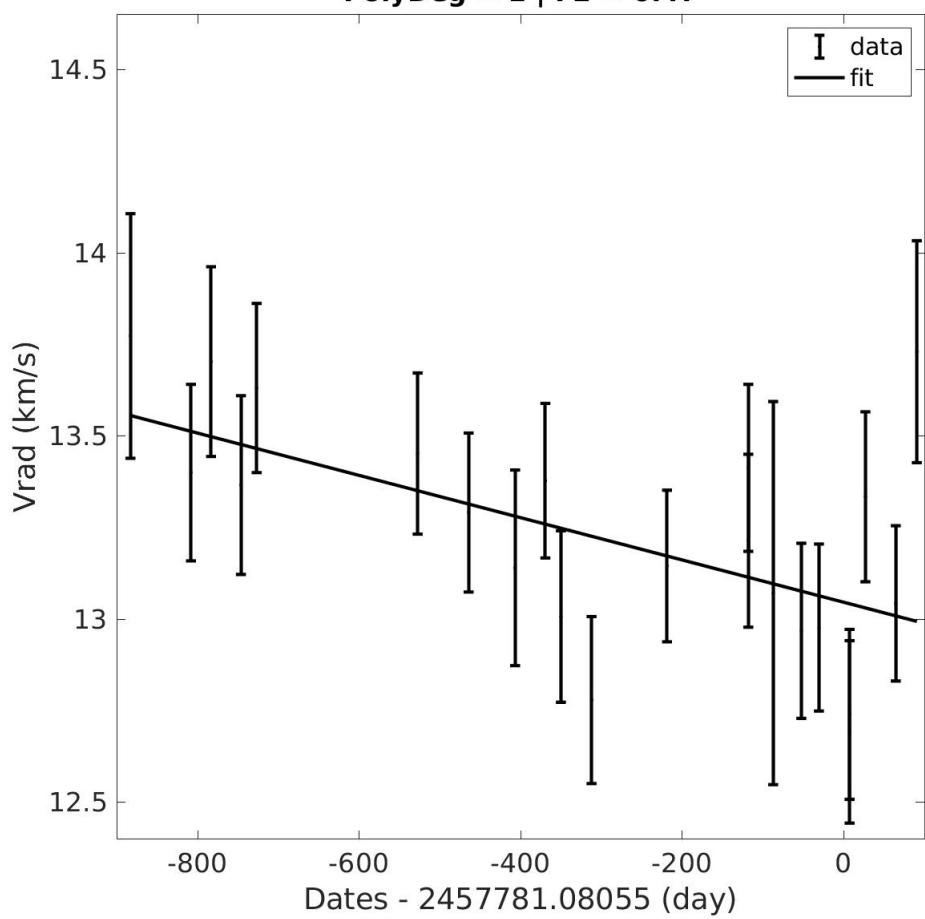
4.1.61 Source 101

**Grvs = 5.33 mag | Teff = 4500 K | logg = 1.00 | FeH = -0.25
T = 978.40 d | probaSpectro = 0.68718 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -1.29**



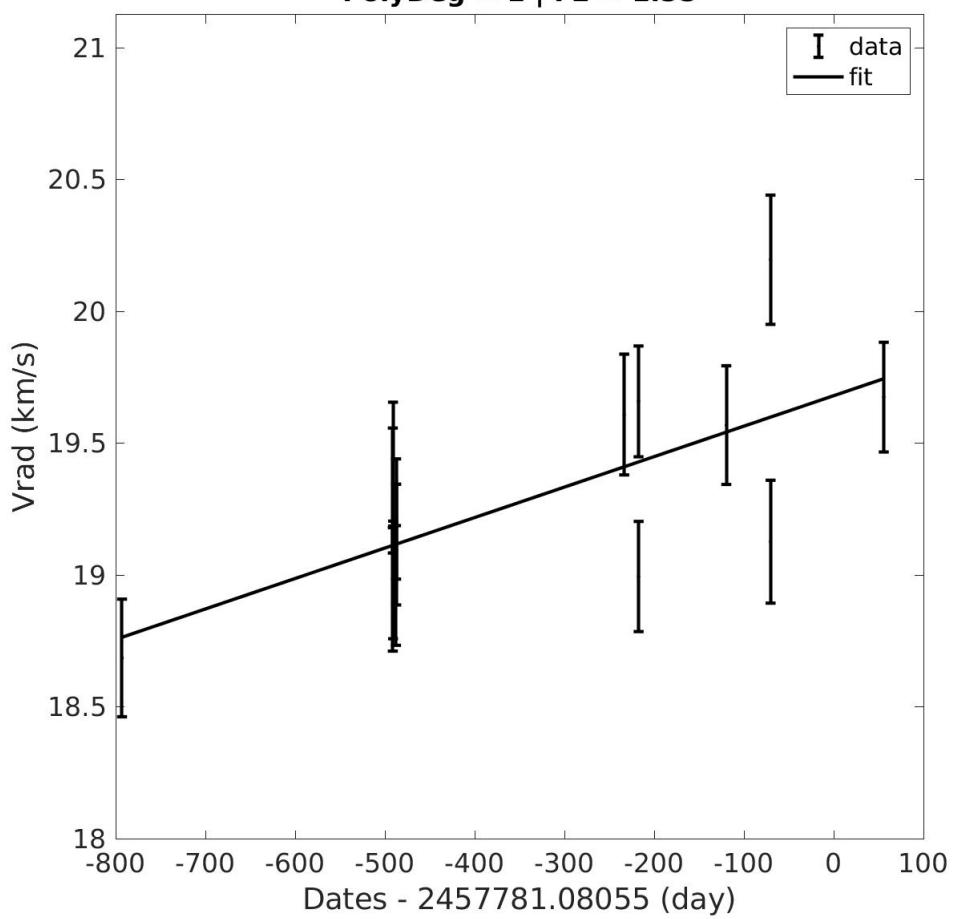
4.1.62 Source 102

**Grvs = 7.40 mag | Teff = 5750 K | logg = 4.50 | FeH = -0.50
T = 973.90 d | probaSpectro = 0.94777 | obsUncertainty = 0.77
PolyDeg = 1 | F2 = 0.47**

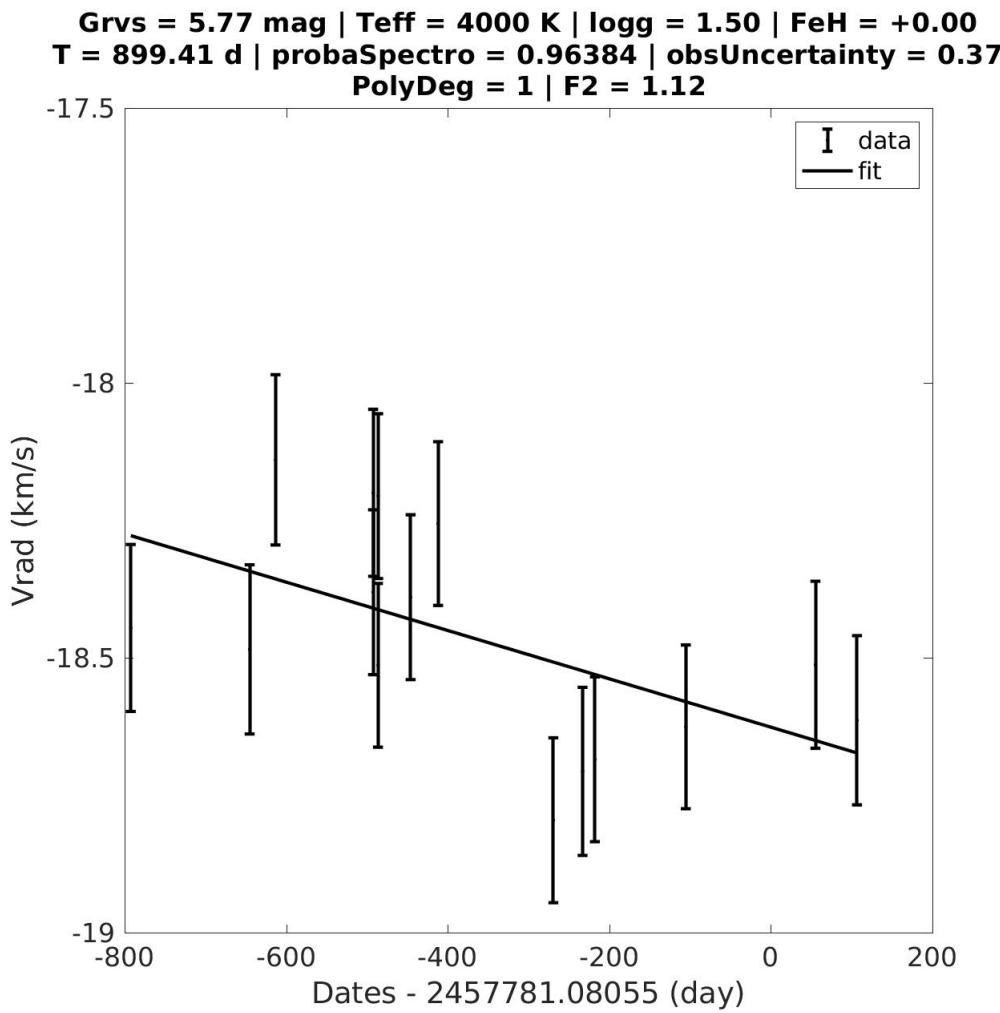


4.1.63 Source 103

**Grvs = 7.56 mag | Teff = 5500 K | logg = 3.50 | FeH = -0.25
T = 849.10 d | probaSpectro = 0.99980 | obsUncertainty = 2.60
PolyDeg = 1 | F2 = 1.55**

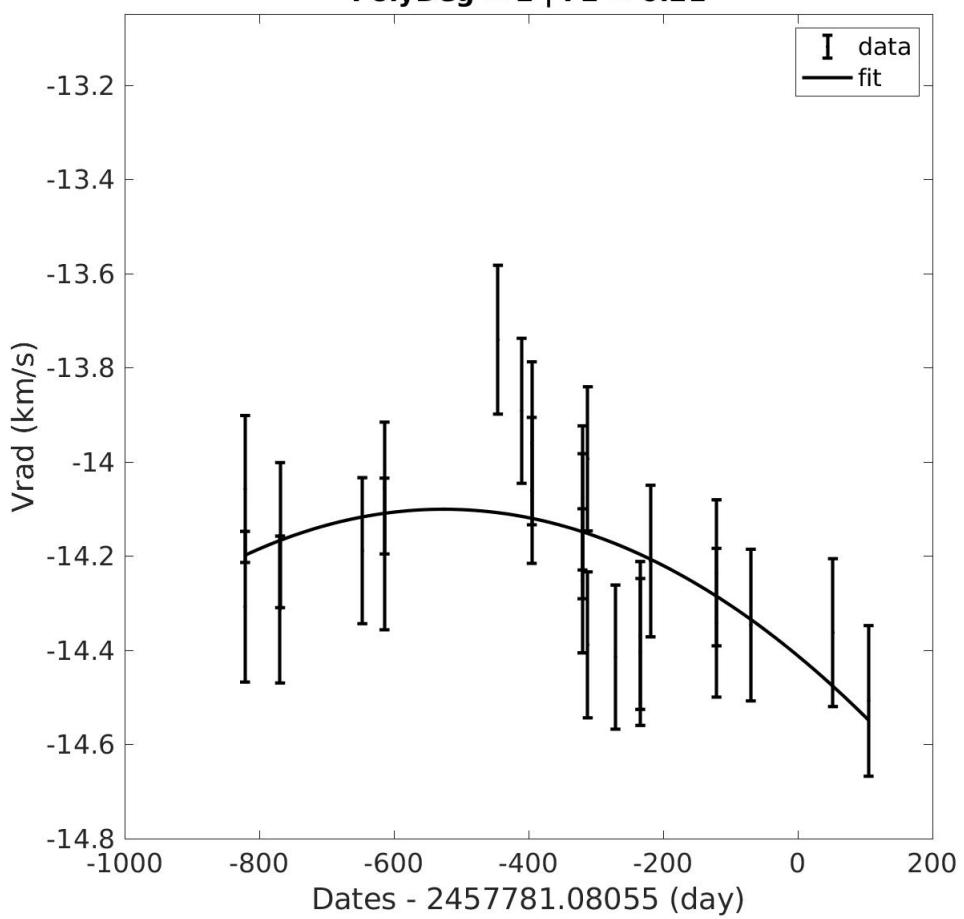


4.1.64 Source 104

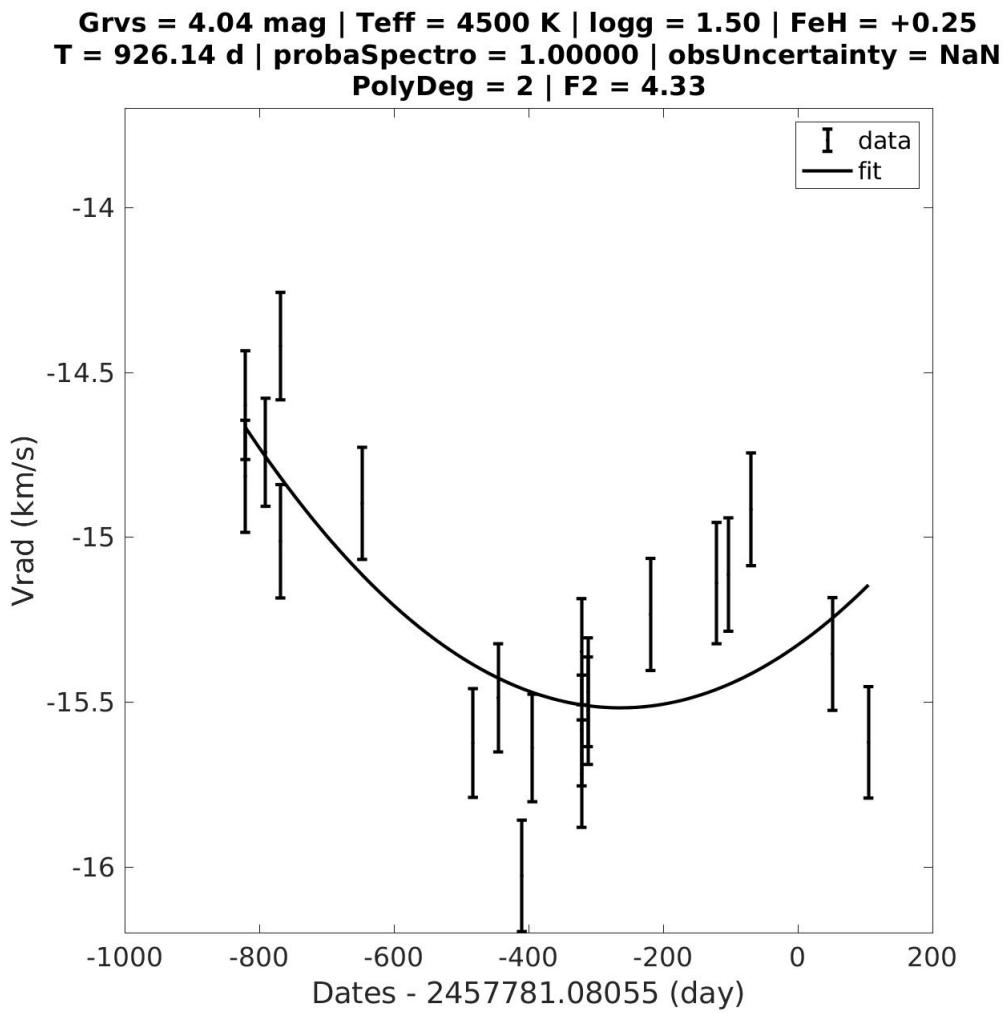


4.1.65 Source 105

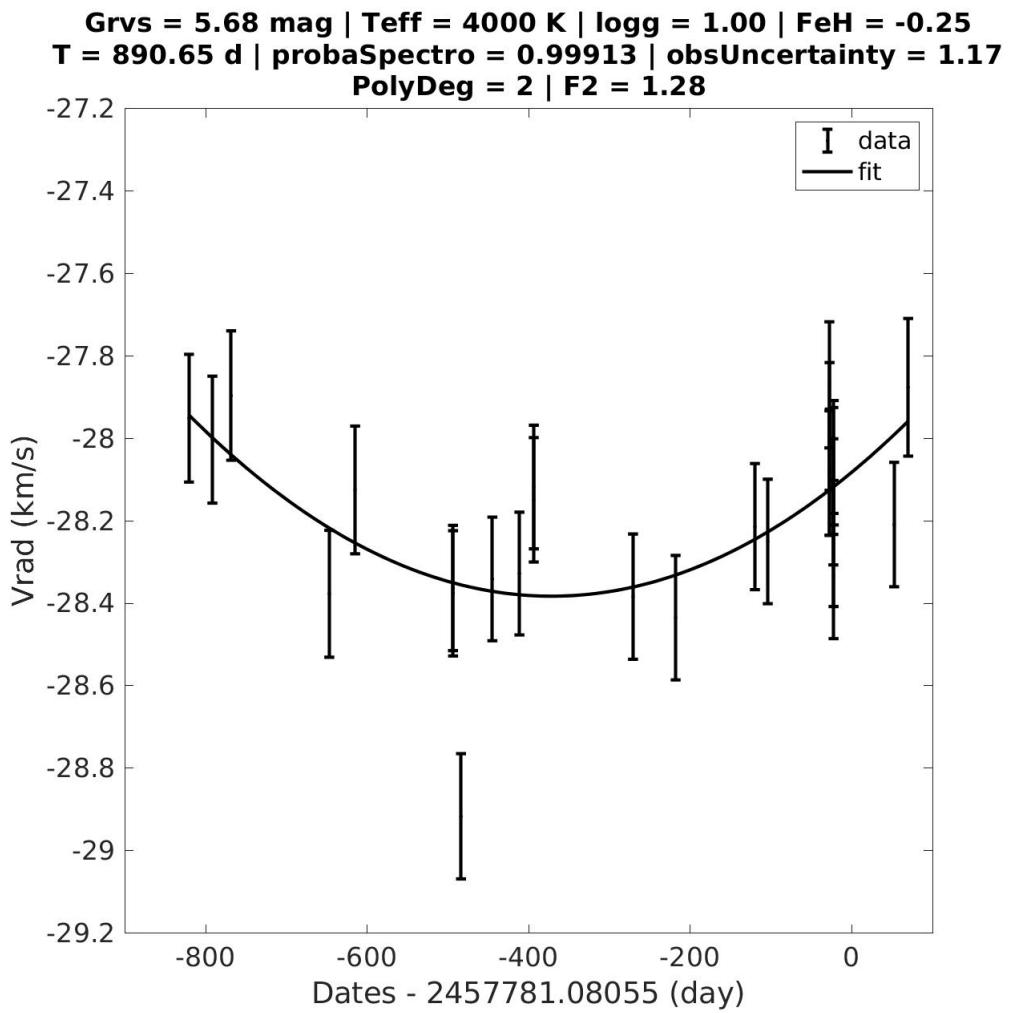
**Grvs = 5.76 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 926.71 d | probaSpectro = 0.90890 | obsUncertainty = -0.41
PolyDeg = 2 | F2 = 0.21**



4.1.66 Source 106

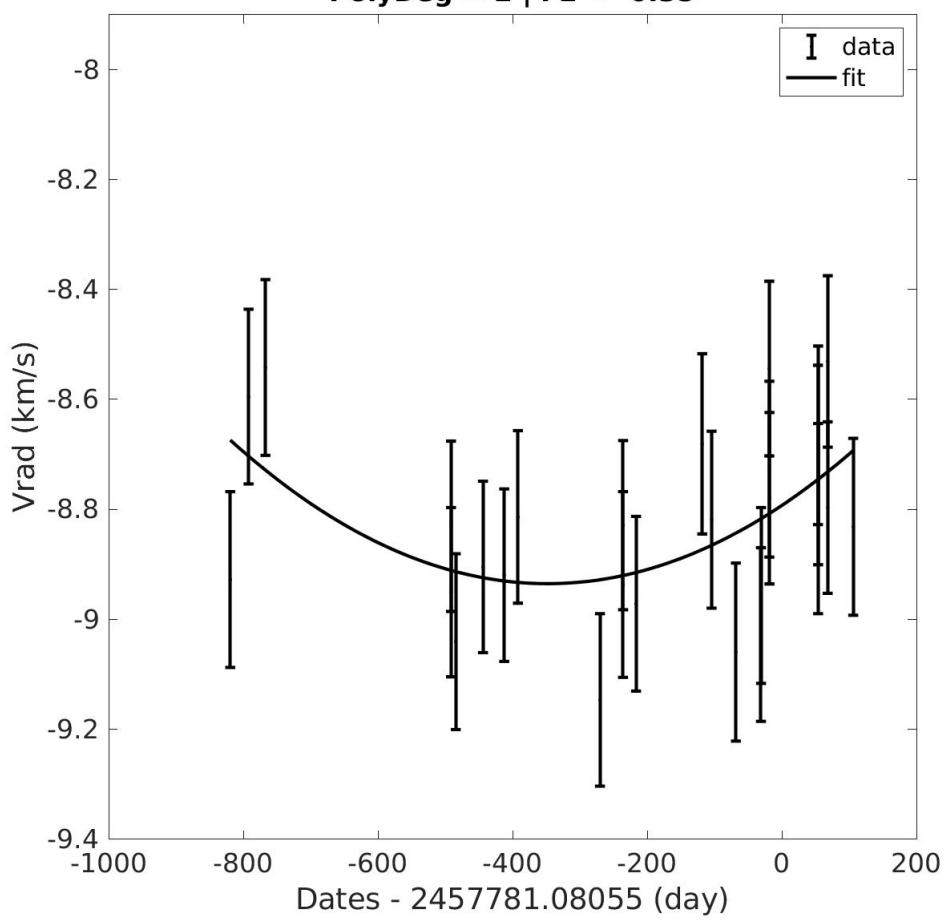


4.1.67 Source 107



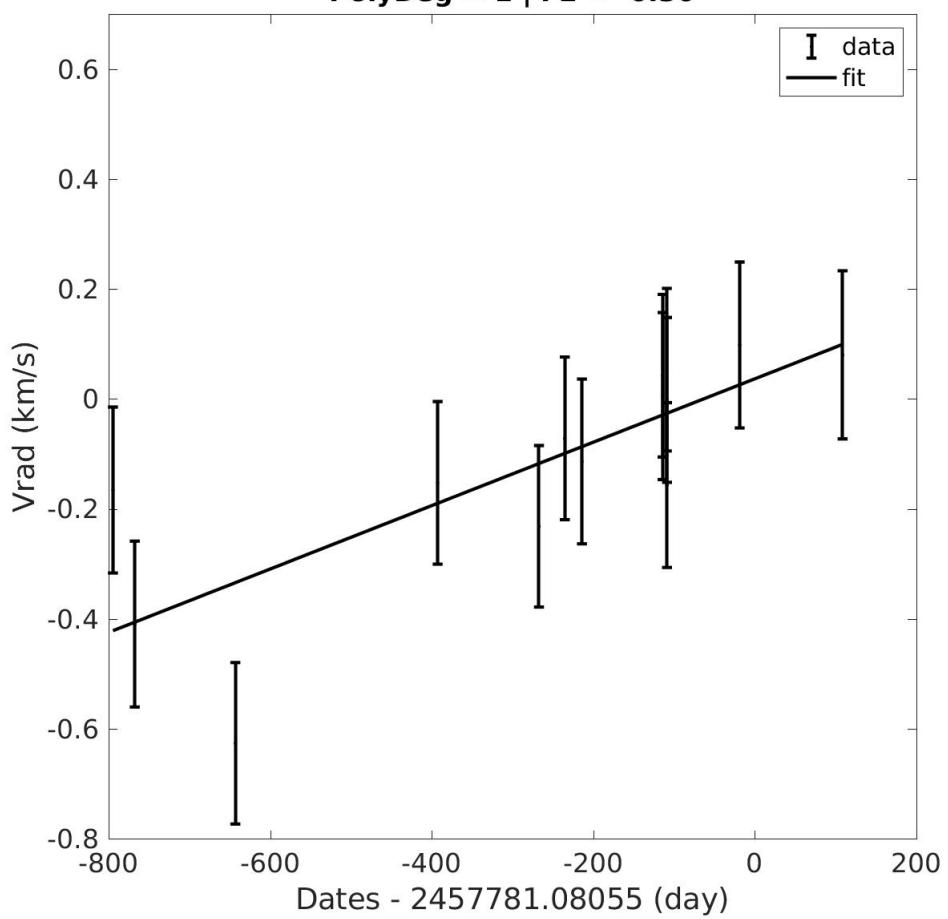
4.1.68 Source 108

**Grvs = 6.63 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.50
T = 925.89 d | probaSpectro = 0.63908 | obsUncertainty = -1.32
PolyDeg = 2 | F2 = -0.35**



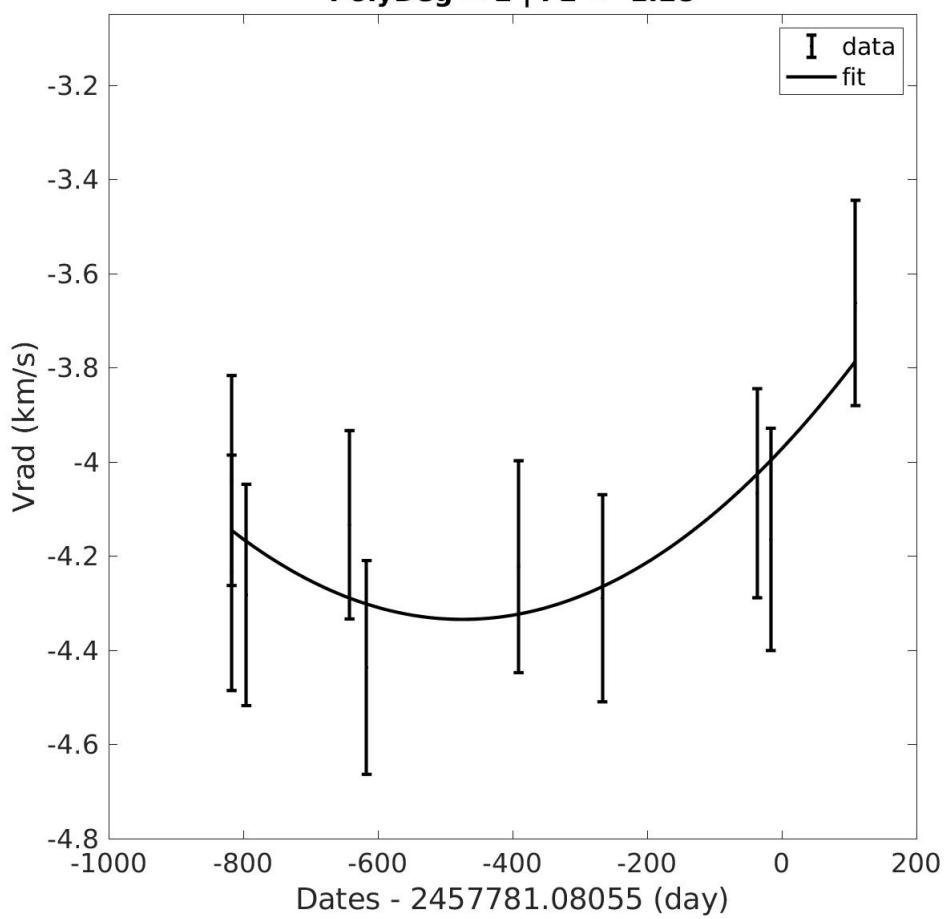
4.1.69 Source 109

**Grvs = 5.19 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 903.65 d | probaSpectro = 0.96962 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -0.30**



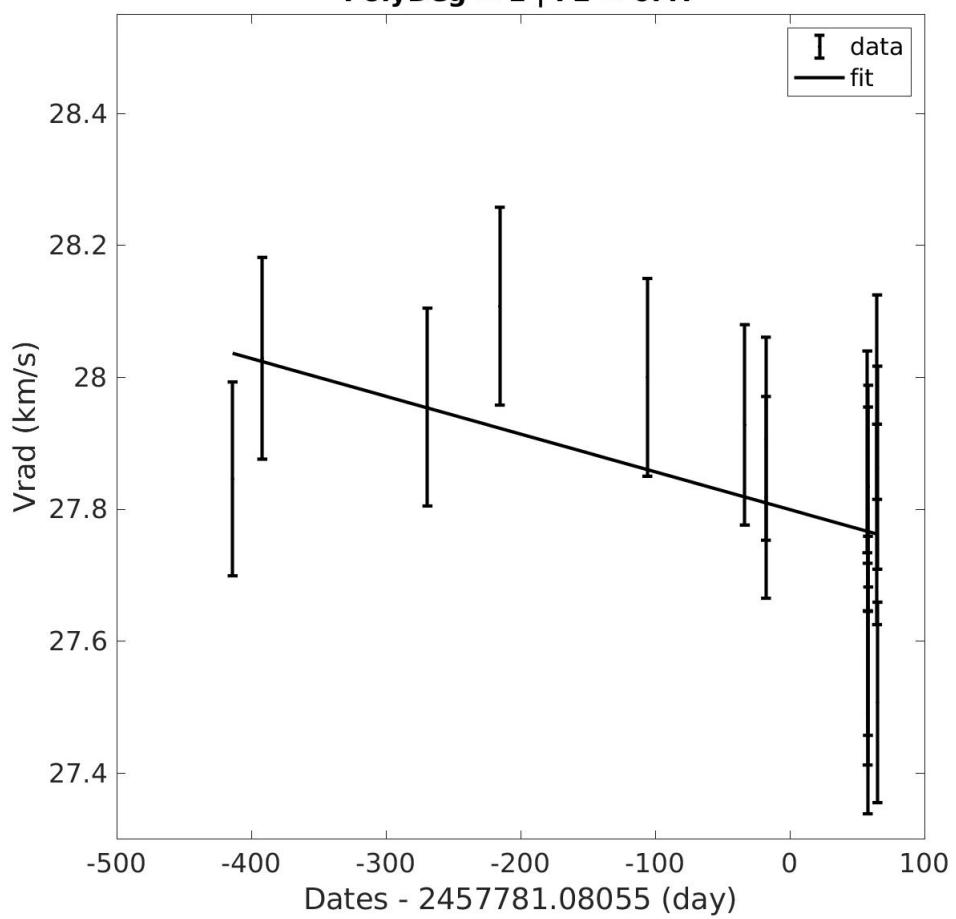
4.1.70 Source 110

**Grvs = 3.63 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.25
T = 927.21 d | probaSpectro = 0.46068 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -1.28**



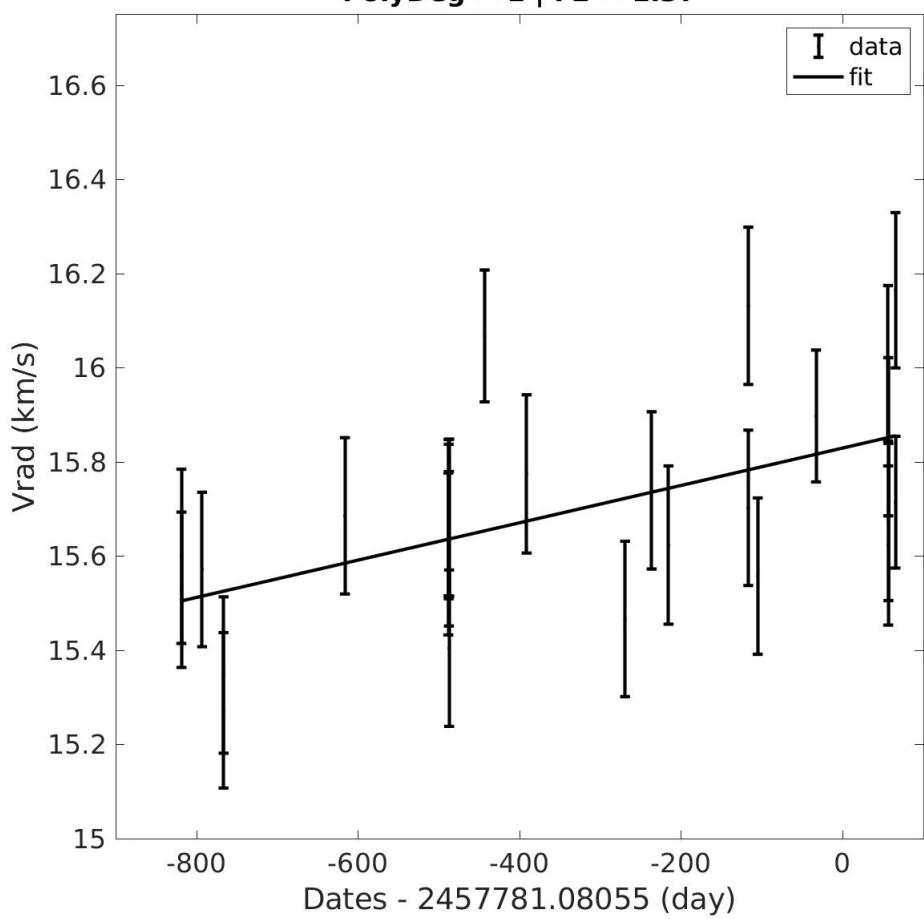
4.1.71 Source 111

**Grvs = 4.91 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 479.20 d | probaSpectro = 0.86471 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 0.47**

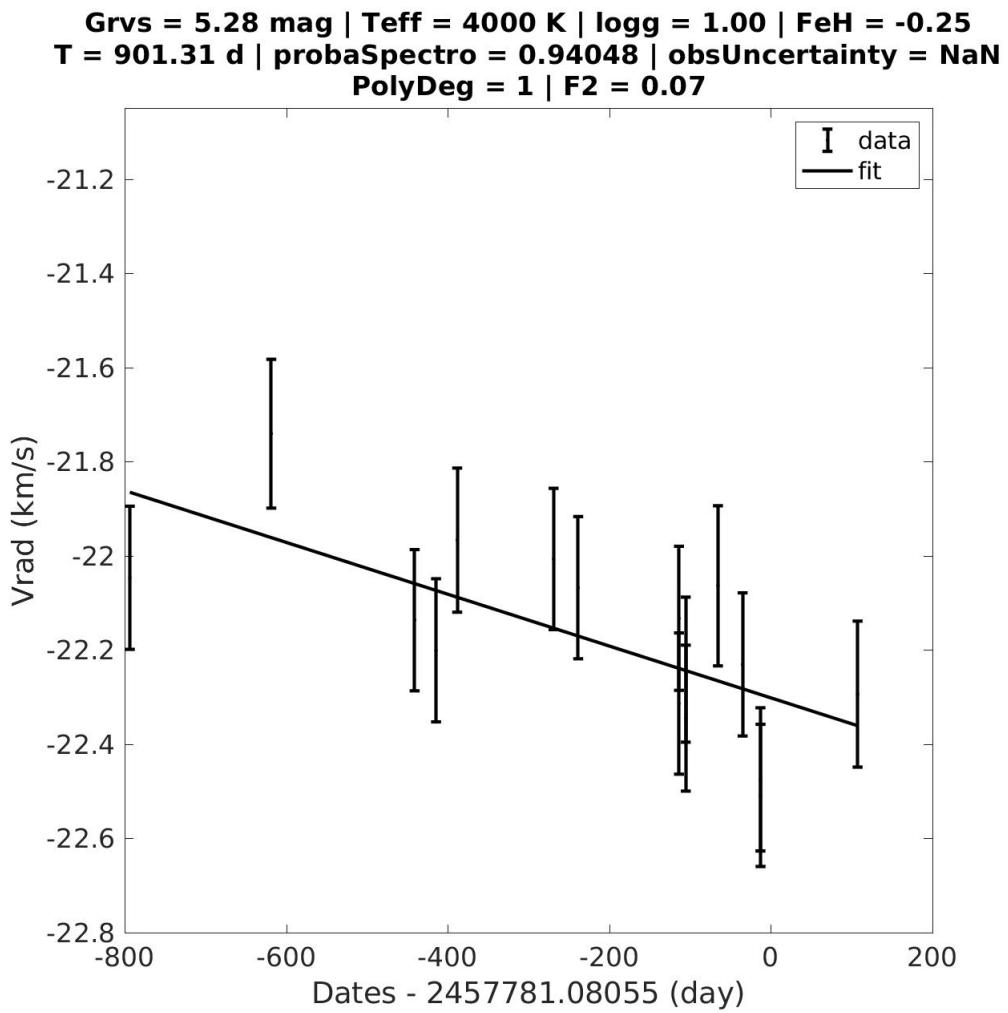


4.1.72 Source 112

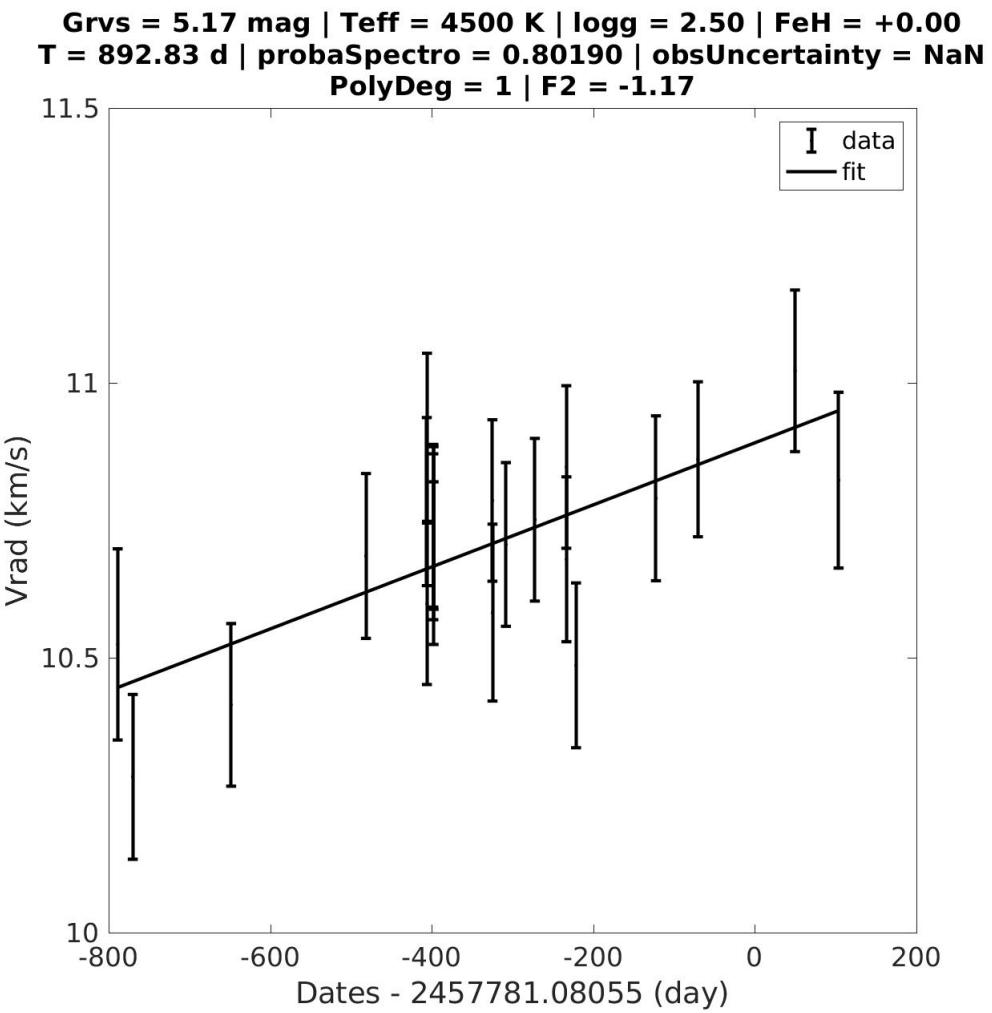
**Grvs = 5.95 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 884.47 d | probaSpectro = 0.99494 | obsUncertainty = 1.52
PolyDeg = 1 | F2 = 1.37**



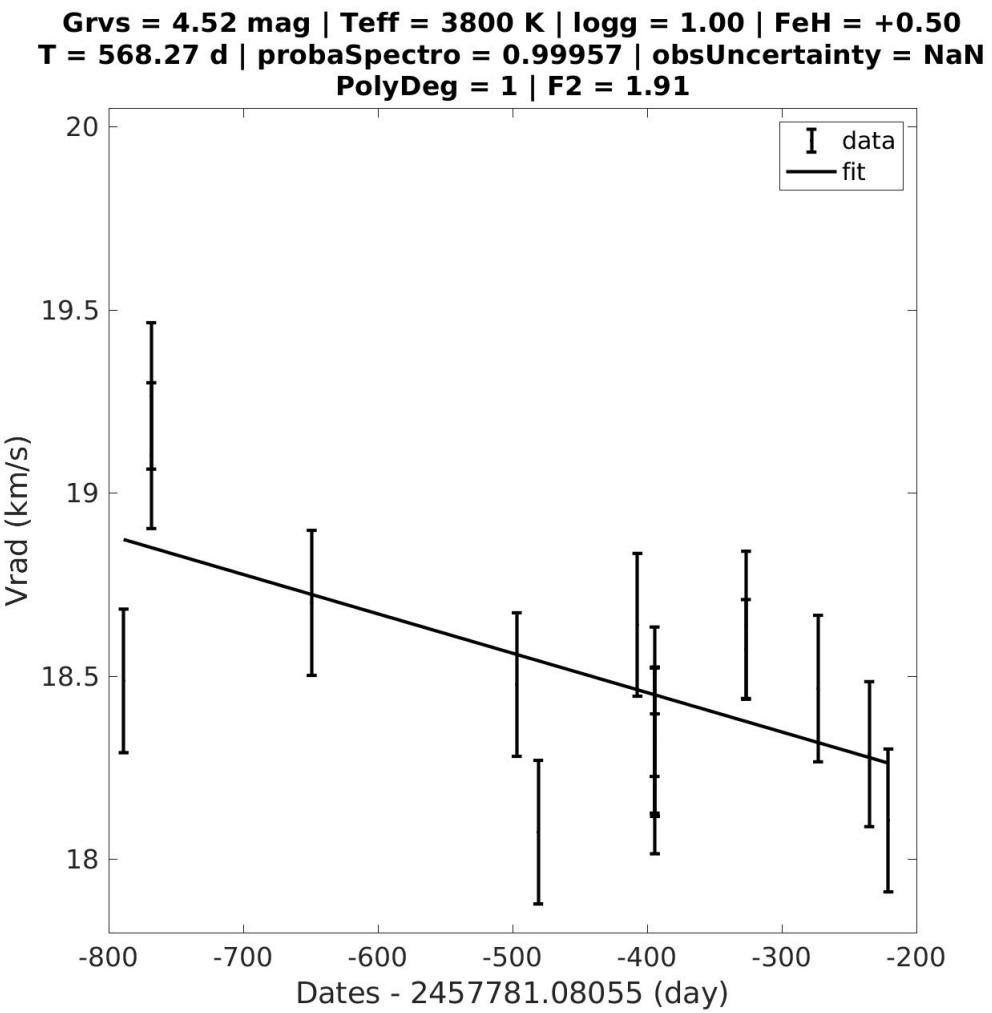
4.1.73 Source 113



4.1.74 Source 114

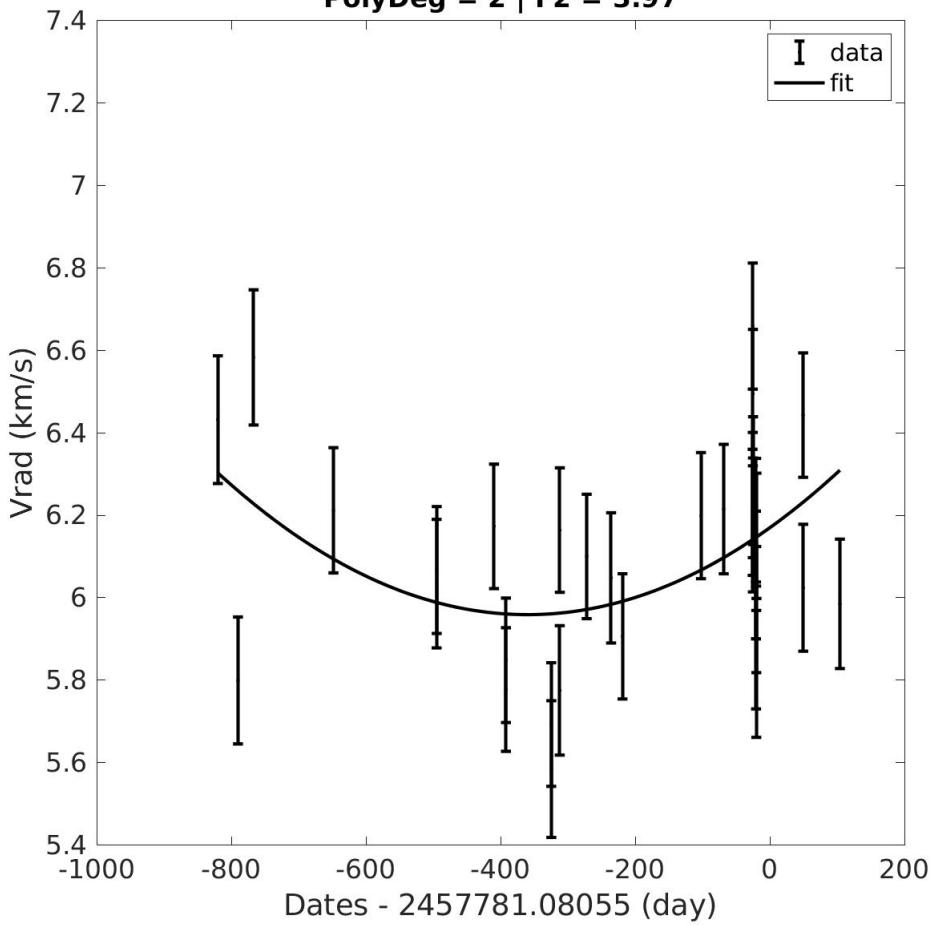


4.1.75 Source 115



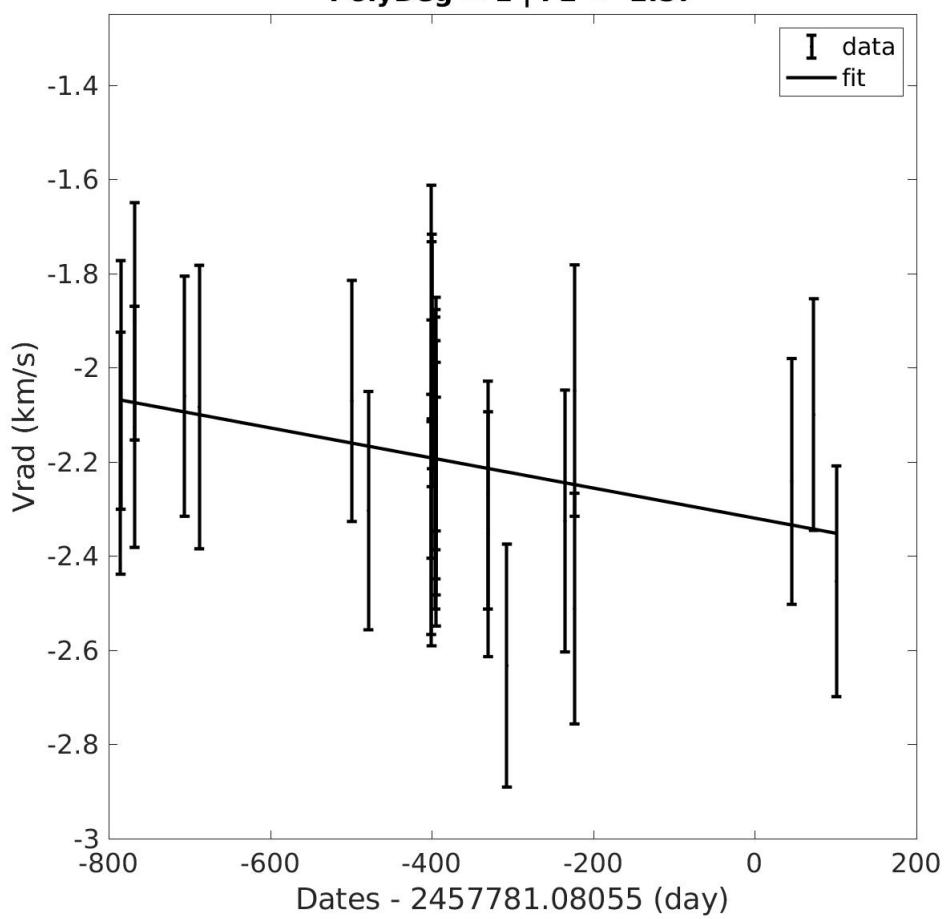
4.1.76 Source 116

**Grvs = 5.06 mag | Teff = 4000 K | logg = 0.50 | FeH = -0.50
T = 924.56 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 3.97**



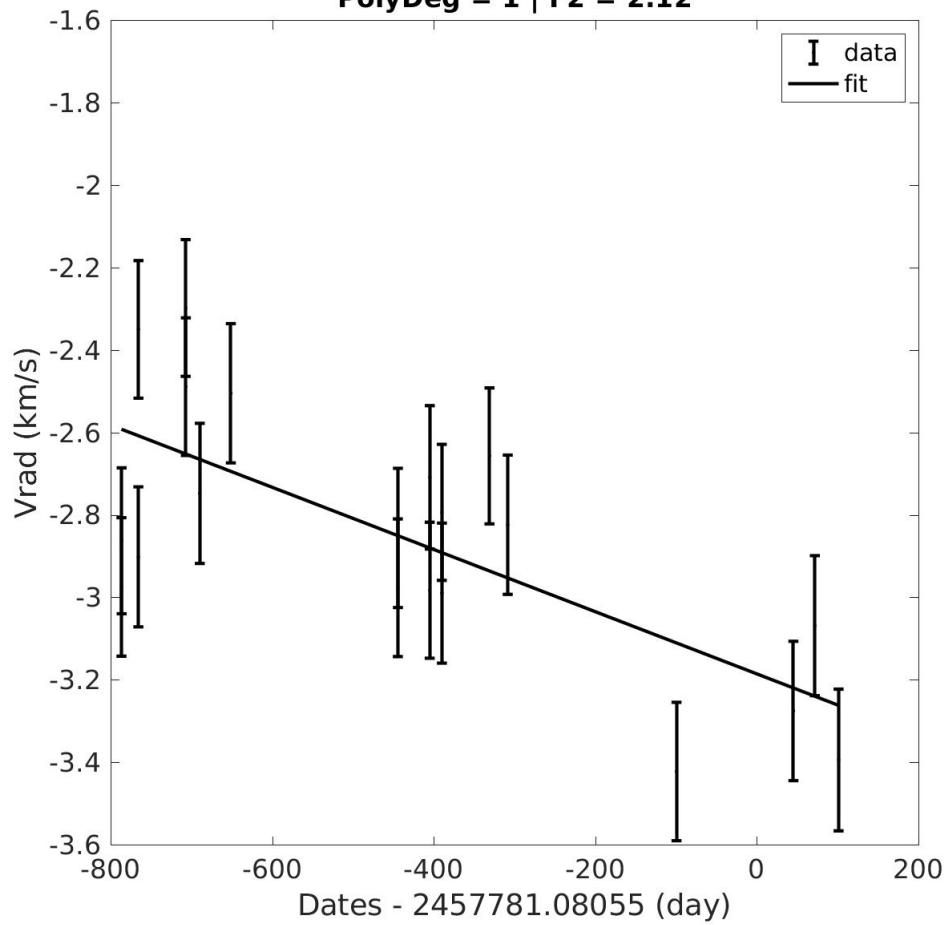
4.1.77 Source 117

**Grvs = 4.70 mag | Teff = 4000 K | logg = 2.00 | FeH = -2.00
T = 886.40 d | probaSpectro = 0.01123 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -2.57**



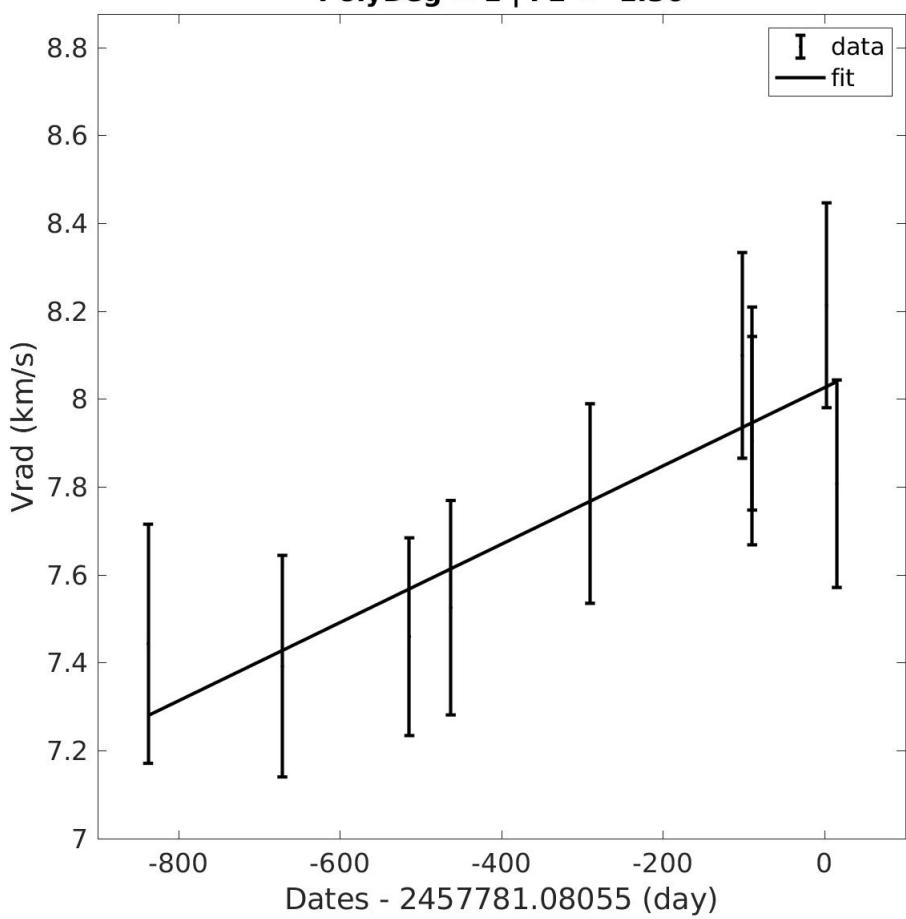
4.1.78 Source 118

**Grvs = 4.64 mag | Teff = 4250 K | logg = 0.50 | FeH = +0.00
T = 888.14 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 2.12**

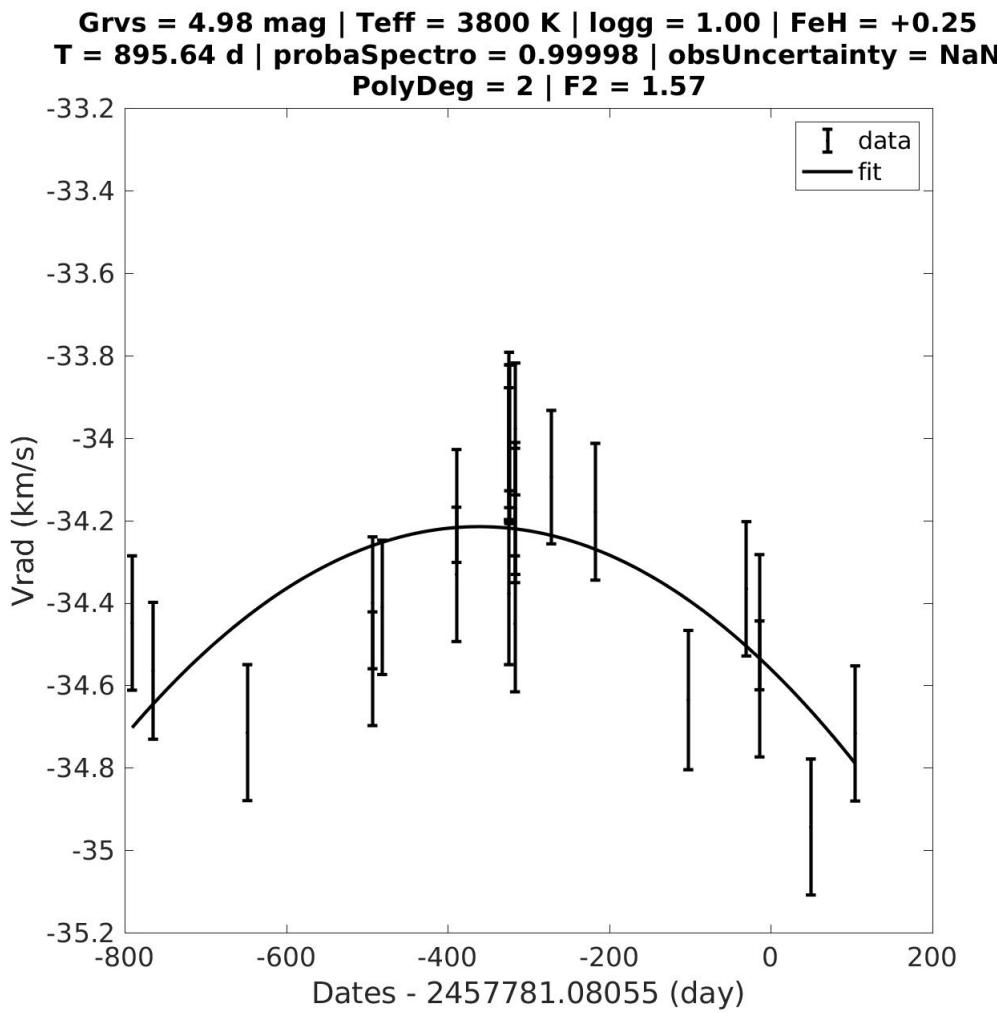


4.1.79 Source 119

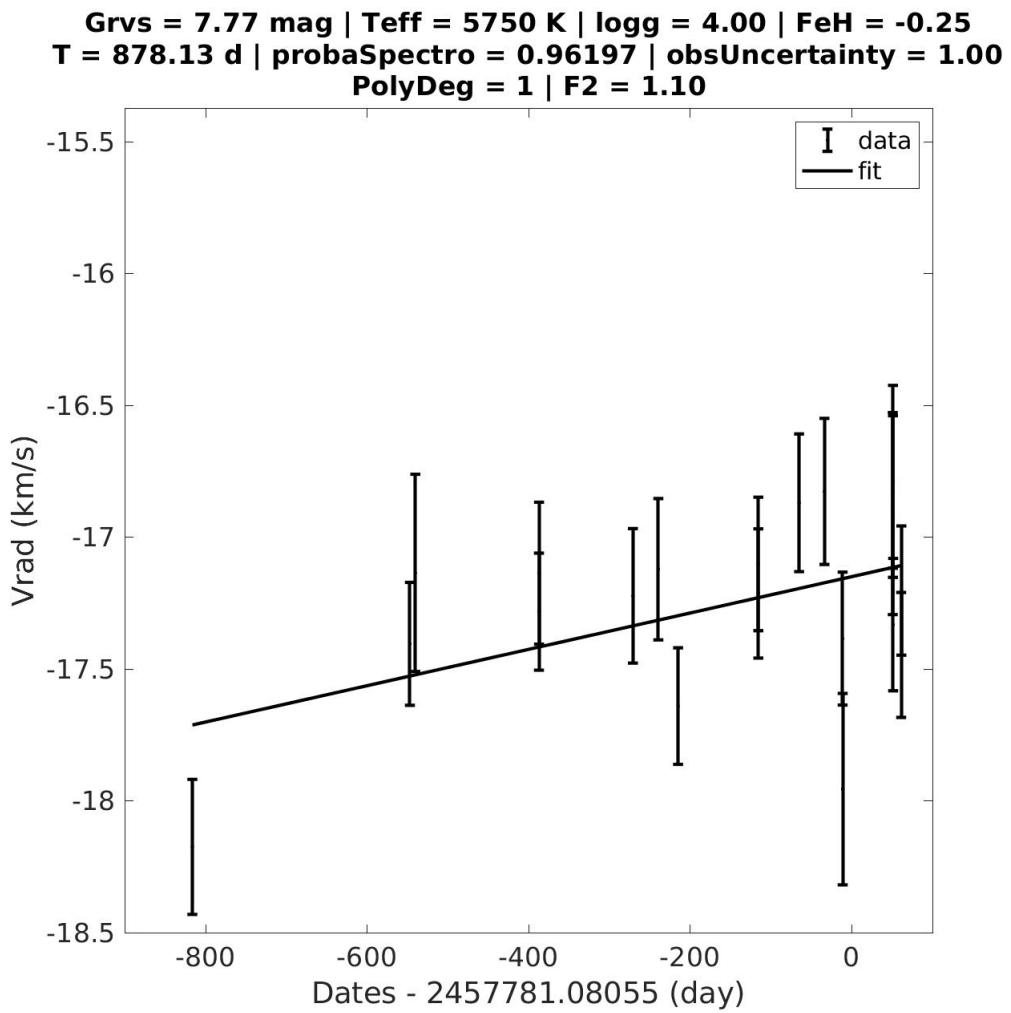
**Grvs = 4.57 mag | Teff = 4750 K | logg = 0.00 | FeH = -0.50
T = 852.91 d | probaSpectro = 0.85260 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -1.36**



4.1.80 Source 120

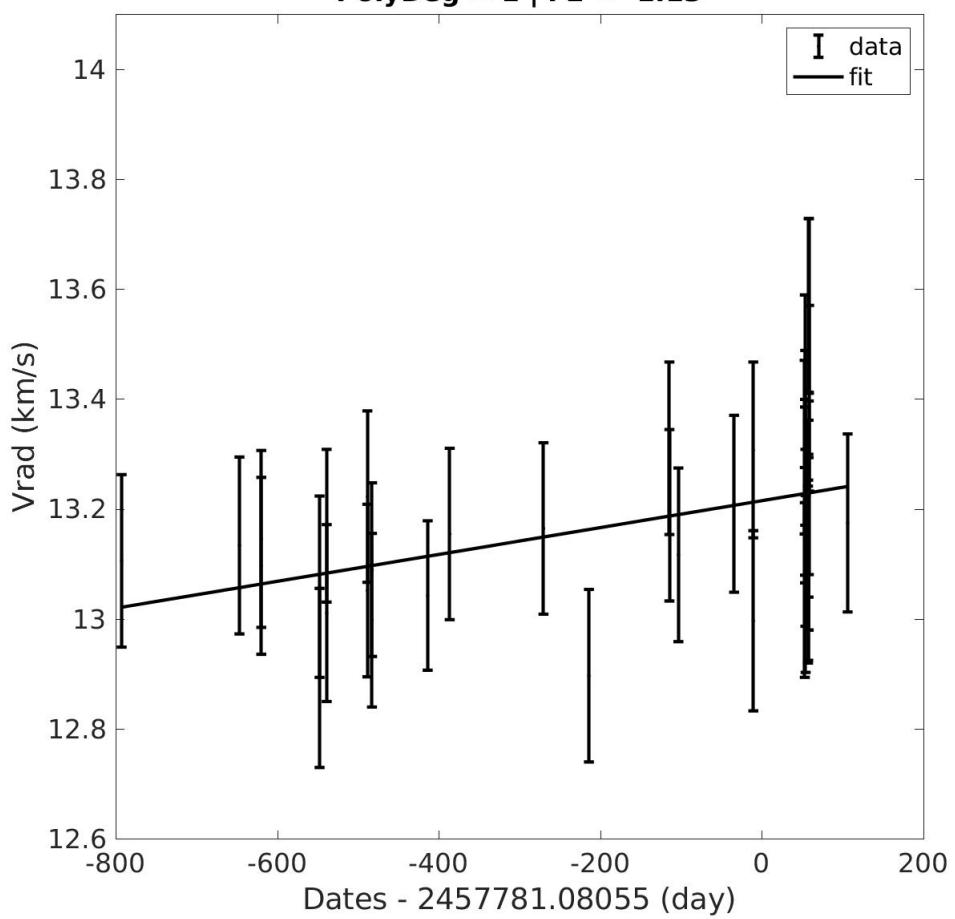


4.1.81 Source 121



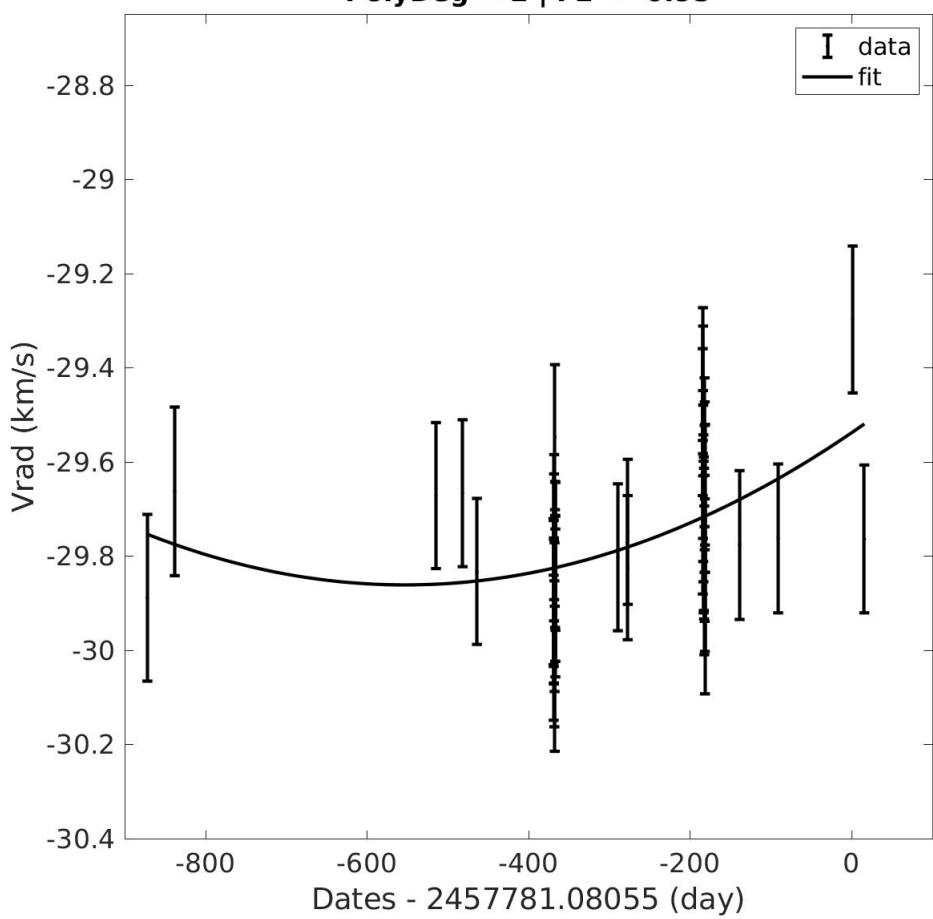
4.1.82 Source 122

**Grvs = 5.47 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 899.20 d | probaSpectro = 0.35008 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -1.13**



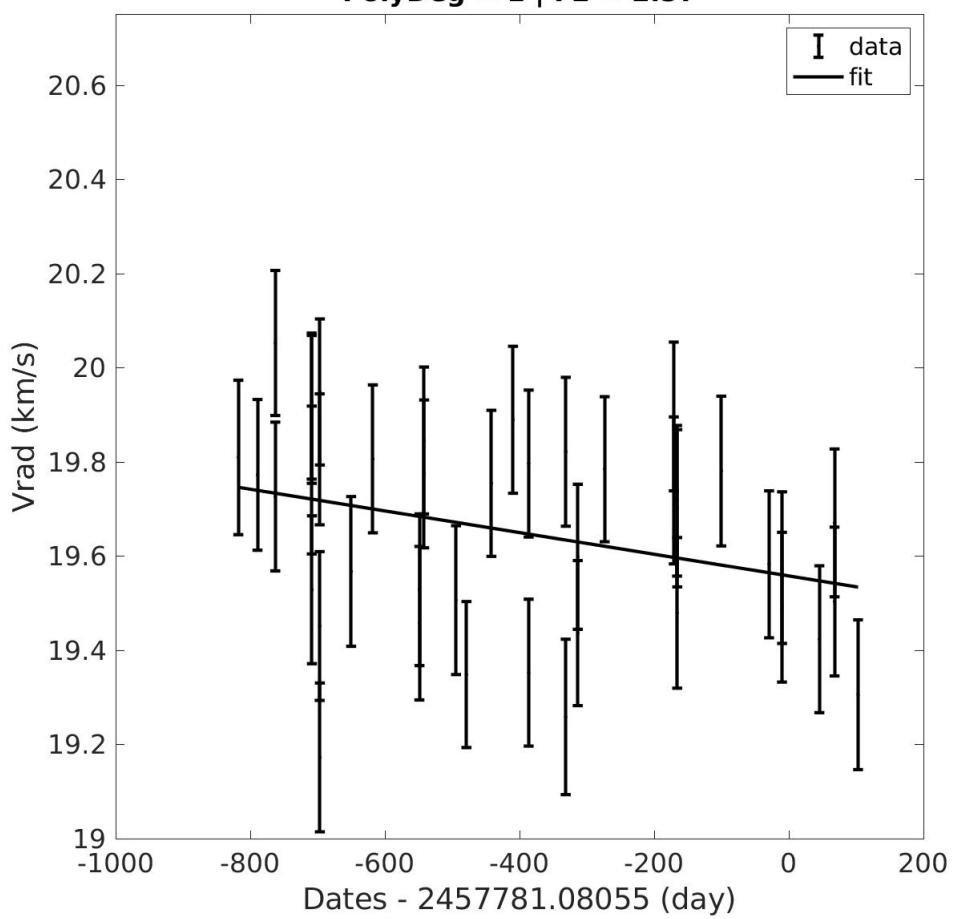
4.1.83 Source 123

**Grvs = 5.20 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 887.94 d | probaSpectro = 0.48996 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -0.95**

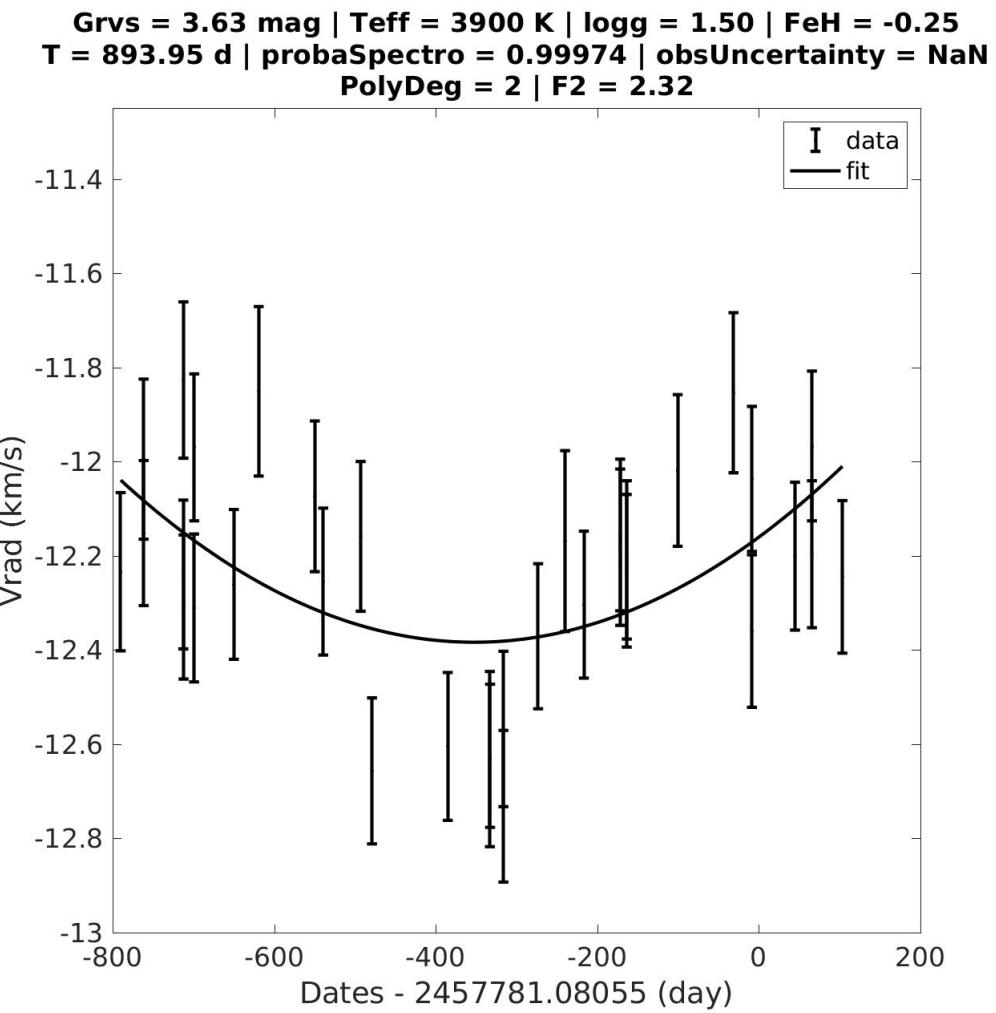


4.1.84 Source 124

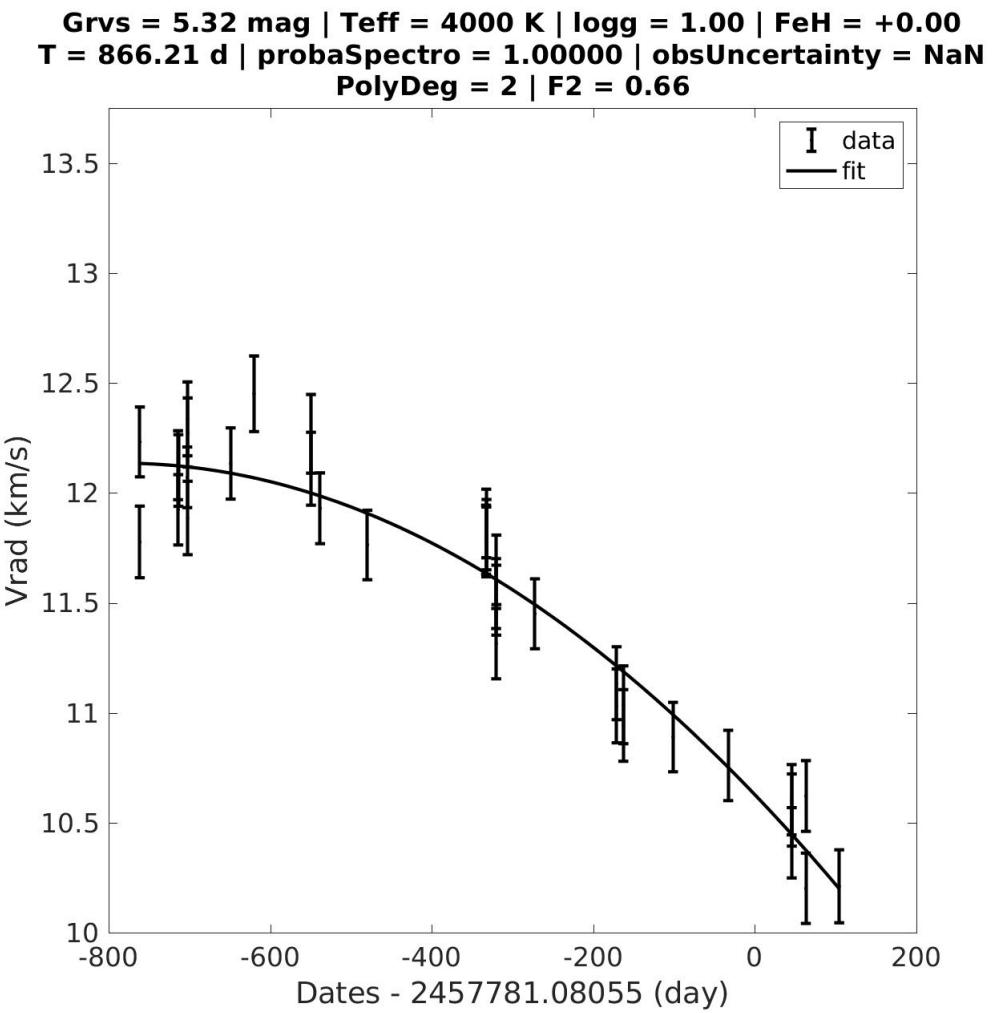
**Grvs = 5.80 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 921.04 d | probaSpectro = 0.99804 | obsUncertainty = 1.89
PolyDeg = 1 | F2 = 2.57**



4.1.85 Source 125

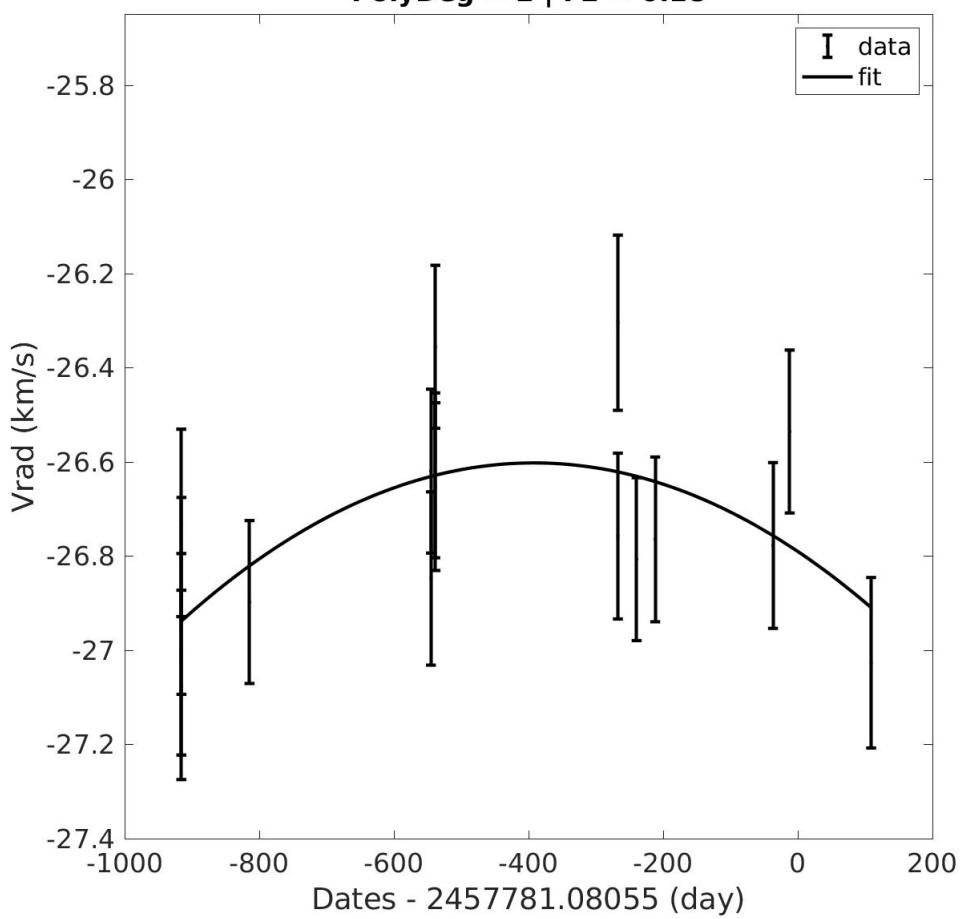


4.1.86 Source 126

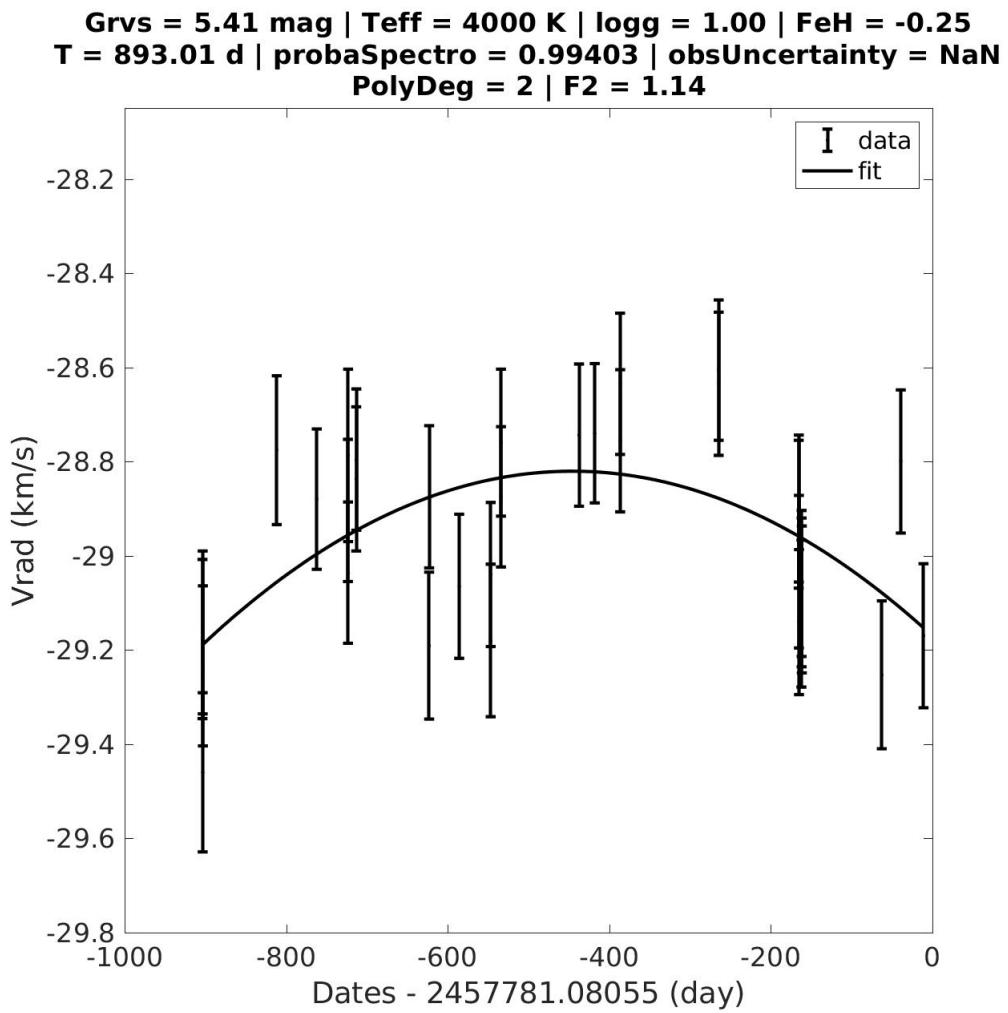


4.1.87 Source 127

**Grvs = 5.29 mag | Teff = 4750 K | logg = 1.50 | FeH = -0.25
T = 1025.33 d | probaSpectro = 0.84514 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.18**

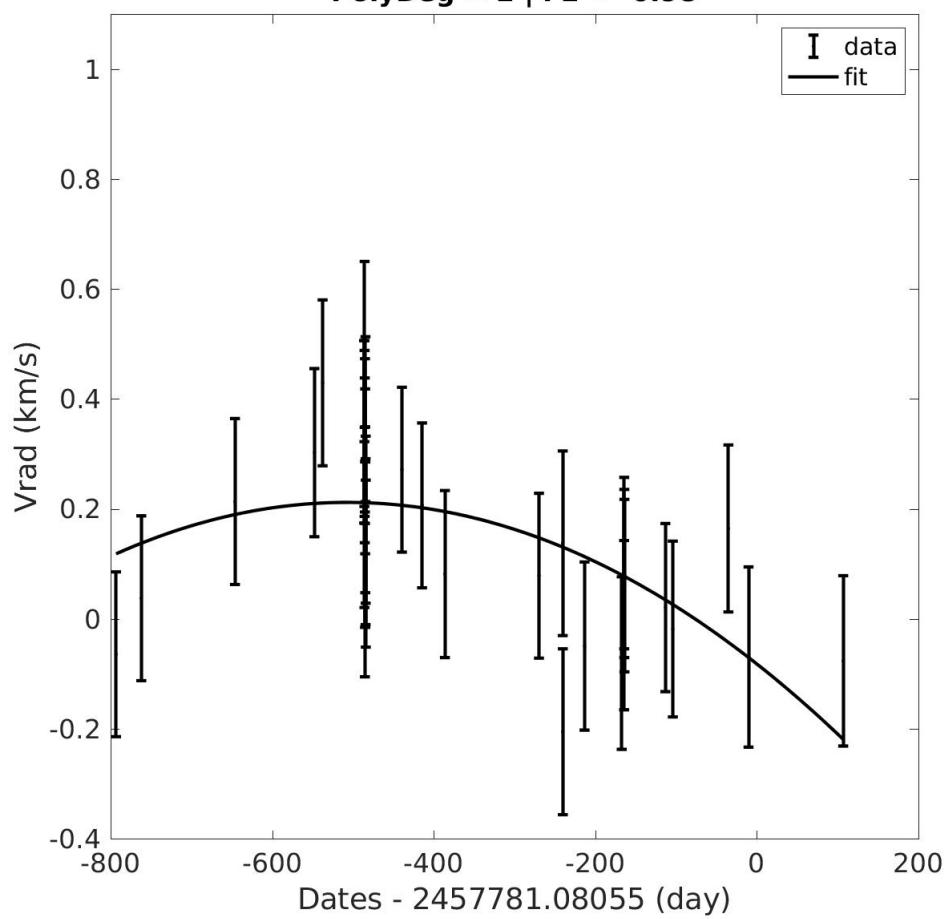


4.1.88 Source 128



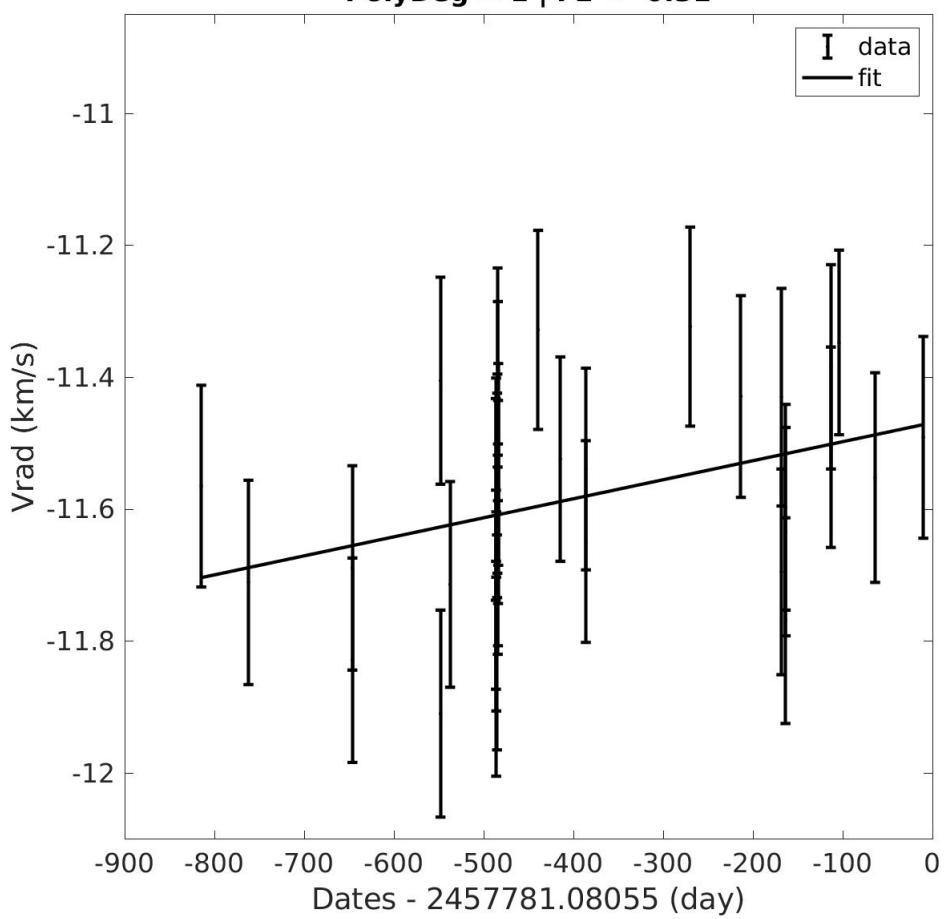
4.1.89 Source 129

**Grvs = 5.84 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 900.55 d | probaSpectro = 0.69968 | obsUncertainty = -1.49
PolyDeg = 2 | F2 = -0.98**

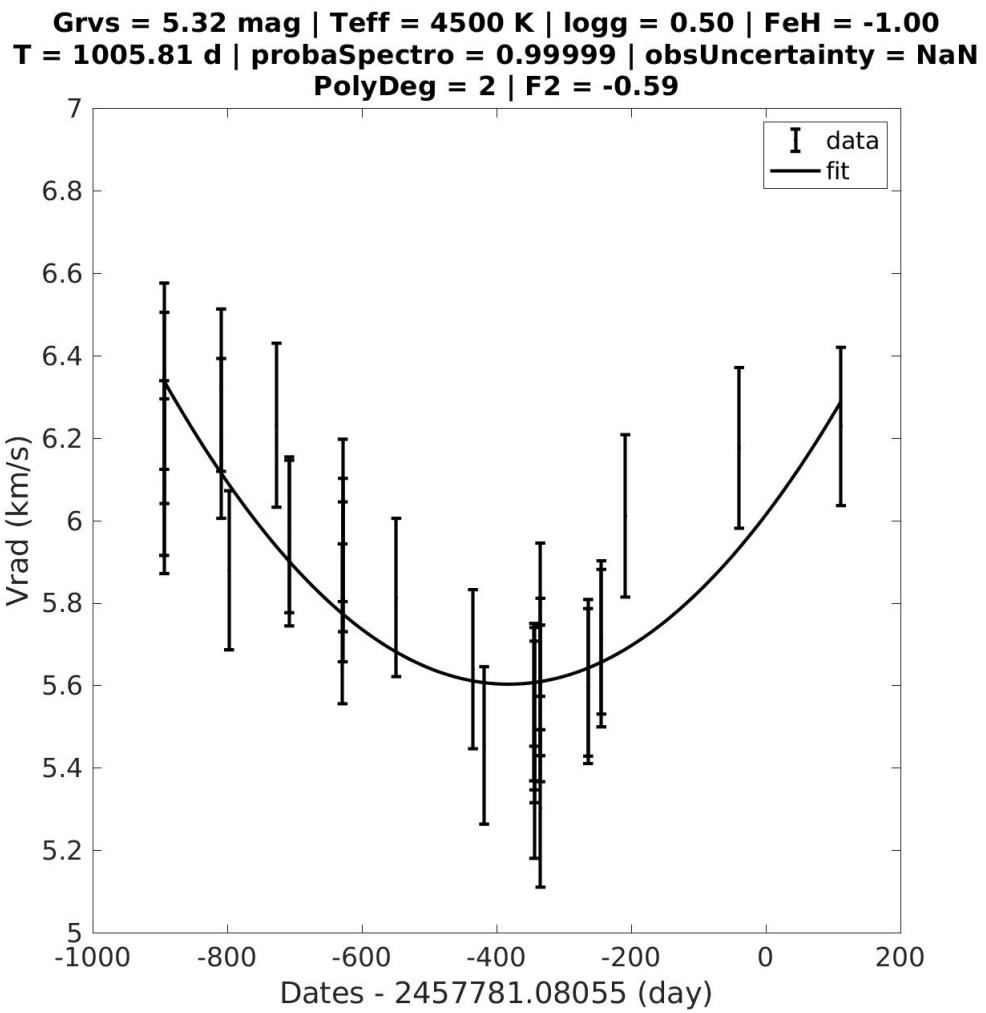


4.1.90 Source 130

**Grvs = 5.96 mag | Teff = 4250 K | logg = 1.50 | FeH = +0.00
T = 804.82 d | probaSpectro = 0.53104 | obsUncertainty = -0.98
PolyDeg = 1 | F2 = -0.31**

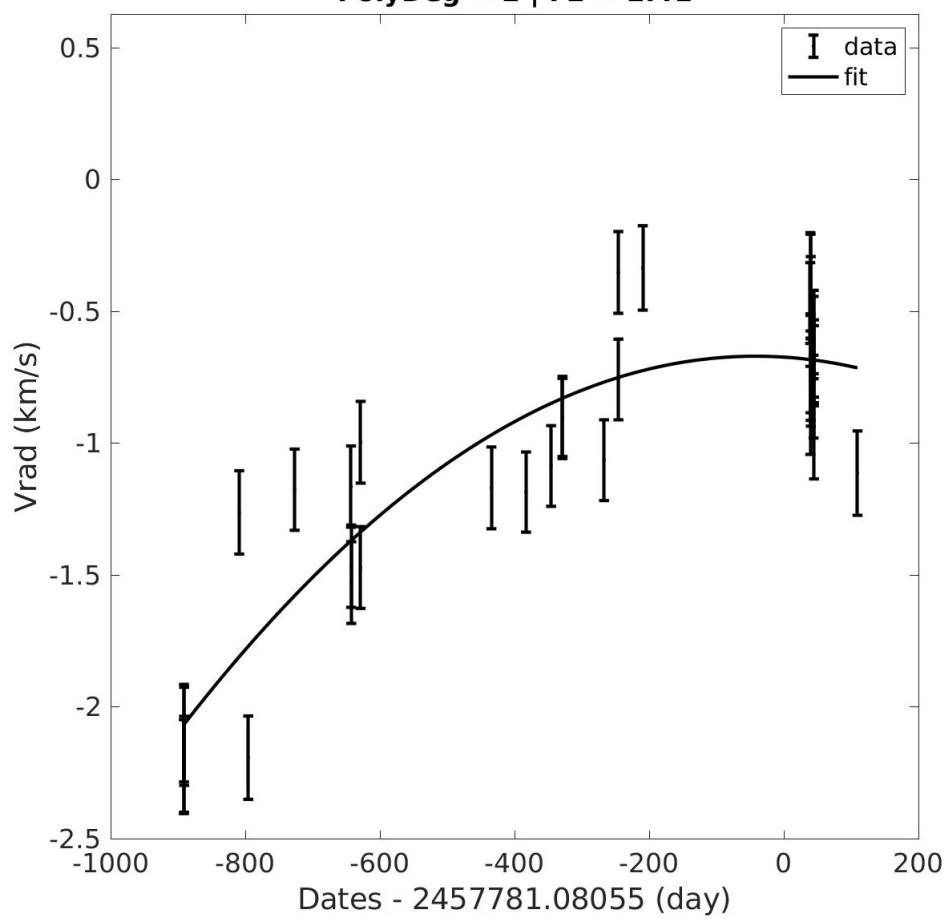


4.1.91 Source 131



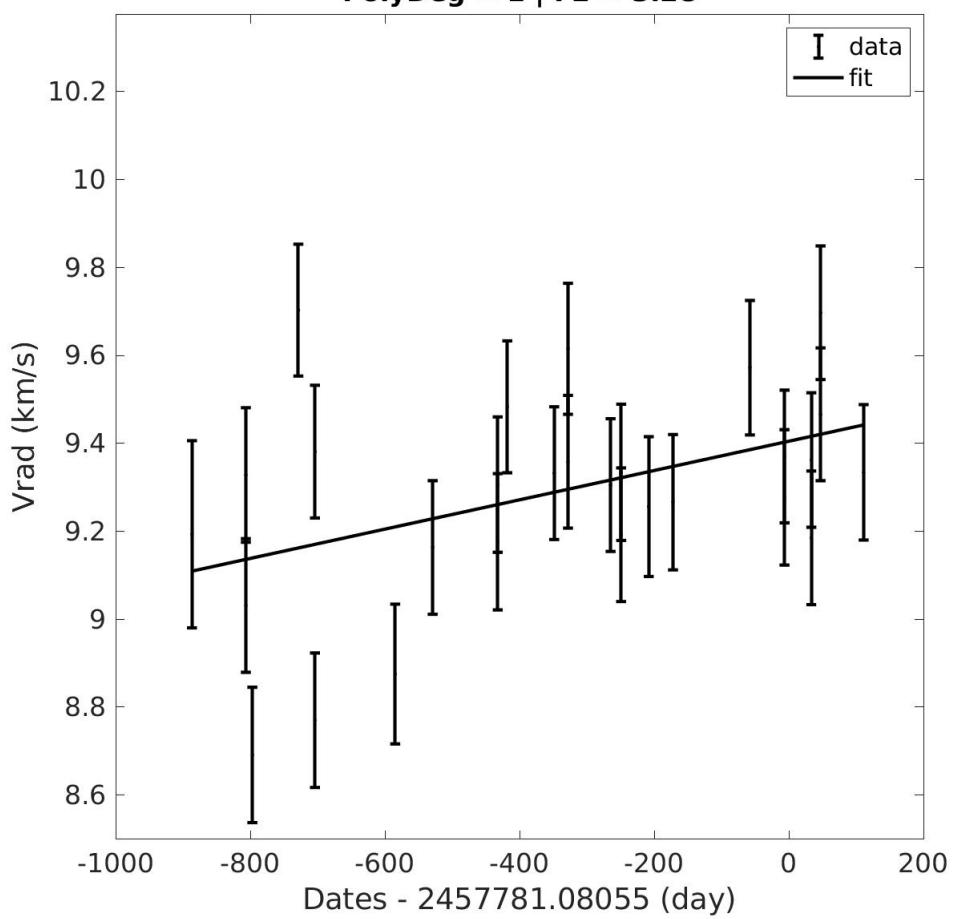
4.1.92 Source 132

**Grvs = 3.98 mag | Teff = 4000 K | logg = 1.50 | FeH = +0.00
T = 1001.13 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 2.41**



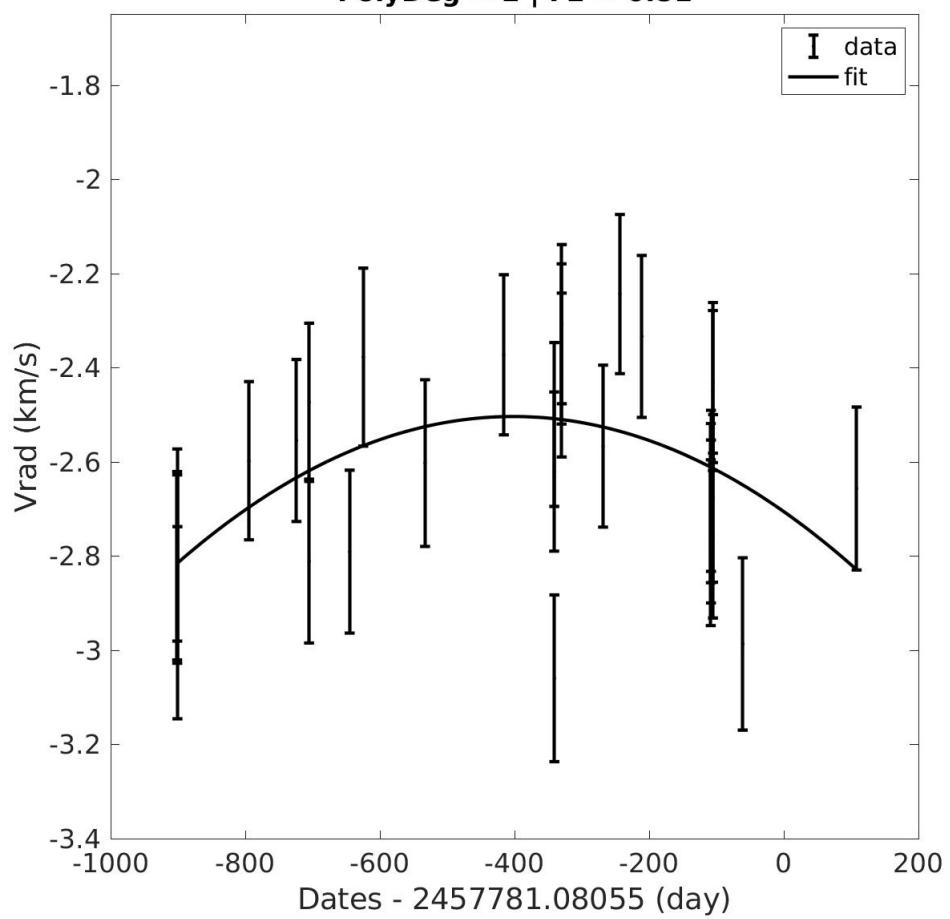
4.1.93 Source 133

**Grvs = 5.68 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.50
T = 998.13 d | probaSpectro = 0.99996 | obsUncertainty = 2.74
PolyDeg = 1 | F2 = 3.28**

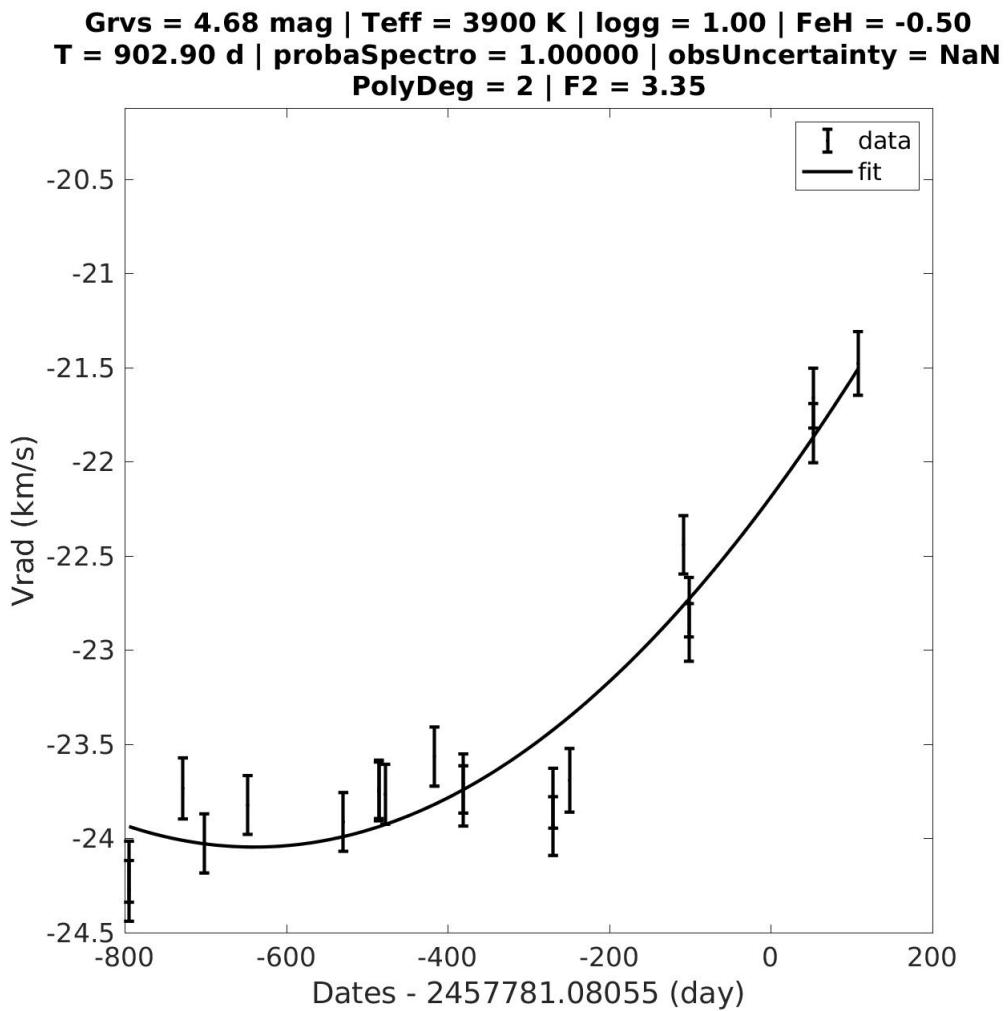


4.1.94 Source 134

**Grvs = 4.69 mag | Teff = 4000 K | logg = 0.50 | FeH = -0.25
T = 1009.82 d | probaSpectro = 0.92678 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.81**

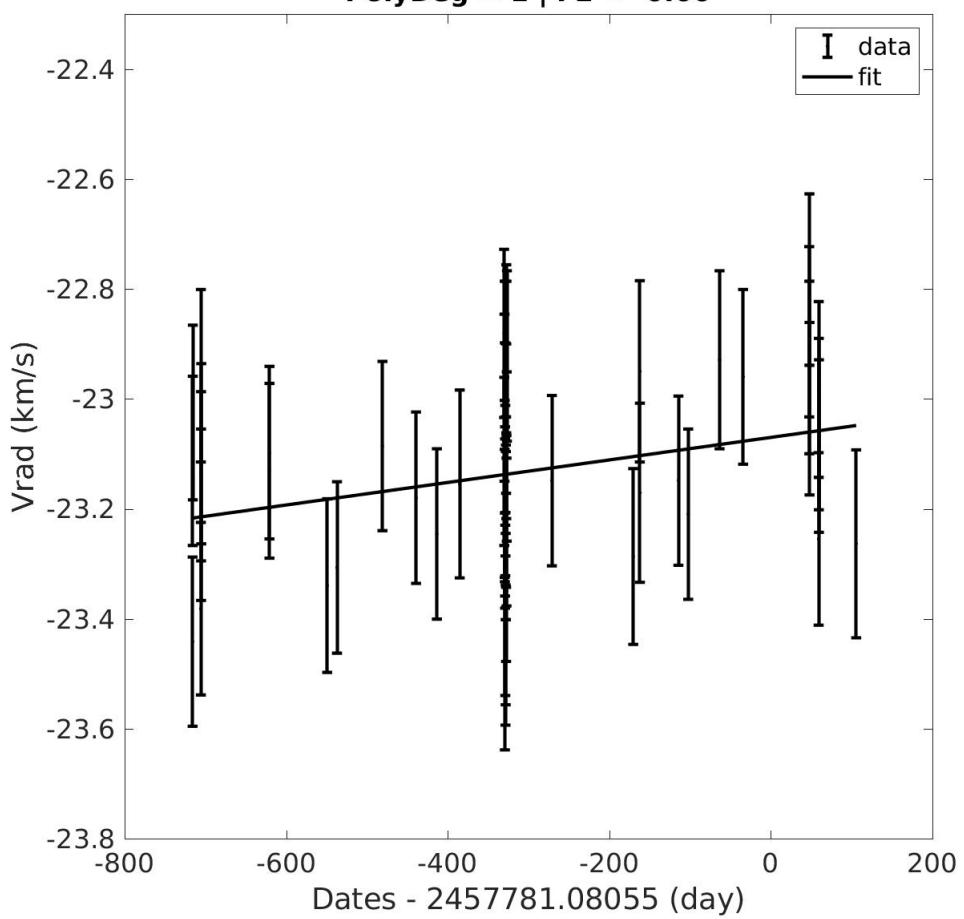


4.1.95 Source 135



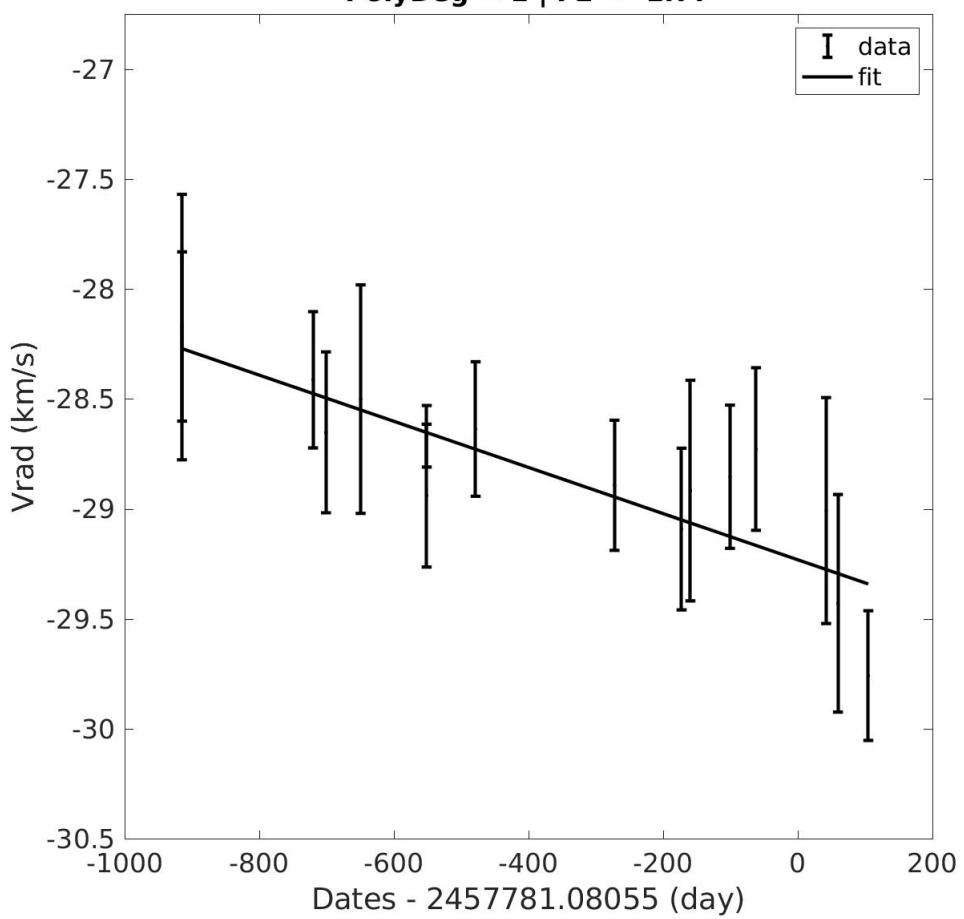
4.1.96 Source 136

**Grvs = 5.23 mag | Teff = 4250 K | logg = 1.50 | FeH = +0.25
T = 821.83 d | probaSpectro = 0.62114 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -0.00**



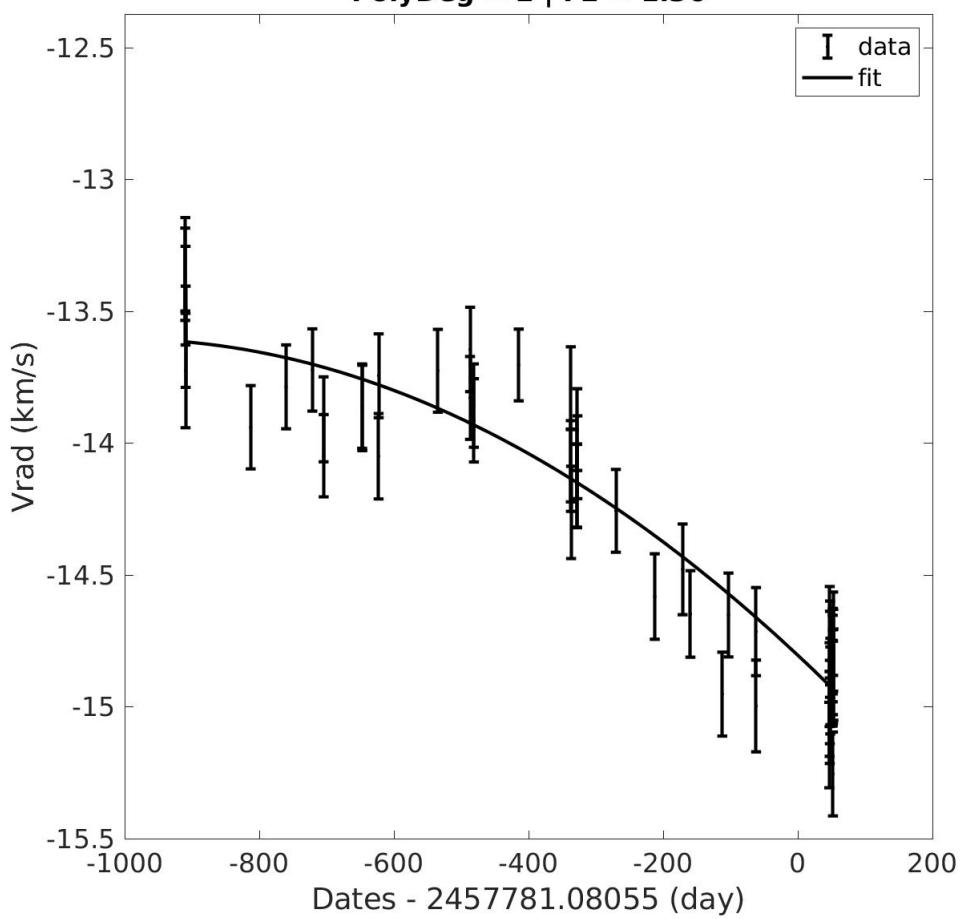
4.1.97 Source 137

**Grvs = 3.30 mag | Teff = 4250 K | logg = 2.00 | FeH = -2.00
T = 1019.98 d | probaSpectro = 0.82752 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -1.77**

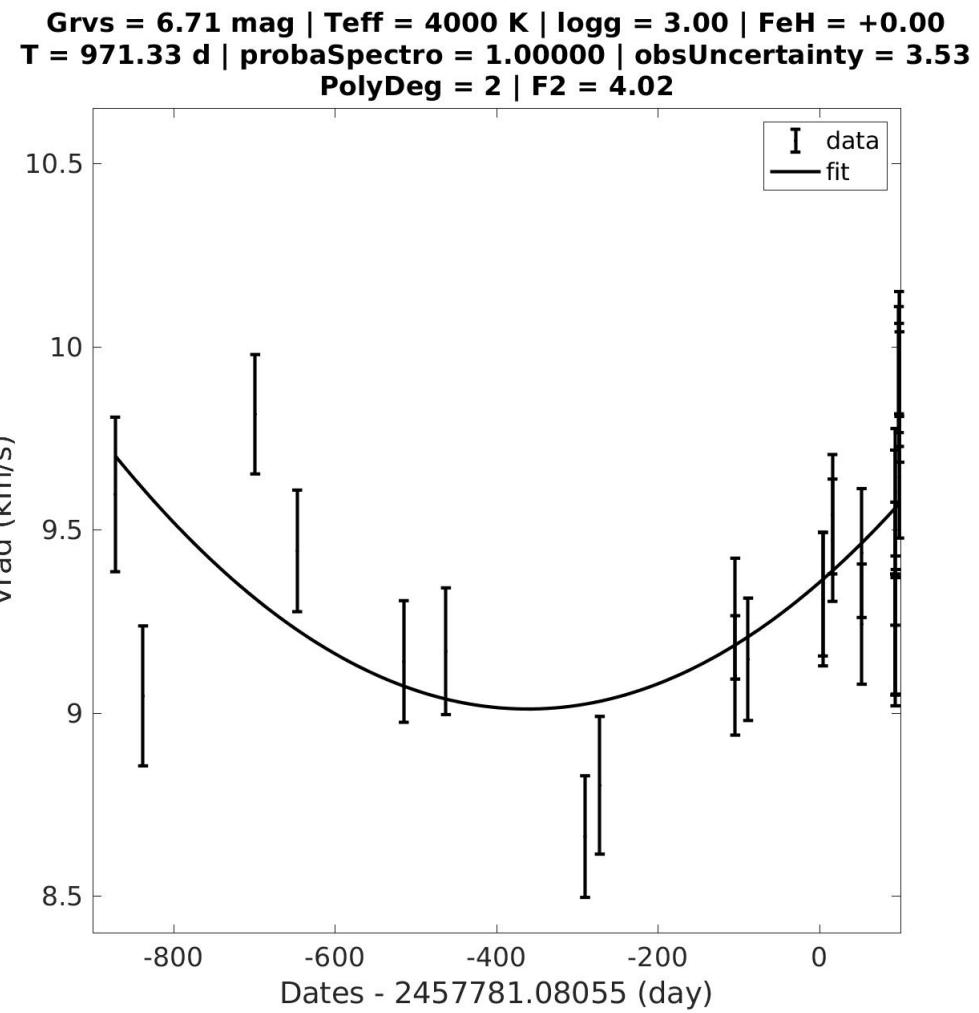


4.1.98 Source 138

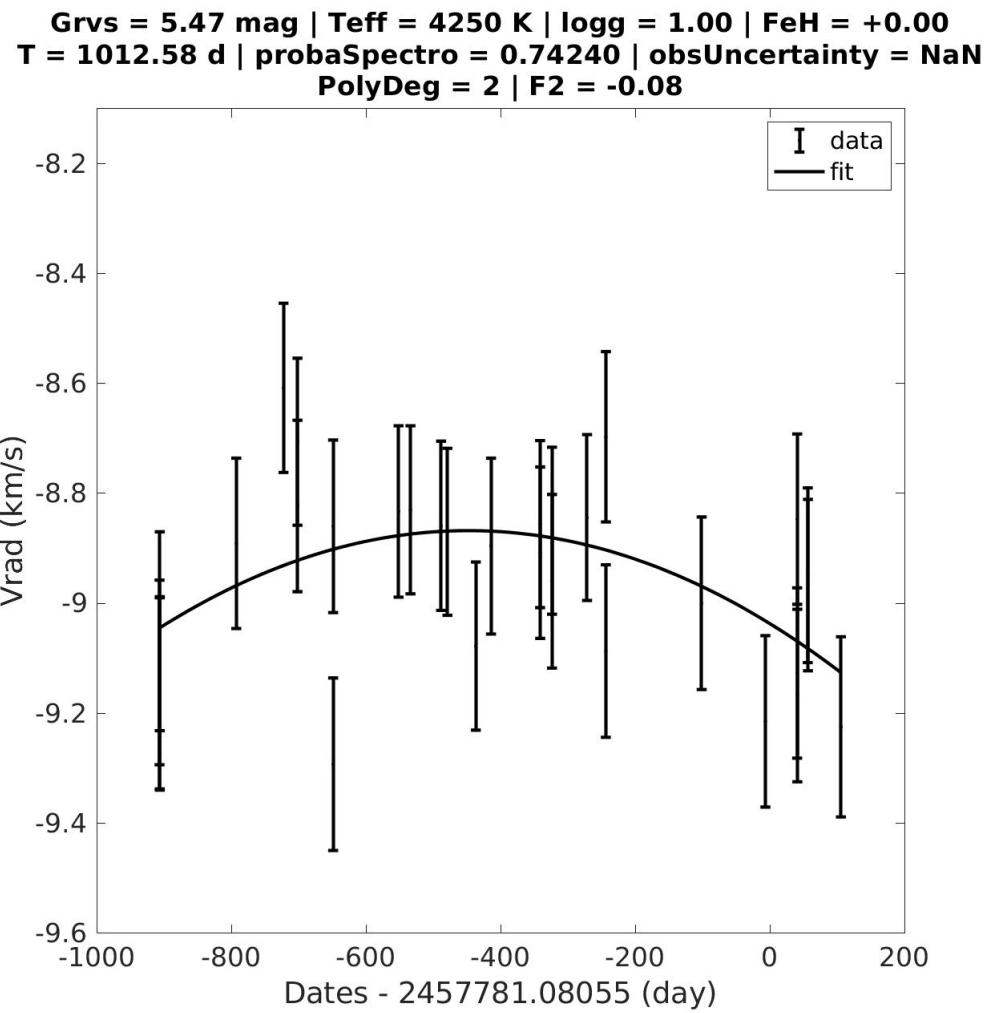
**Grvs = 4.80 mag | Teff = 3900 K | logg = 0.50 | FeH = -0.50
T = 963.41 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 1.36**



4.1.99 Source 139

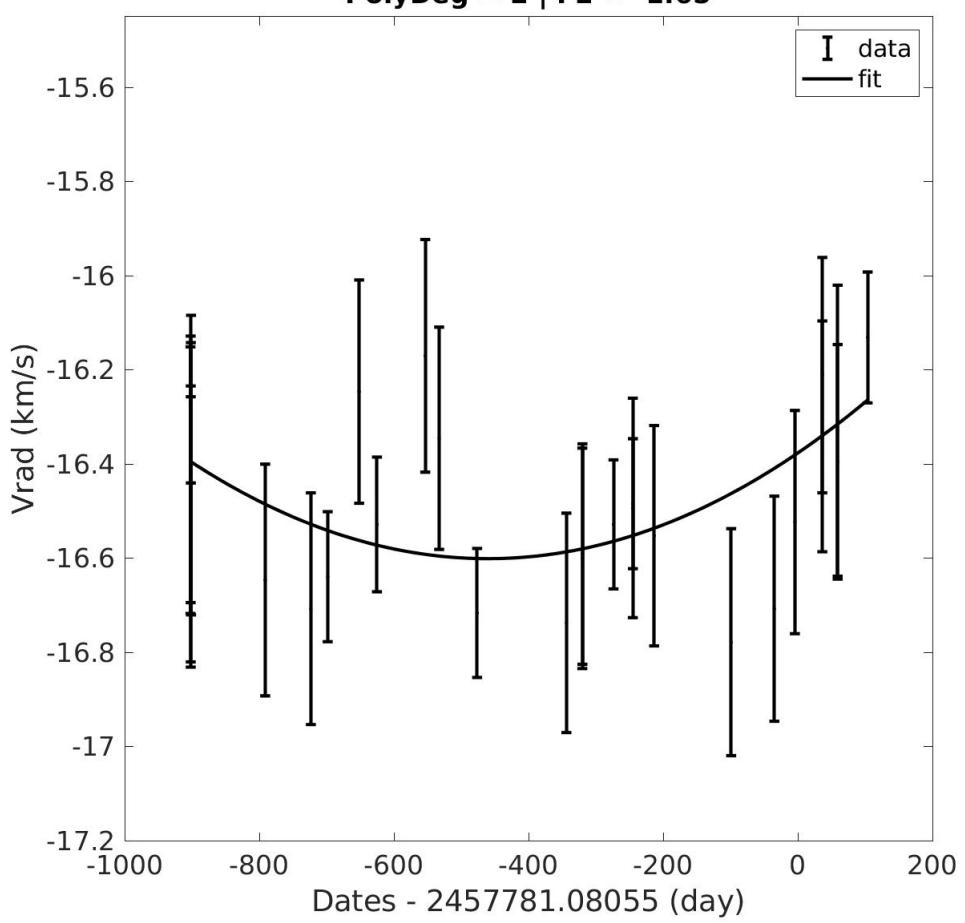


4.1.100 Source 140



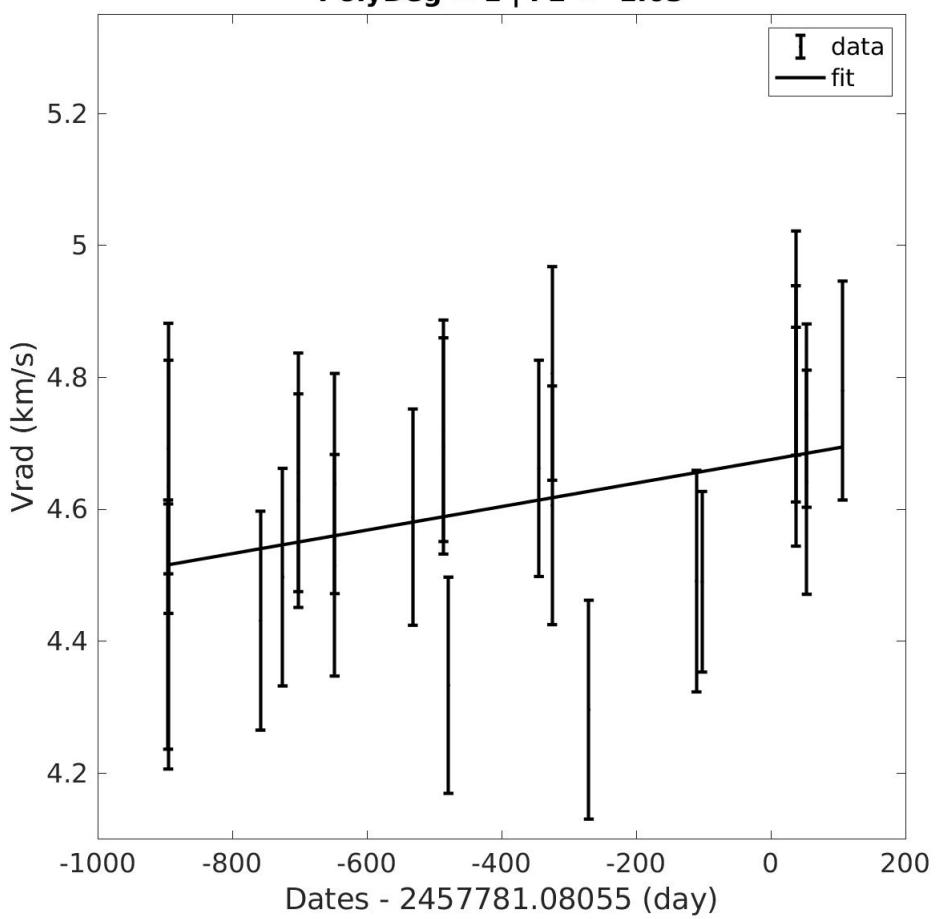
4.1.101 Source 141

**Grvs = 5.53 mag | Teff = 5000 K | logg = 0.50 | FeH = +0.00
T = 1006.40 d | probaSpectro = 0.26336 | obsUncertainty = -1.20
PolyDeg = 2 | F2 = -1.65**



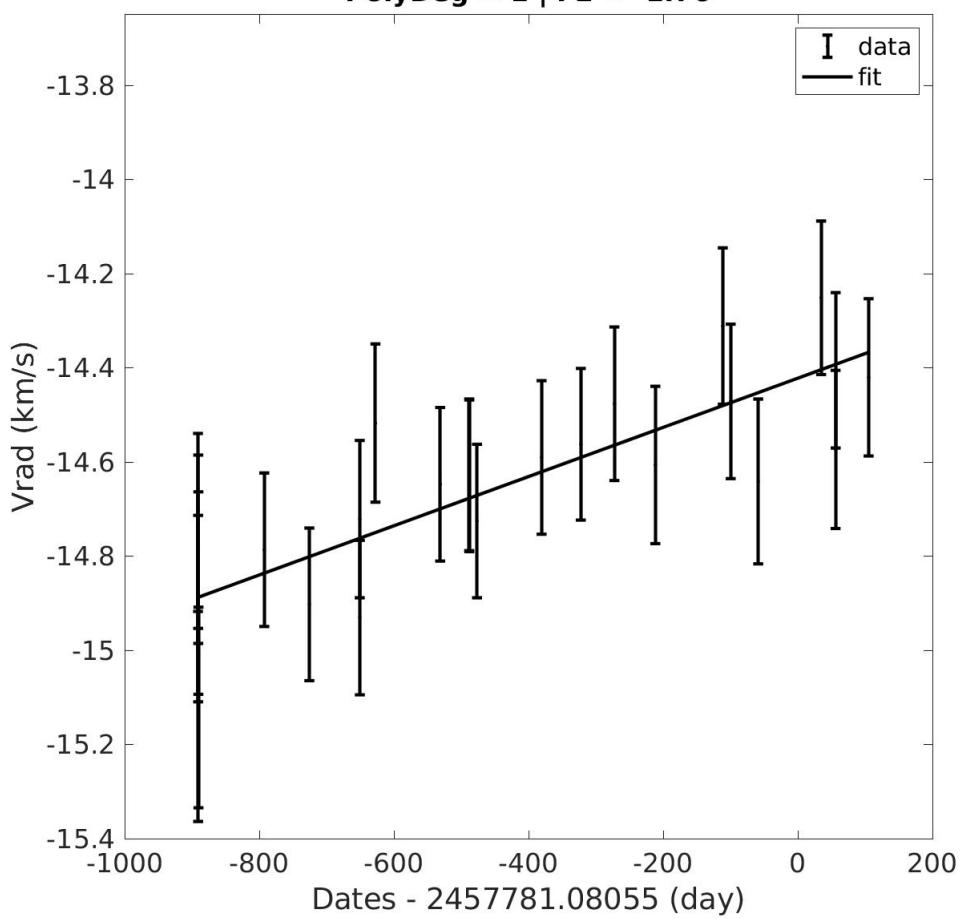
4.1.102 Source 142

**Grvs = 4.76 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 1002.39 d | probaSpectro = 0.23115 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -1.03**



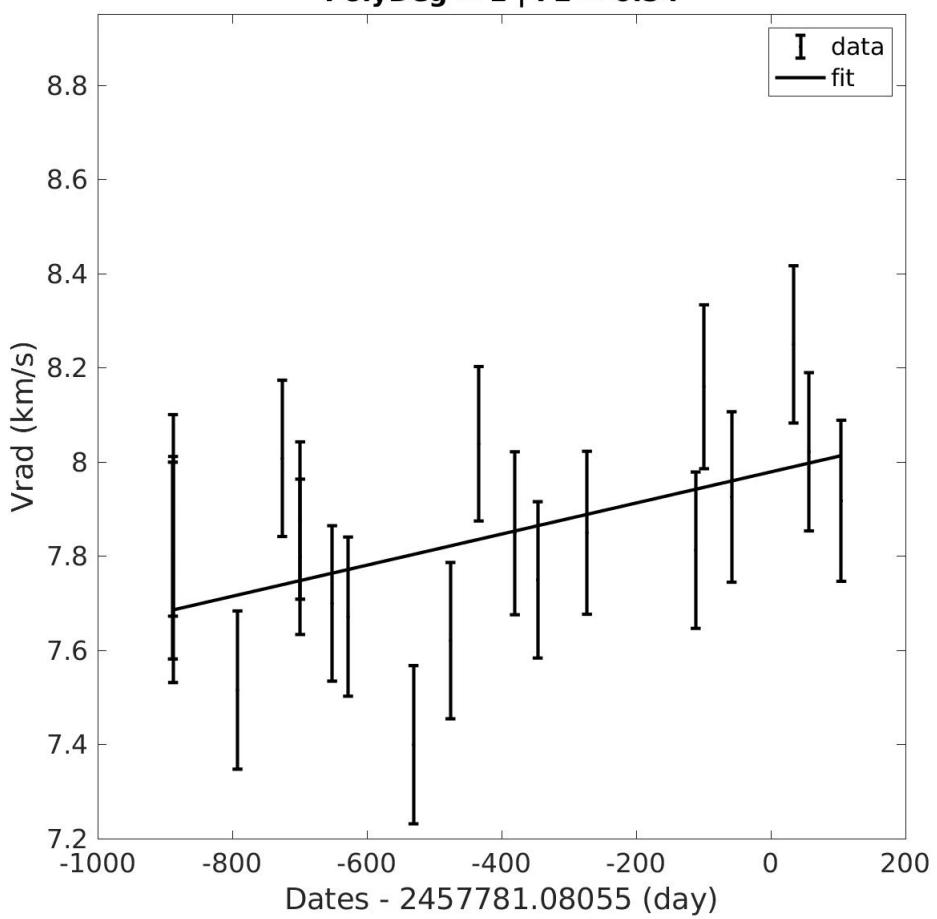
4.1.103 Source 143

**Grvs = 4.99 mag | Teff = 4500 K | logg = 0.50 | FeH = -0.50
T = 996.64 d | probaSpectro = 0.96212 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -1.76**



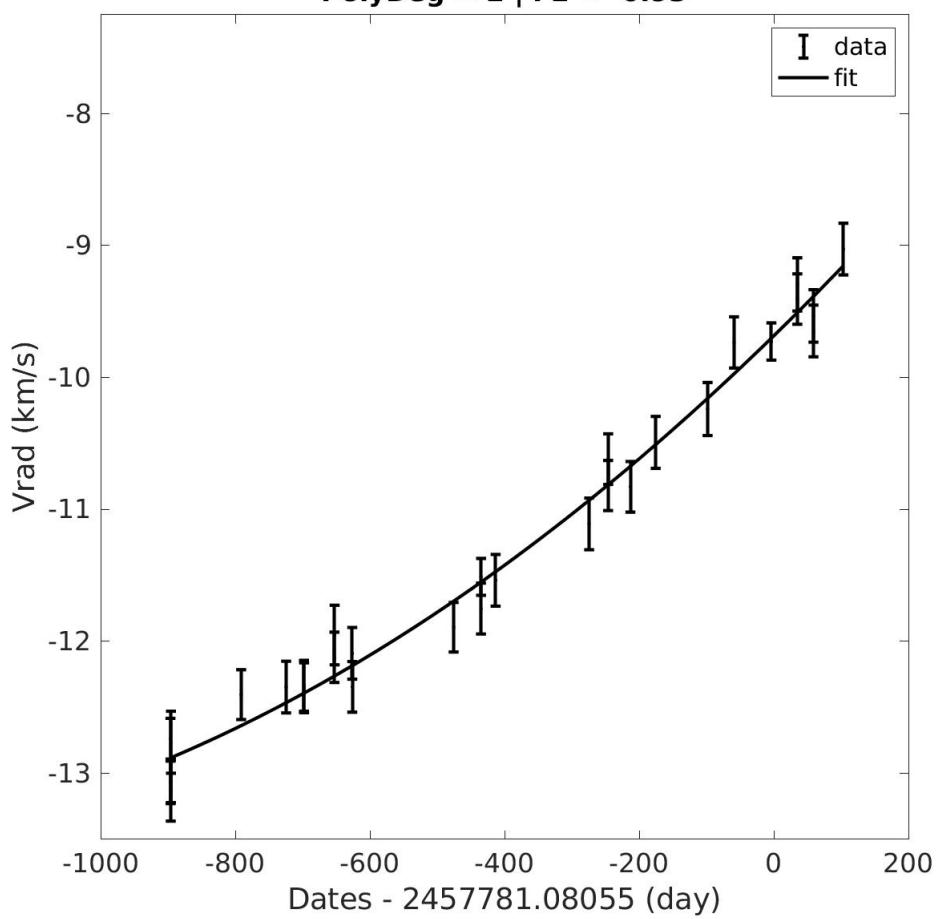
4.1.104 Source 144

**Grvs = 4.24 mag | Teff = 4250 K | logg = 0.50 | FeH = -0.25
T = 993.38 d | probaSpectro = 0.89207 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 0.54**



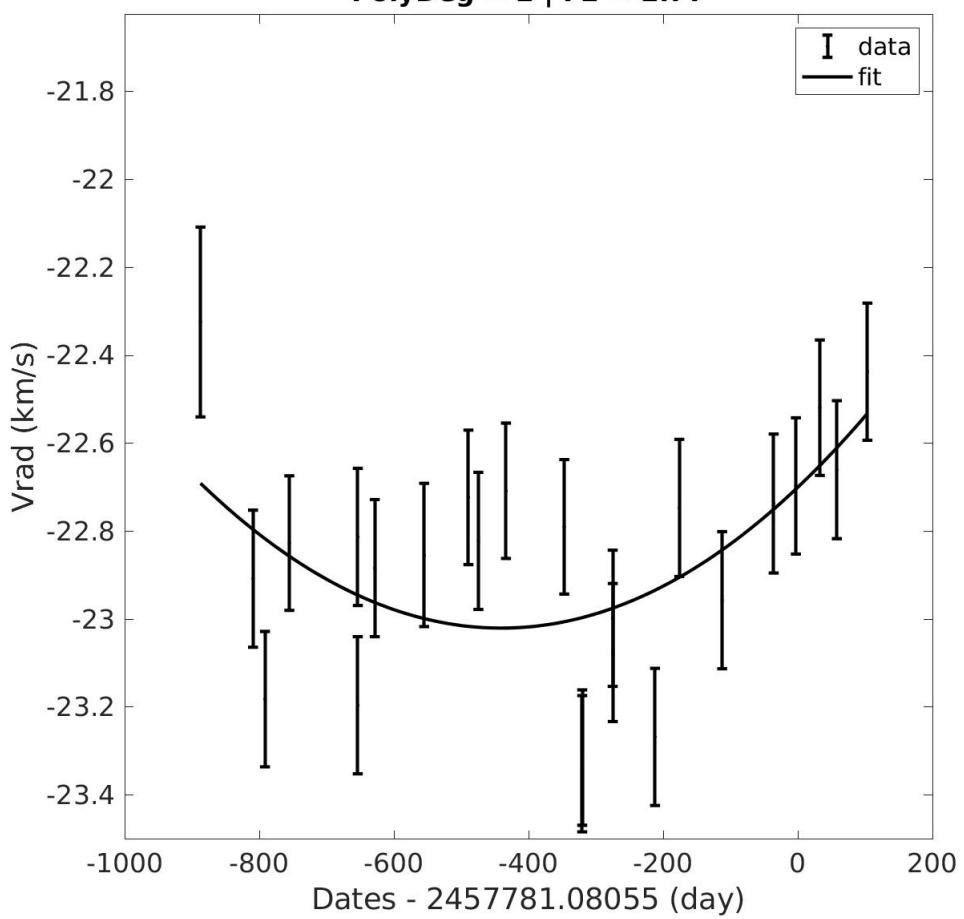
4.1.105 Source 145

**Grvs = 5.86 mag | Teff = 4750 K | logg = 1.00 | FeH = -0.25
T = 1000.07 d | probaSpectro = 1.00000 | obsUncertainty = 28.23
PolyDeg = 2 | F2 = -0.93**

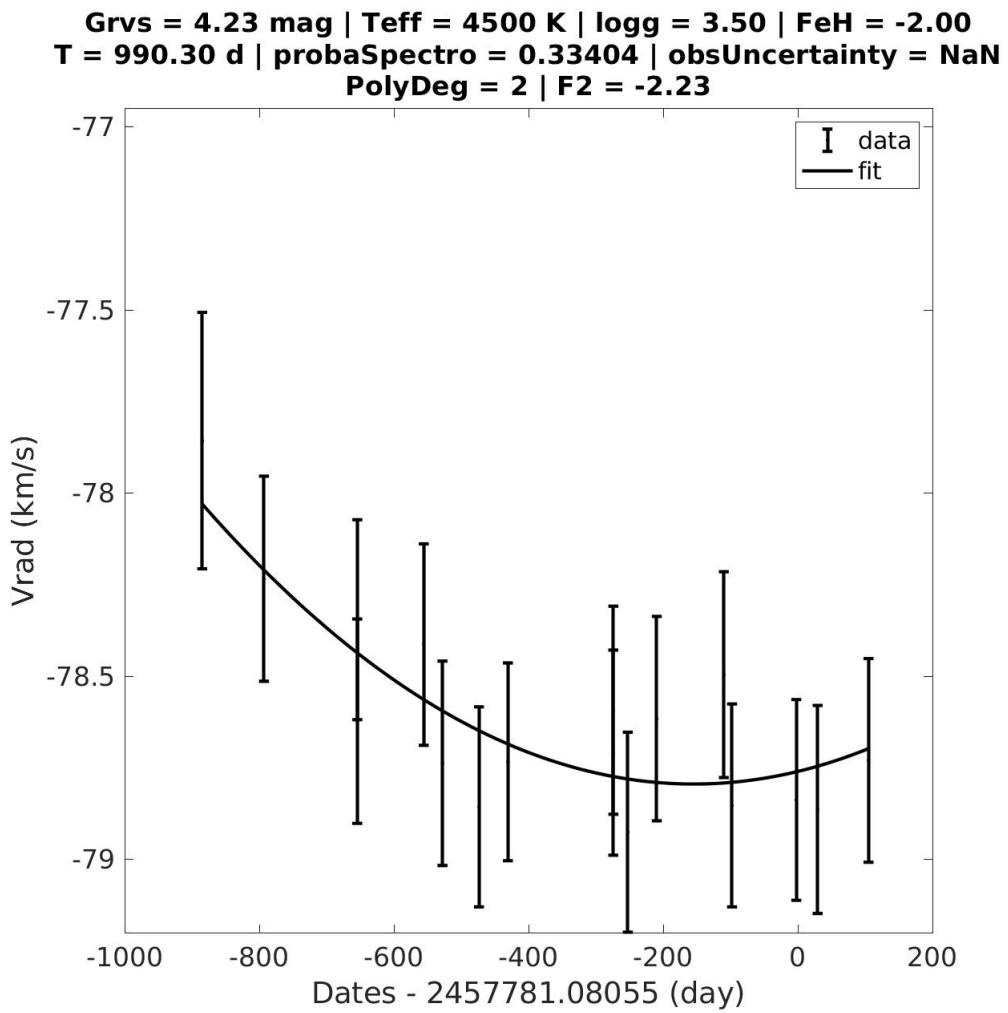


4.1.106 Source 146

**Grvs = 5.19 mag | Teff = 4000 K | logg = 0.50 | FeH = -0.50
T = 991.13 d | probaSpectro = 0.99997 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 2.77**

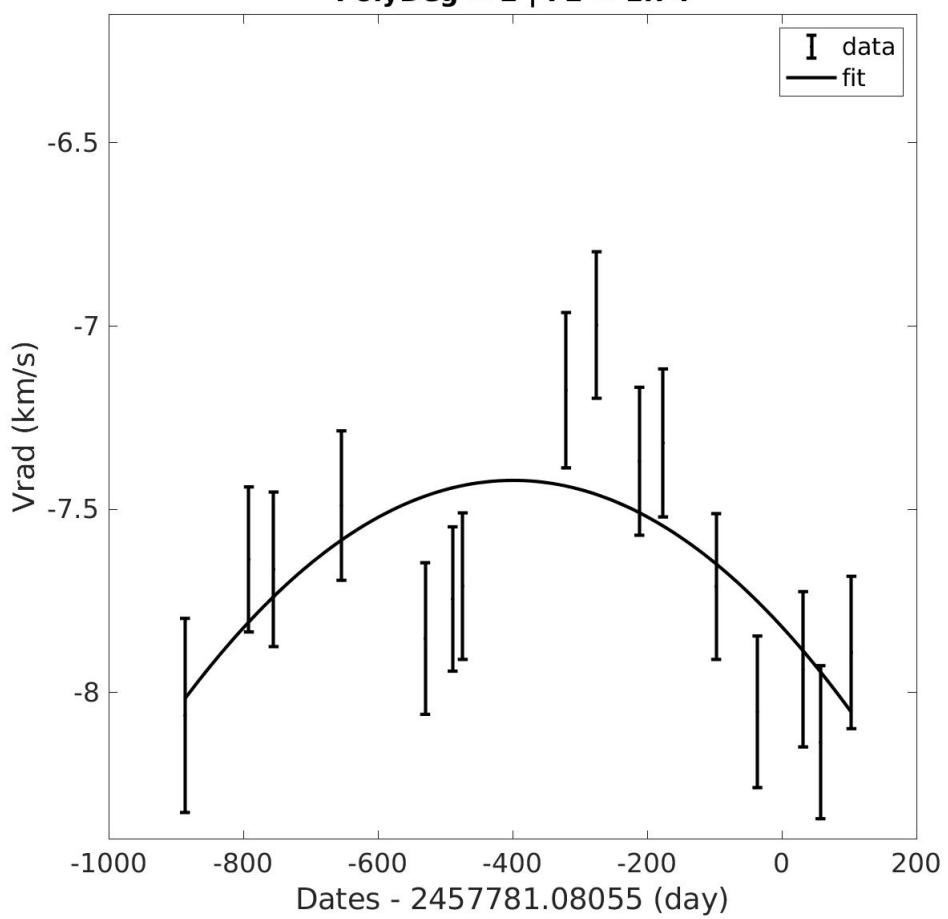


4.1.107 Source 147



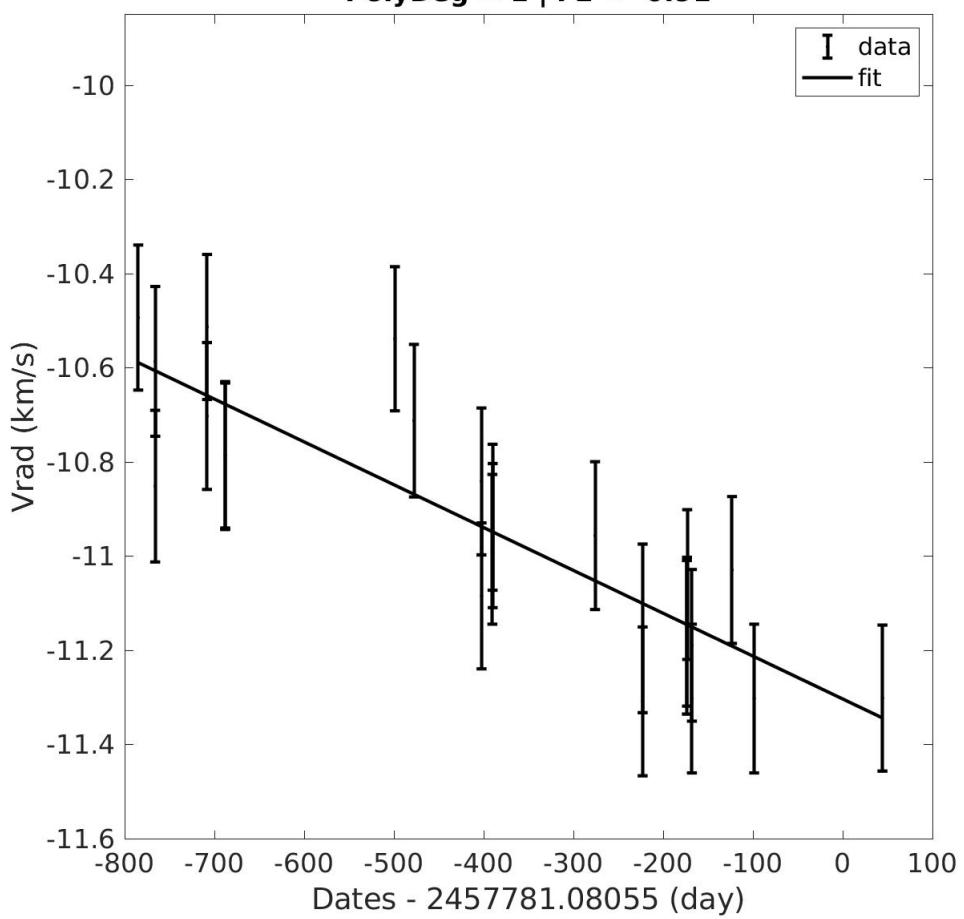
4.1.108 Source 148

**Grvs = 3.98 mag | Teff = 4250 K | logg = 0.00 | FeH = -1.00
T = 990.38 d | probaSpectro = 0.99878 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 1.74**



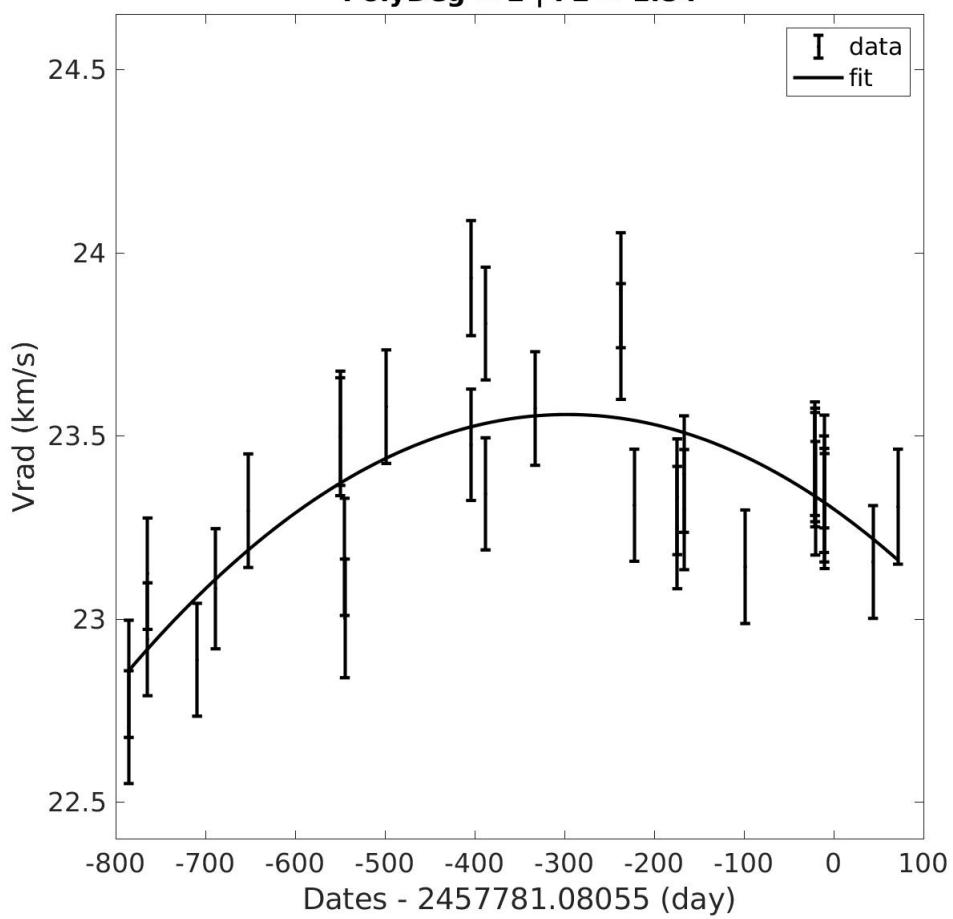
4.1.109 Source 149

**Grvs = 4.97 mag | Teff = 4000 K | logg = 1.00 | FeH = +0.00
T = 829.58 d | probaSpectro = 0.99999 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -0.91**

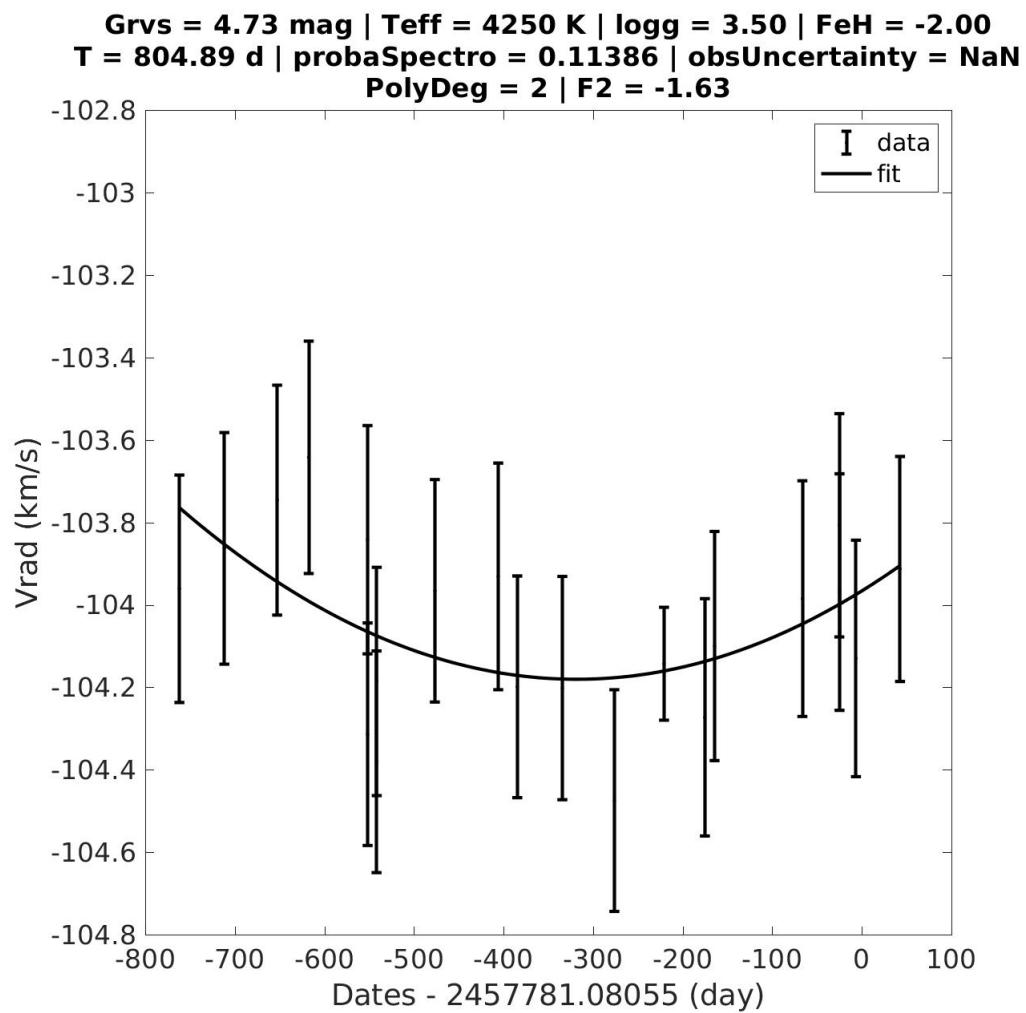


4.1.110 Source 150

**Grvs = 4.72 mag | Teff = 3800 K | logg = 1.00 | FeH = -0.25
T = 857.47 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 1.84**

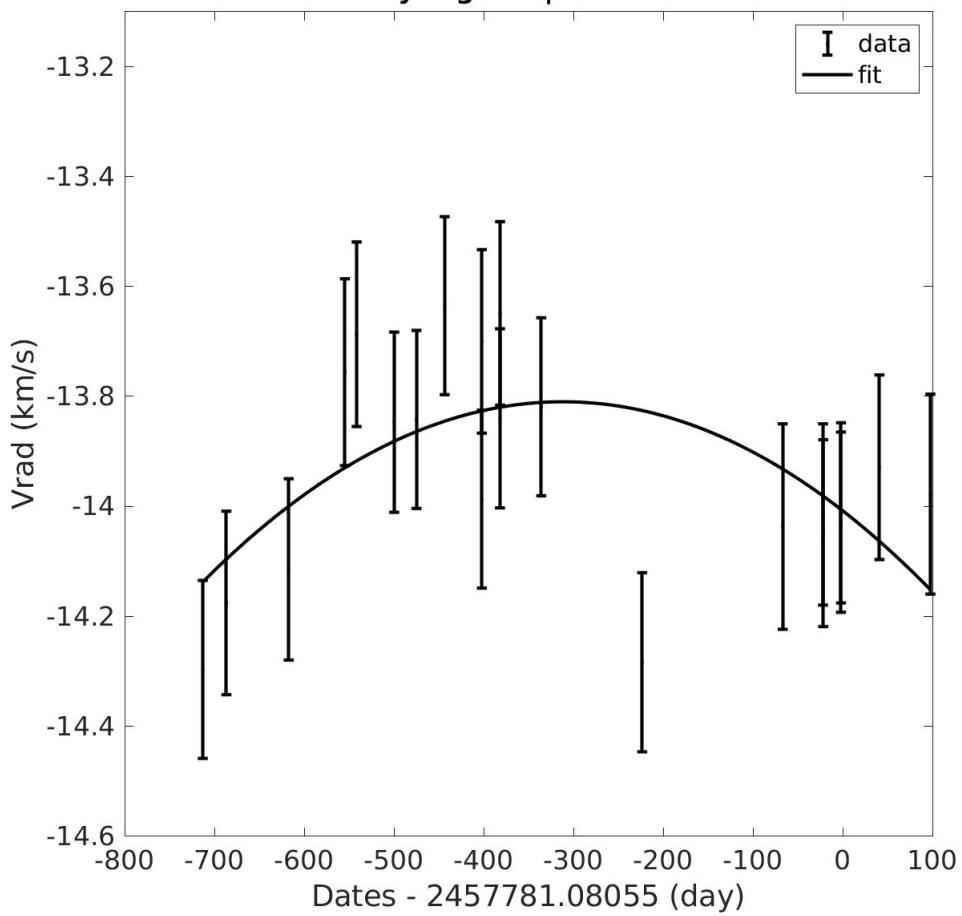


4.1.111 Source 151



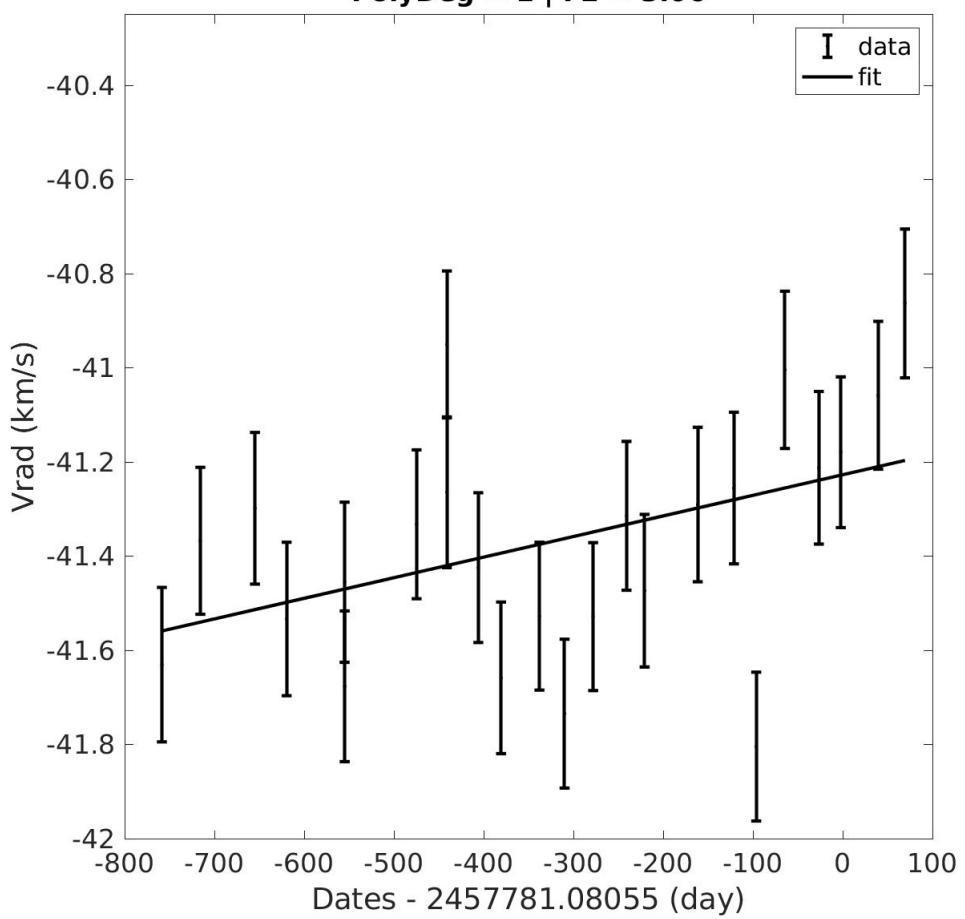
4.1.112 Source 152

**Grvs = 5.30 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.75
T = 811.06 d | probaSpectro = 0.88196 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.45**



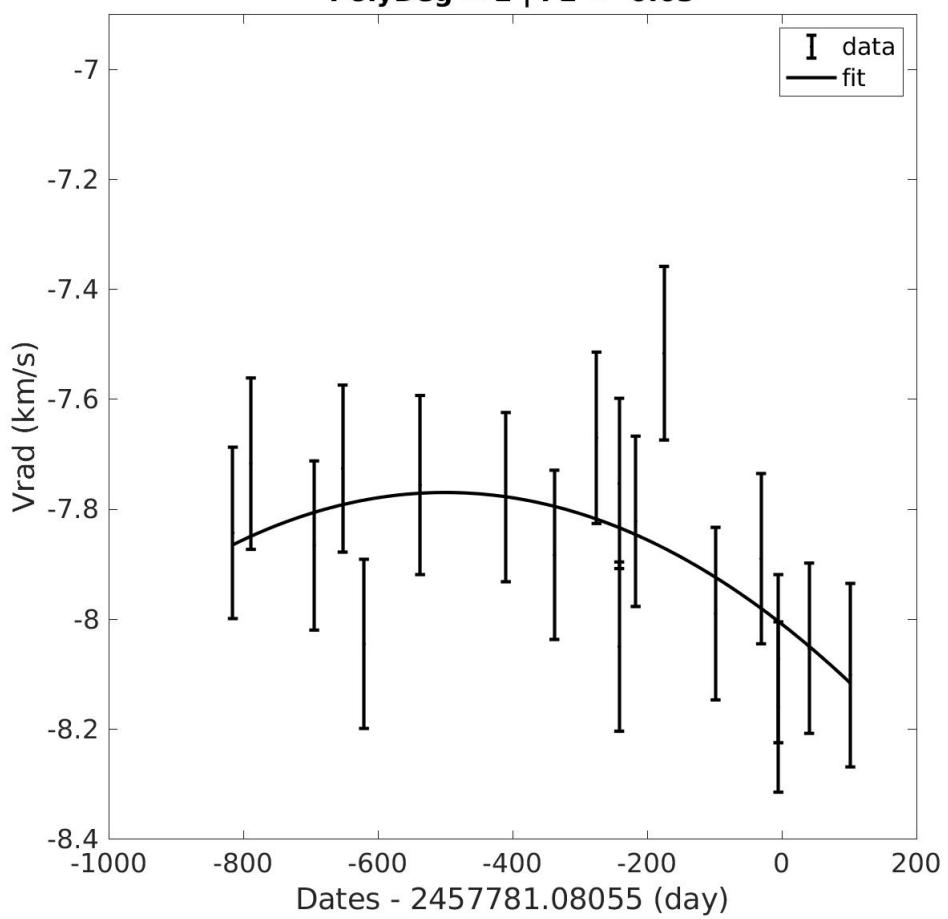
4.1.113 Source 153

**Grvs = 5.87 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 828.20 d | probaSpectro = 0.99987 | obsUncertainty = 2.51
PolyDeg = 1 | F2 = 3.06**



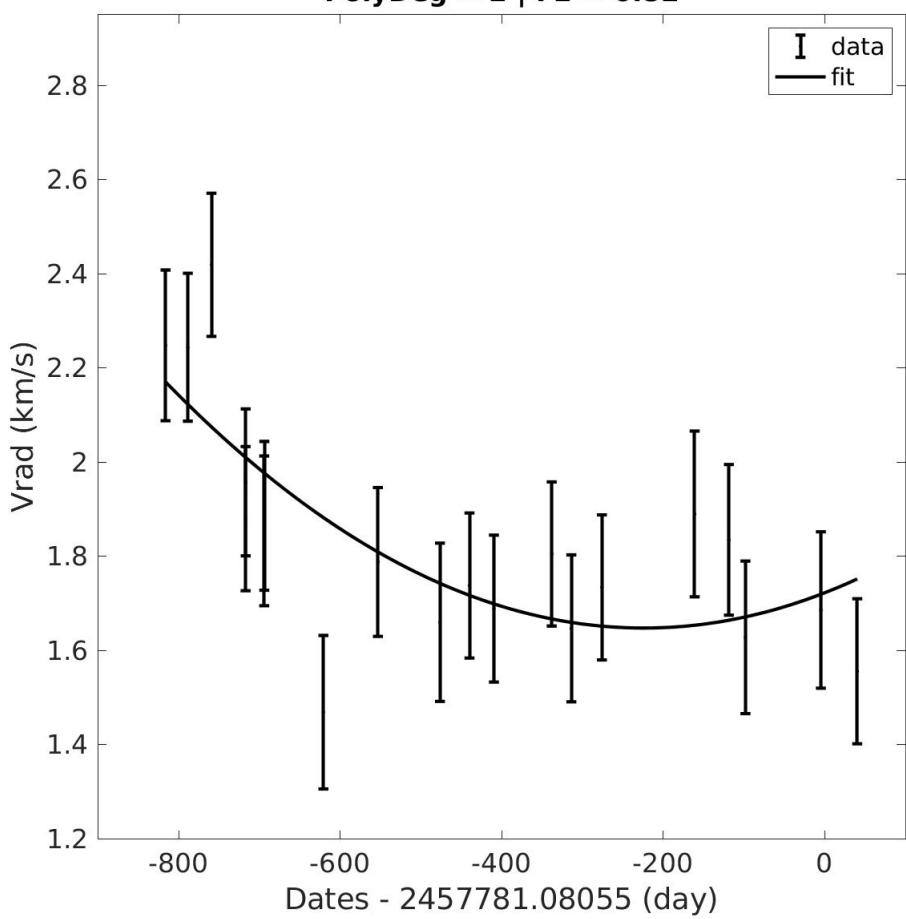
4.1.114 Source 154

**Grvs = 4.95 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 917.60 d | probaSpectro = 0.76092 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -0.03**



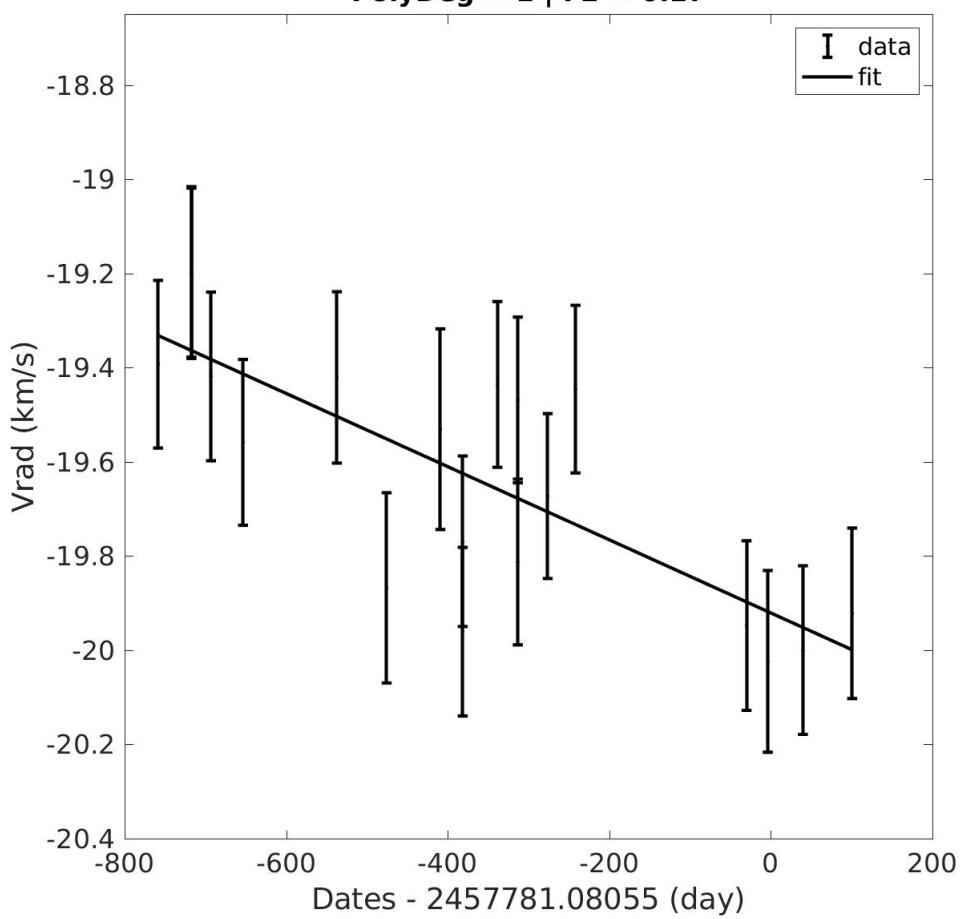
4.1.115 Source 155

**Grvs = 3.92 mag | Teff = 3900 K | logg = 0.50 | FeH = -0.50
T = 856.61 d | probaSpectro = 0.99914 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.82**

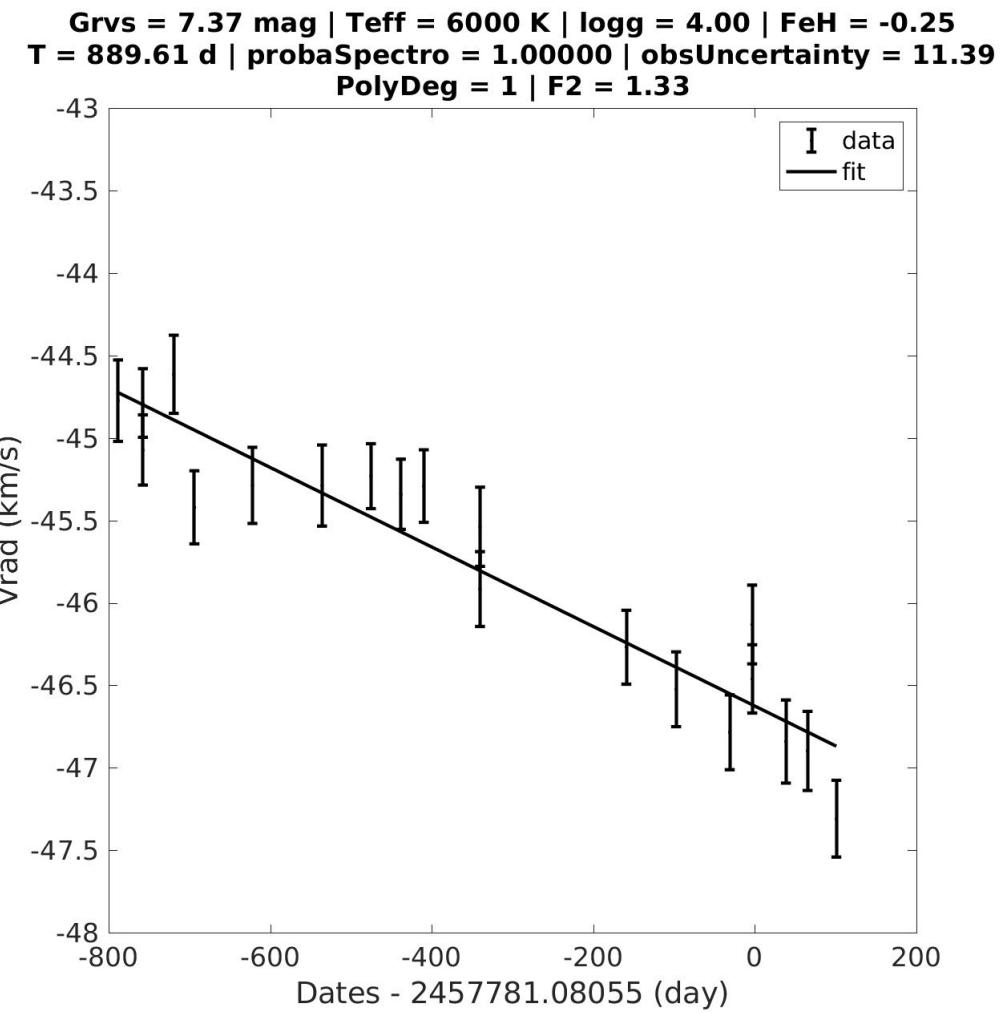


4.1.116 Source 156

**Grvs = 4.43 mag | Teff = 4000 K | logg = 0.00 | FeH = -1.00
T = 859.62 d | probaSpectro = 0.99795 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 0.17**

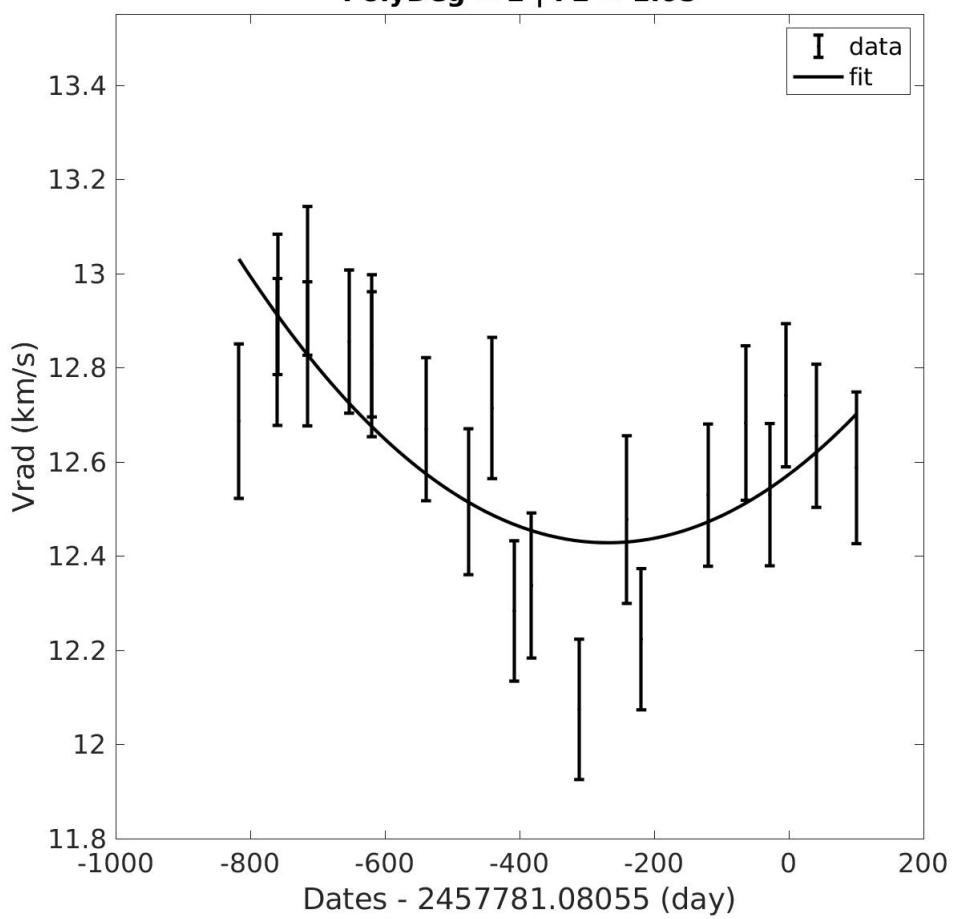


4.1.117 Source 157



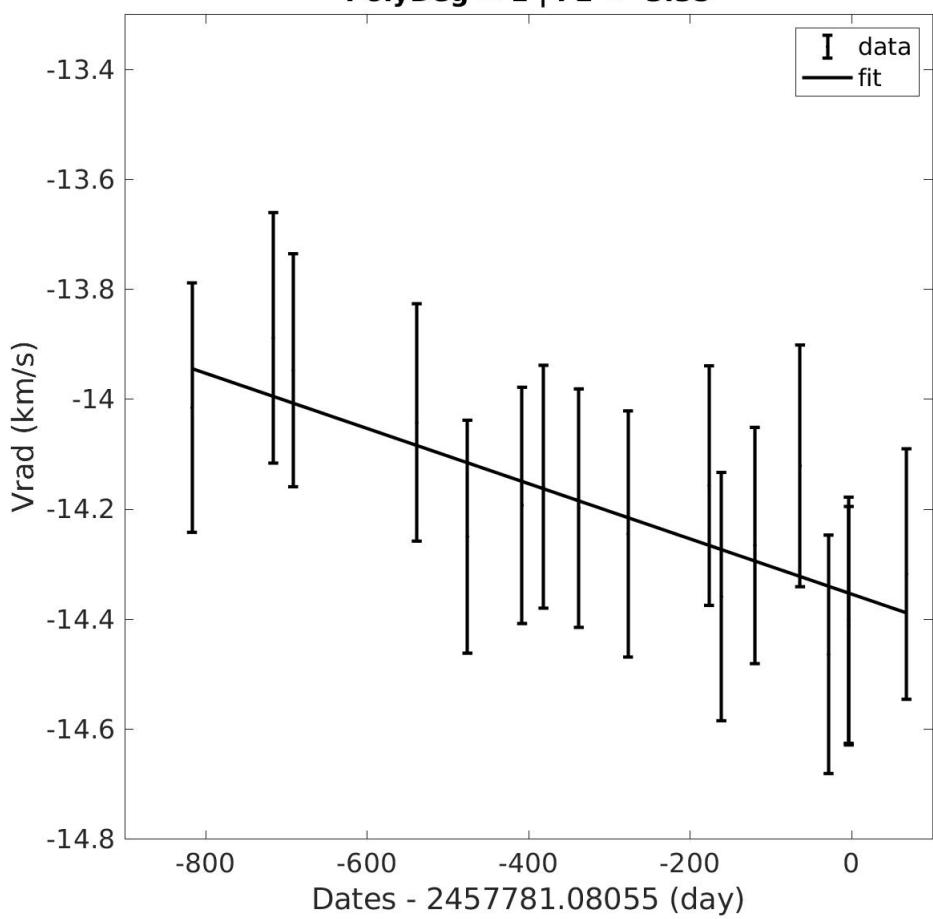
4.1.118 Source 158

**Grvs = 5.48 mag | Teff = 4000 K | logg = 0.50 | FeH = -0.50
T = 917.78 d | probaSpectro = 0.99980 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 1.05**

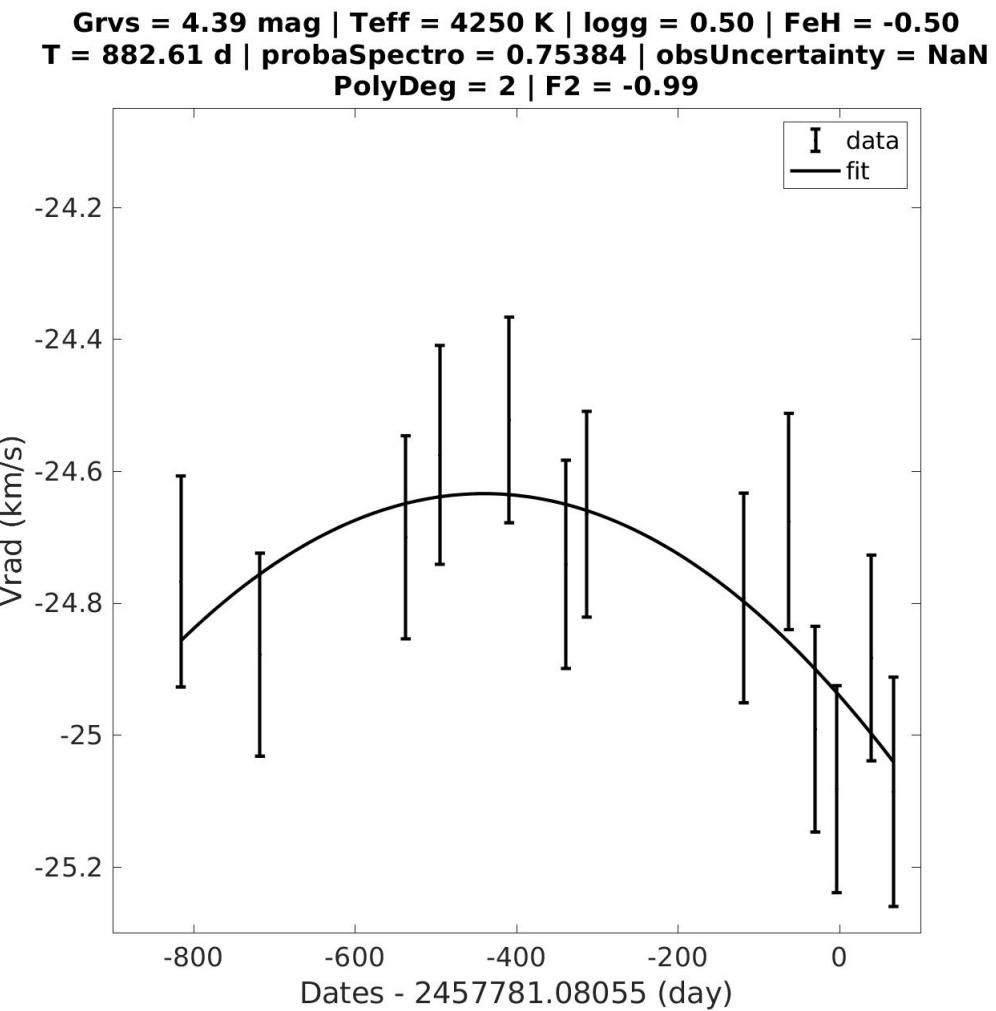


4.1.119 Source 159

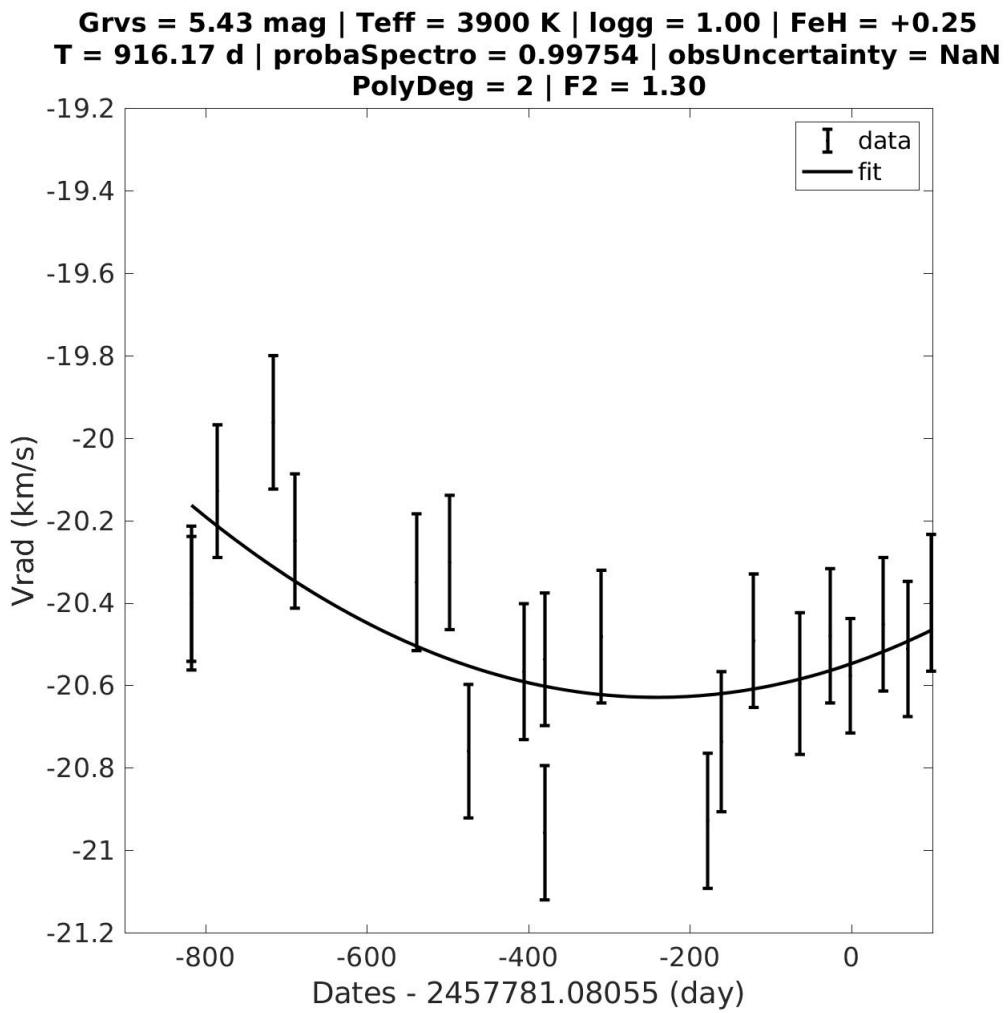
**Grvs = 4.94 mag | Teff = 4750 K | logg = 0.00 | FeH = -0.50
T = 884.94 d | probaSpectro = 0.08314 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -3.35**



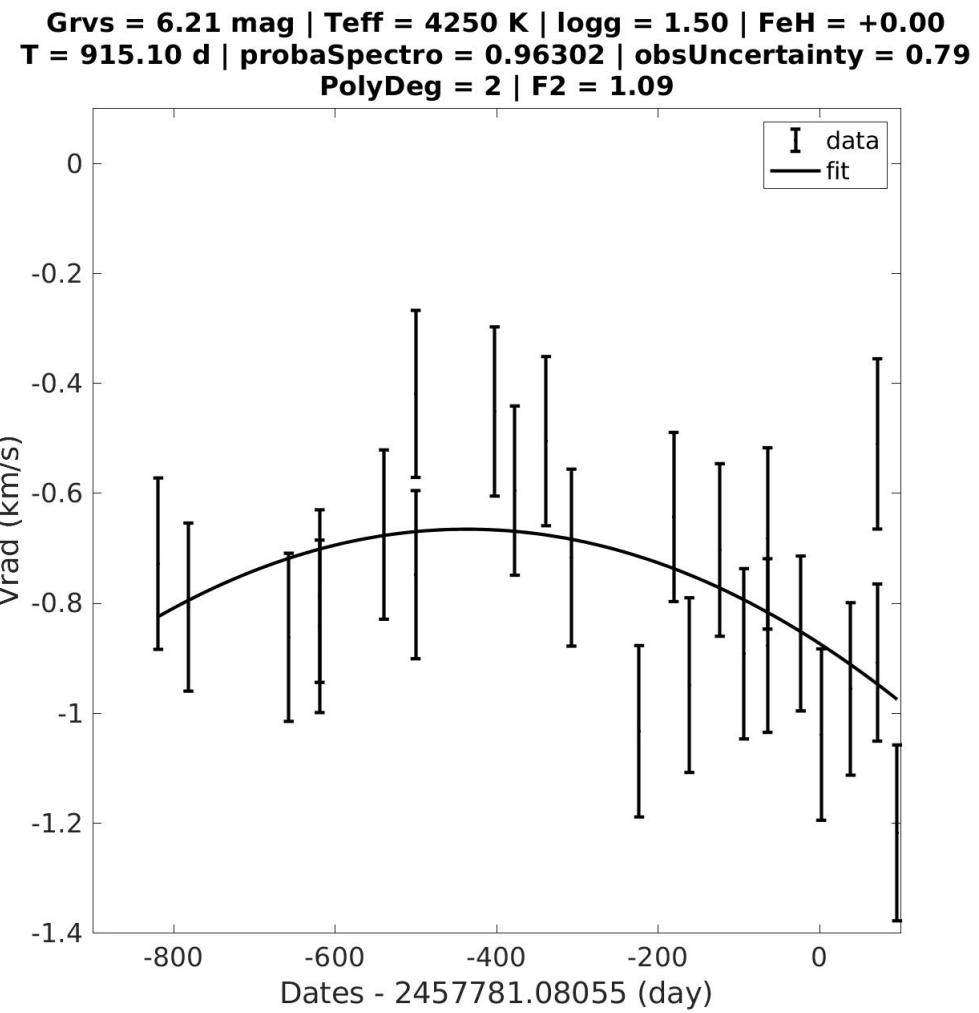
4.1.120 Source 160



4.1.121 Source 161

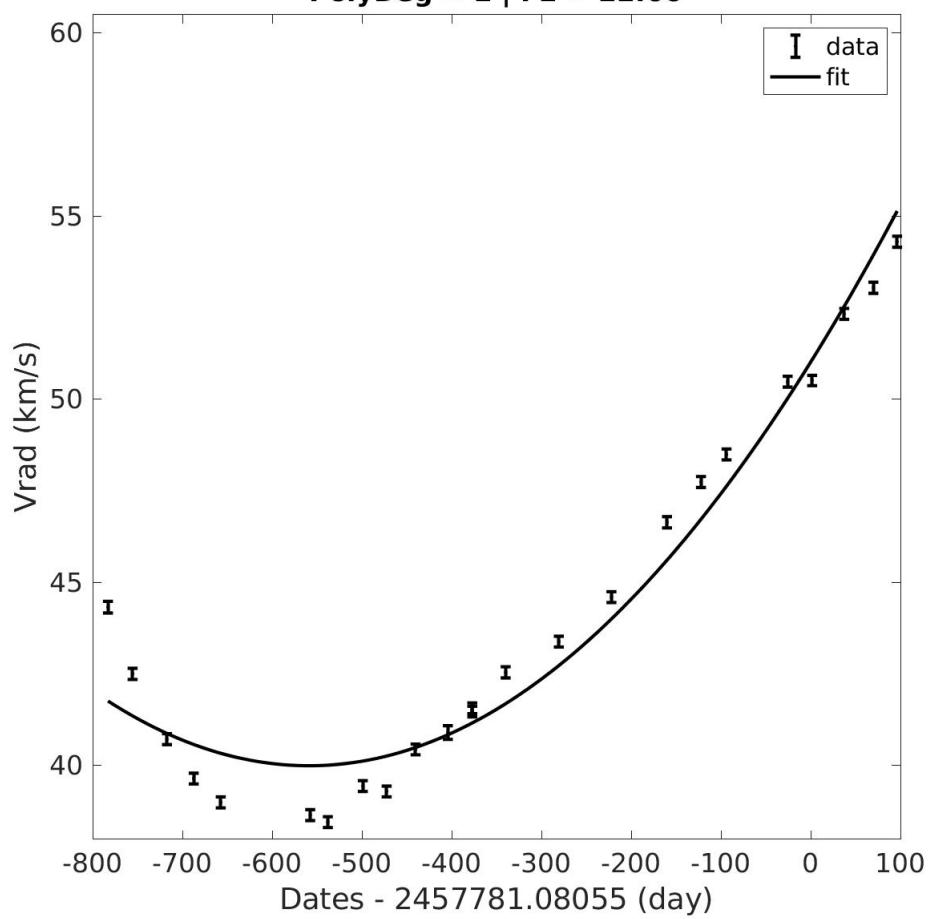


4.1.122 Source 162



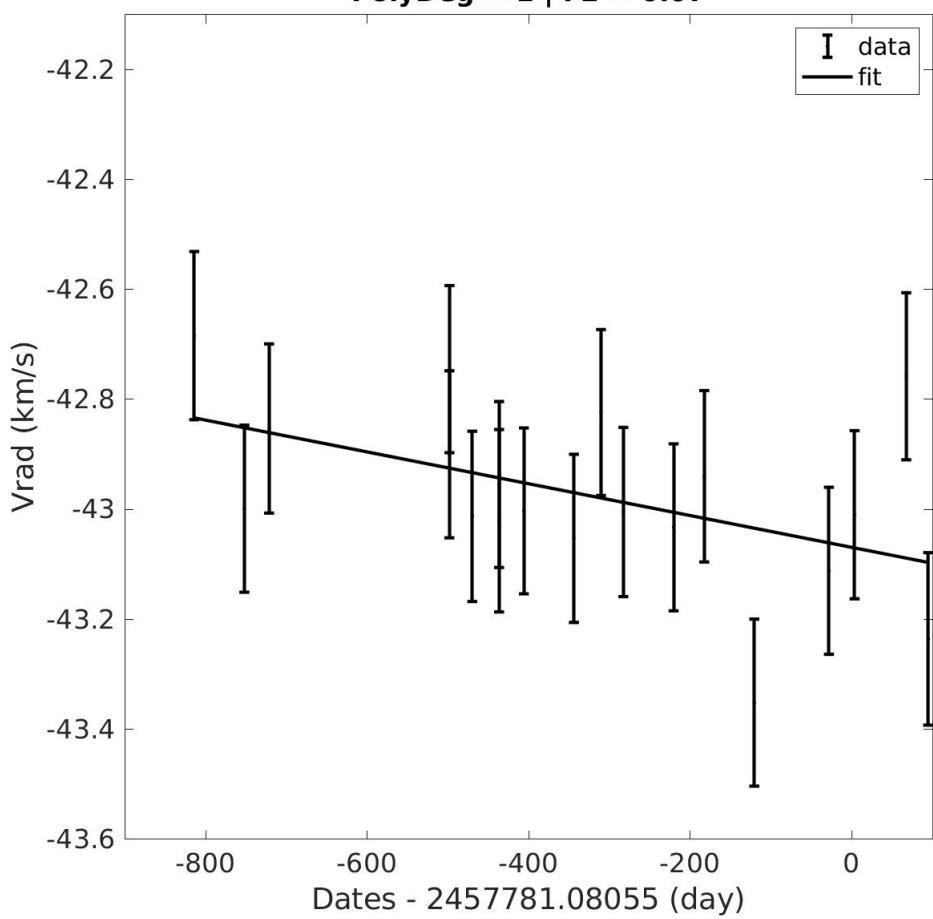
4.1.123 Source 163

**Grvs = 5.60 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 879.61 d | probaSpectro = 1.00000 | obsUncertainty = 83.16
PolyDeg = 2 | F2 = 22.66**



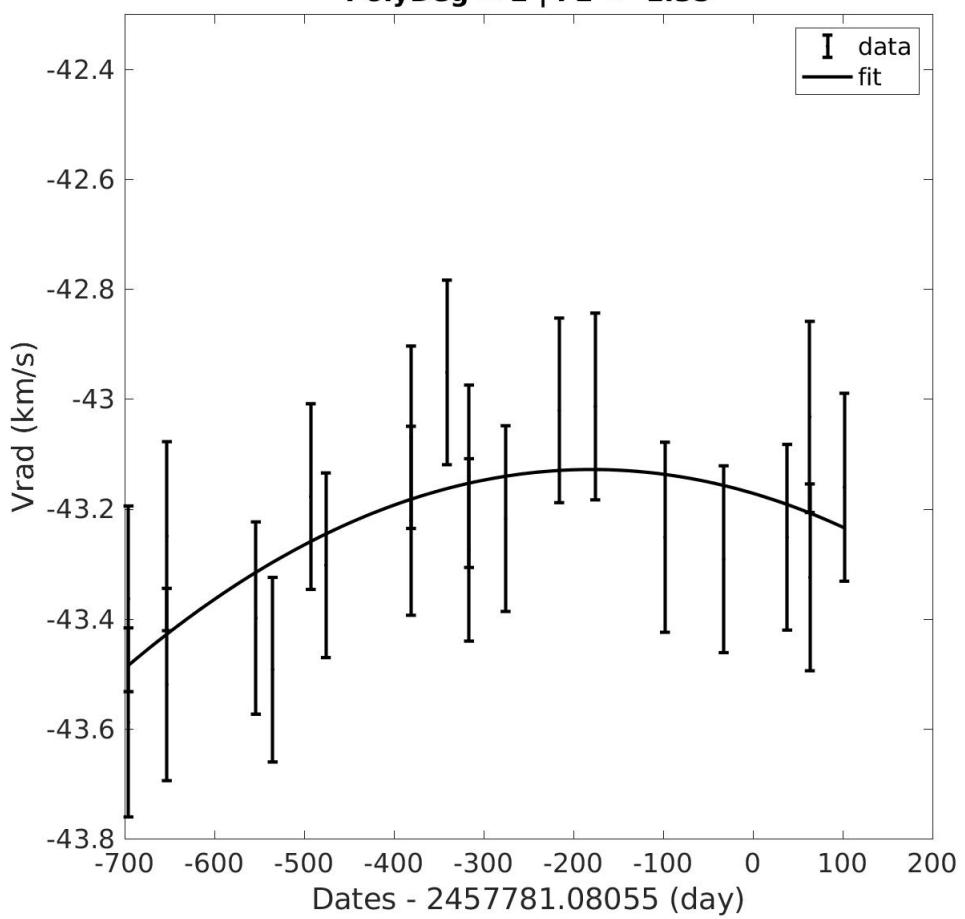
4.1.124 Source 164

**Grvs = 5.67 mag | Teff = 4000 K | logg = 1.50 | FeH = -0.25
T = 909.07 d | probaSpectro = 0.68530 | obsUncertainty = -0.84
PolyDeg = 1 | F2 = 0.07**



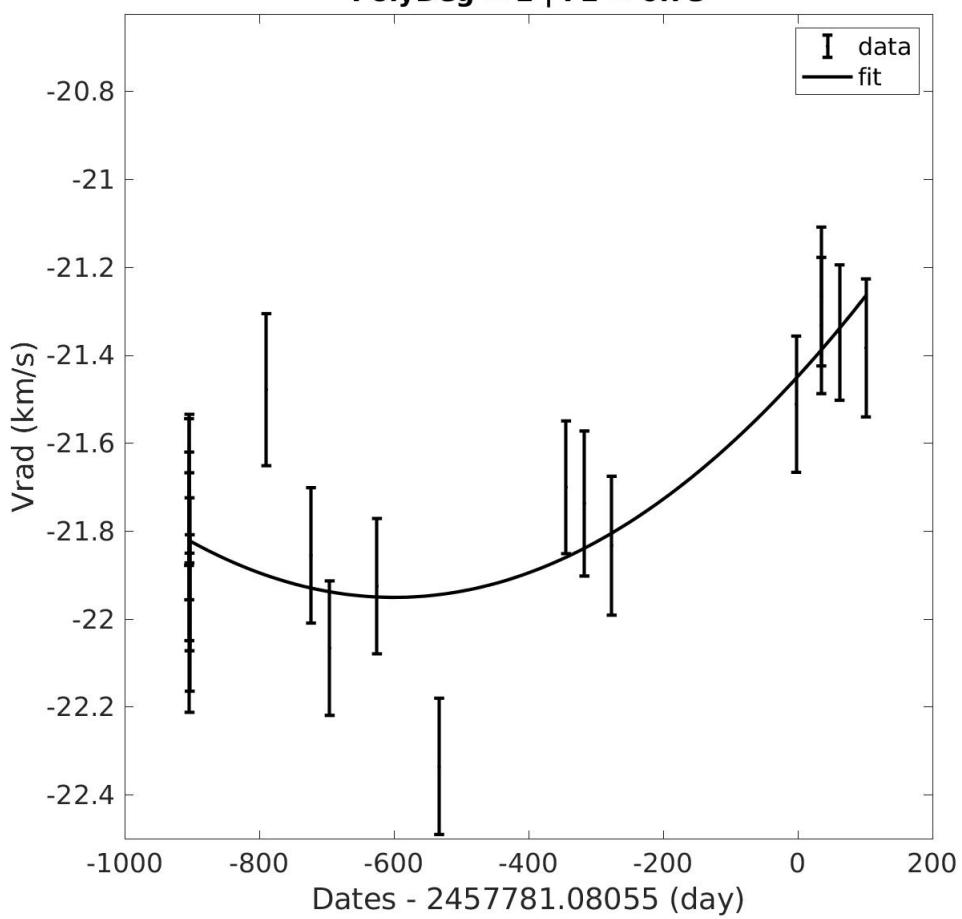
4.1.125 Source 165

**Grvs = 6.80 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 797.89 d | probaSpectro = 0.50727 | obsUncertainty = -0.78
PolyDeg = 2 | F2 = -1.35**



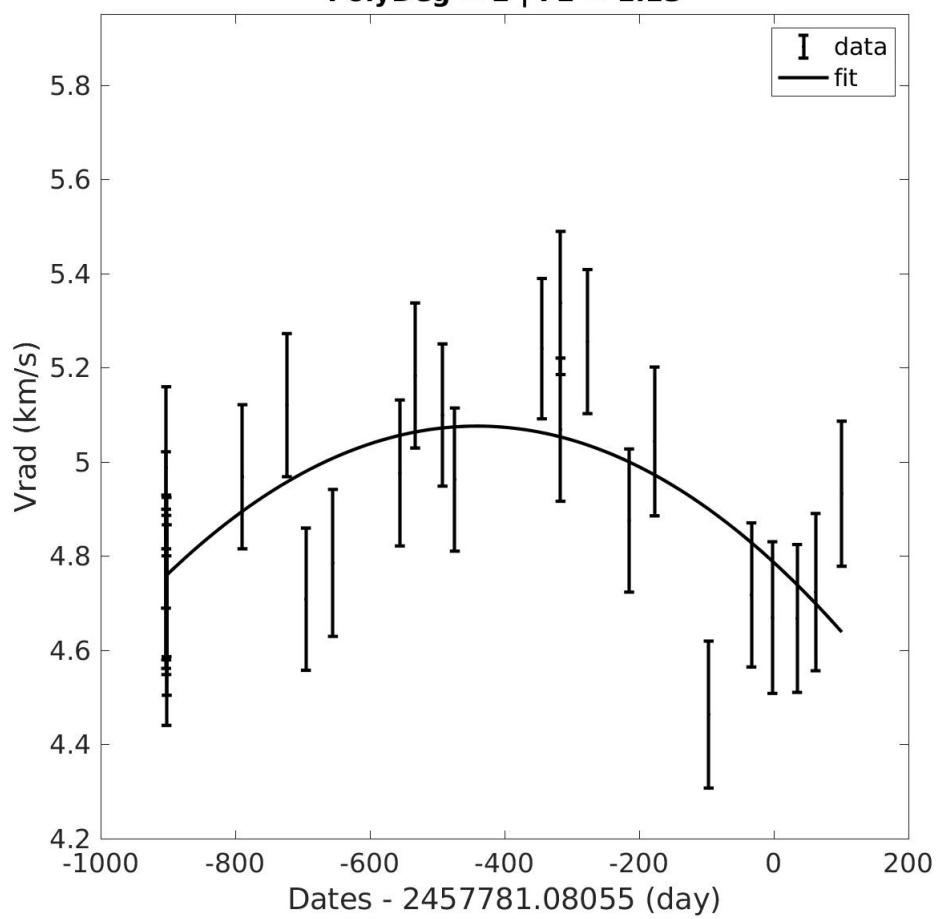
4.1.126 Source 166

**Grvs = 4.36 mag | Teff = 4250 K | logg = 2.00 | FeH = +0.00
T = 1005.90 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.73**



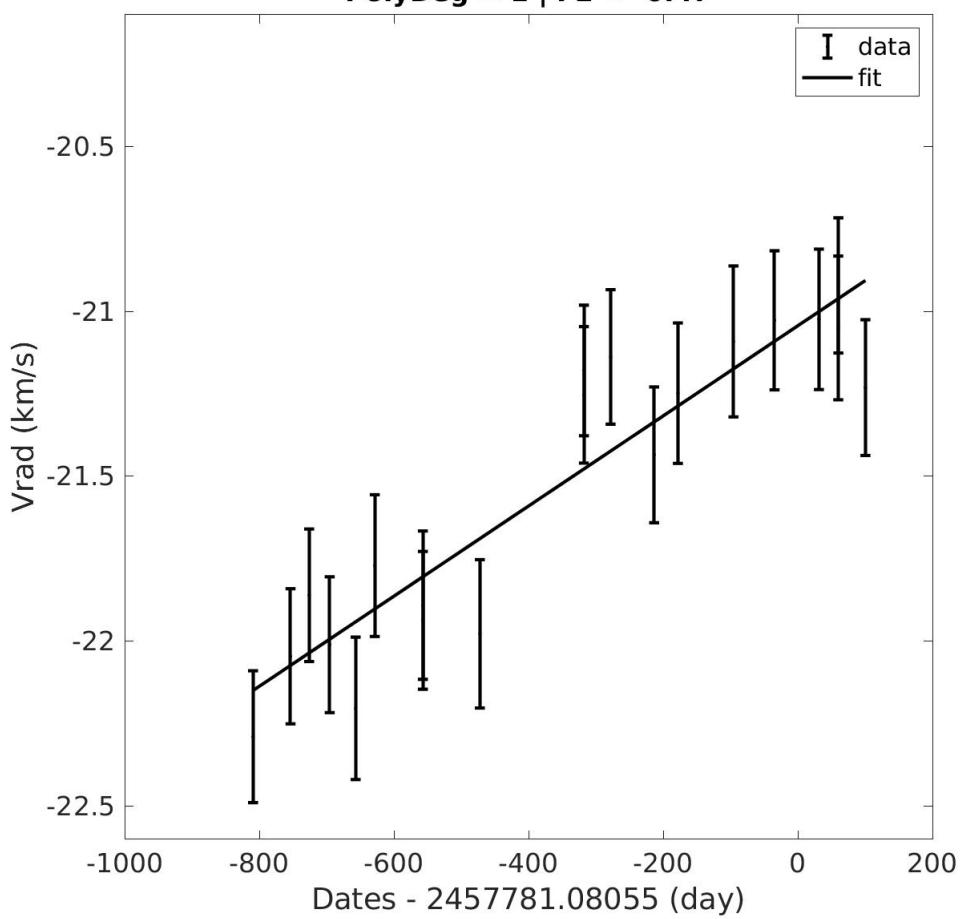
4.1.127 Source 167

**Grvs = 4.62 mag | Teff = 3900 K | logg = 0.50 | FeH = -0.50
T = 1004.40 d | probaSpectro = 0.99821 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 1.13**



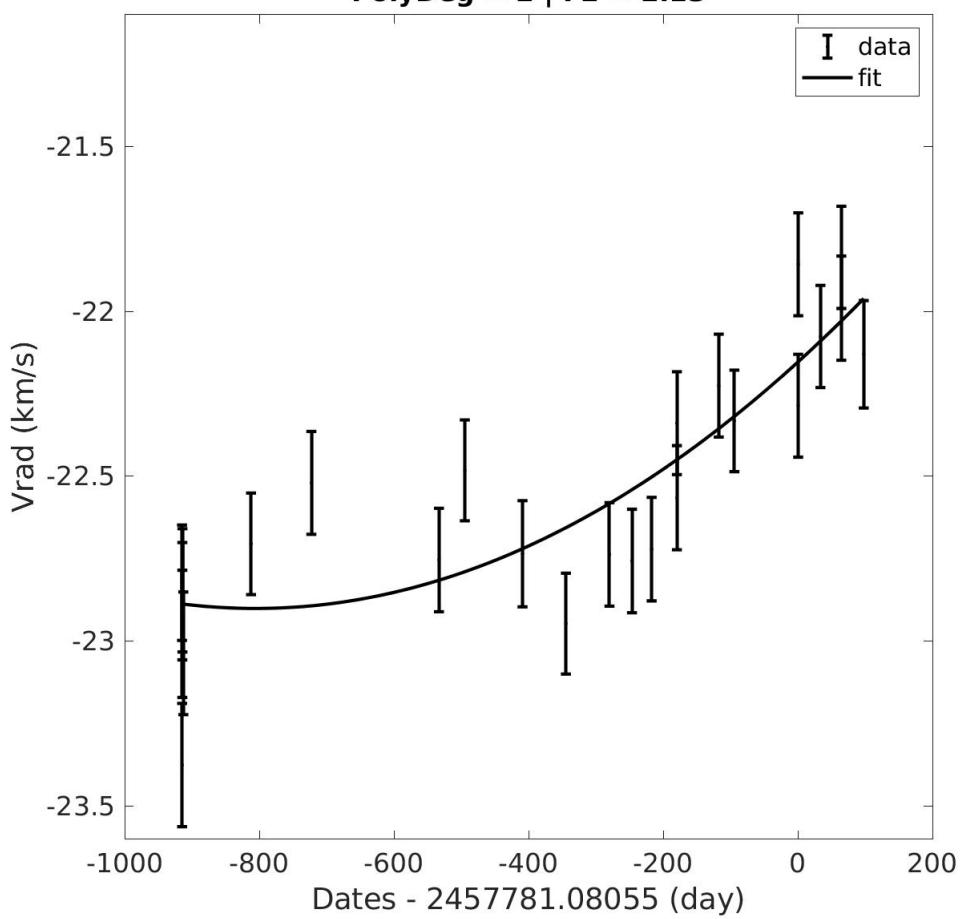
4.1.128 Source 168

**Grvs = 4.53 mag | Teff = 4500 K | logg = 0.00 | FeH = -0.75
T = 910.07 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -0.47**

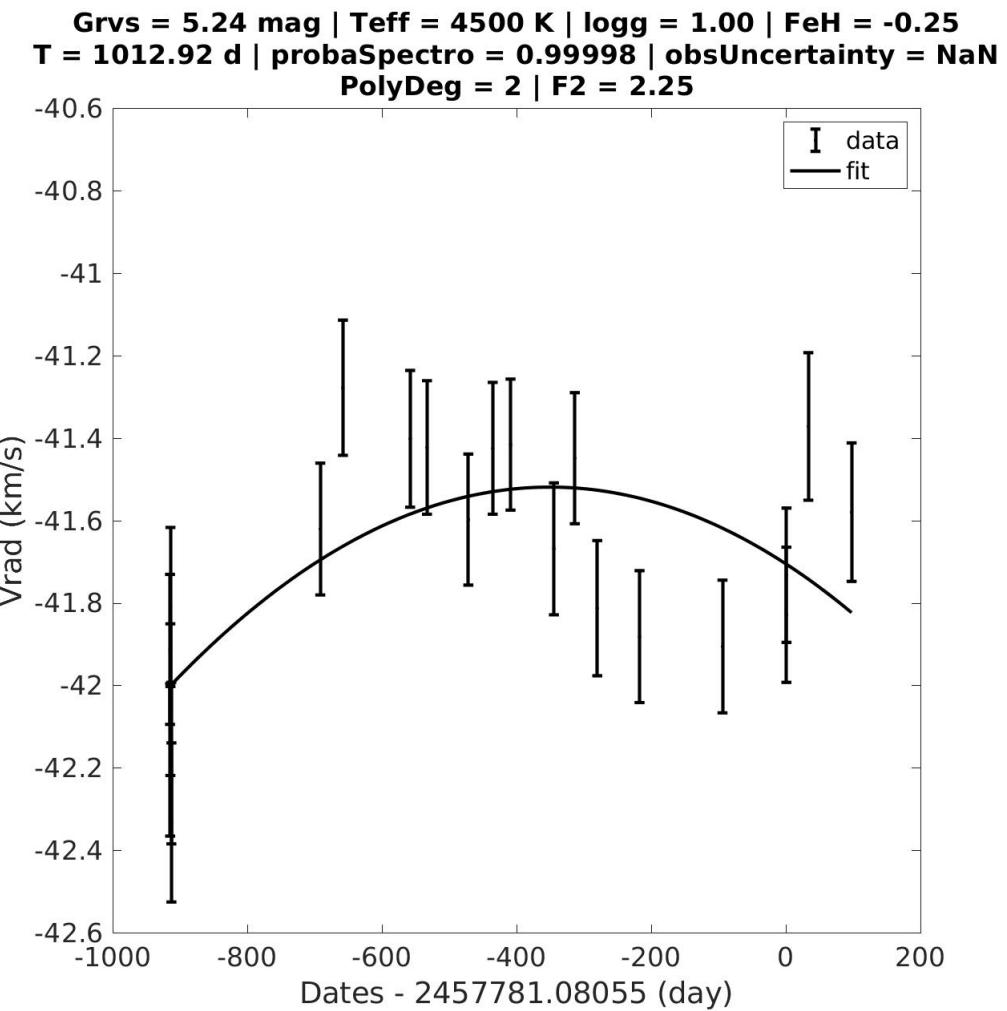


4.1.129 Source 169

**Grvs = 5.13 mag | Teff = 4000 K | logg = 2.00 | FeH = +0.50
T = 1013.17 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 2.13**

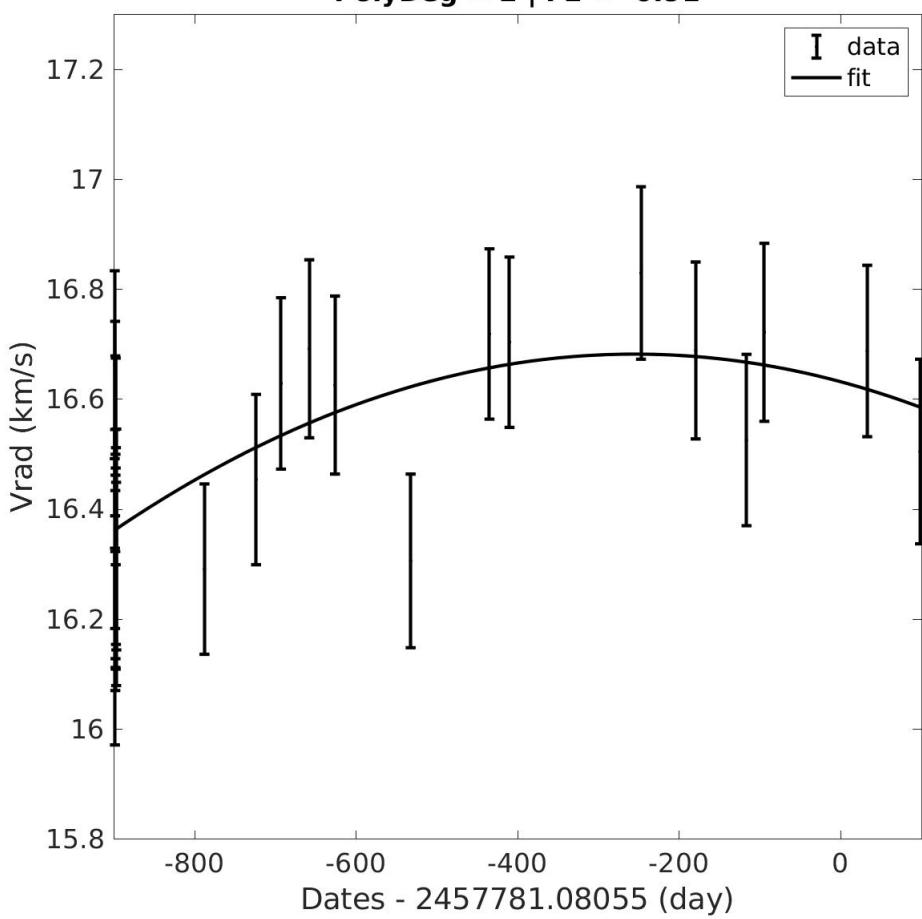


4.1.130 Source 170



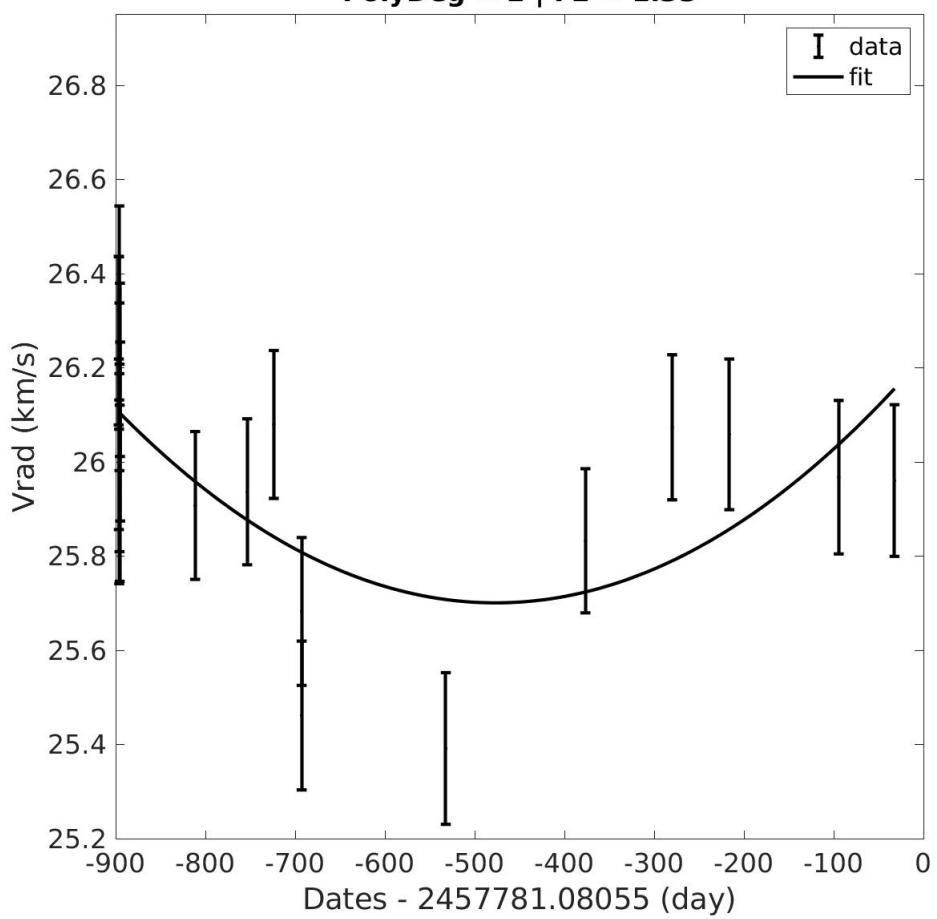
4.1.131 Source 171

**Grvs = 4.84 mag | Teff = 4500 K | logg = 3.00 | FeH = +0.00
T = 997.33 d | probaSpectro = 0.84108 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -0.91**

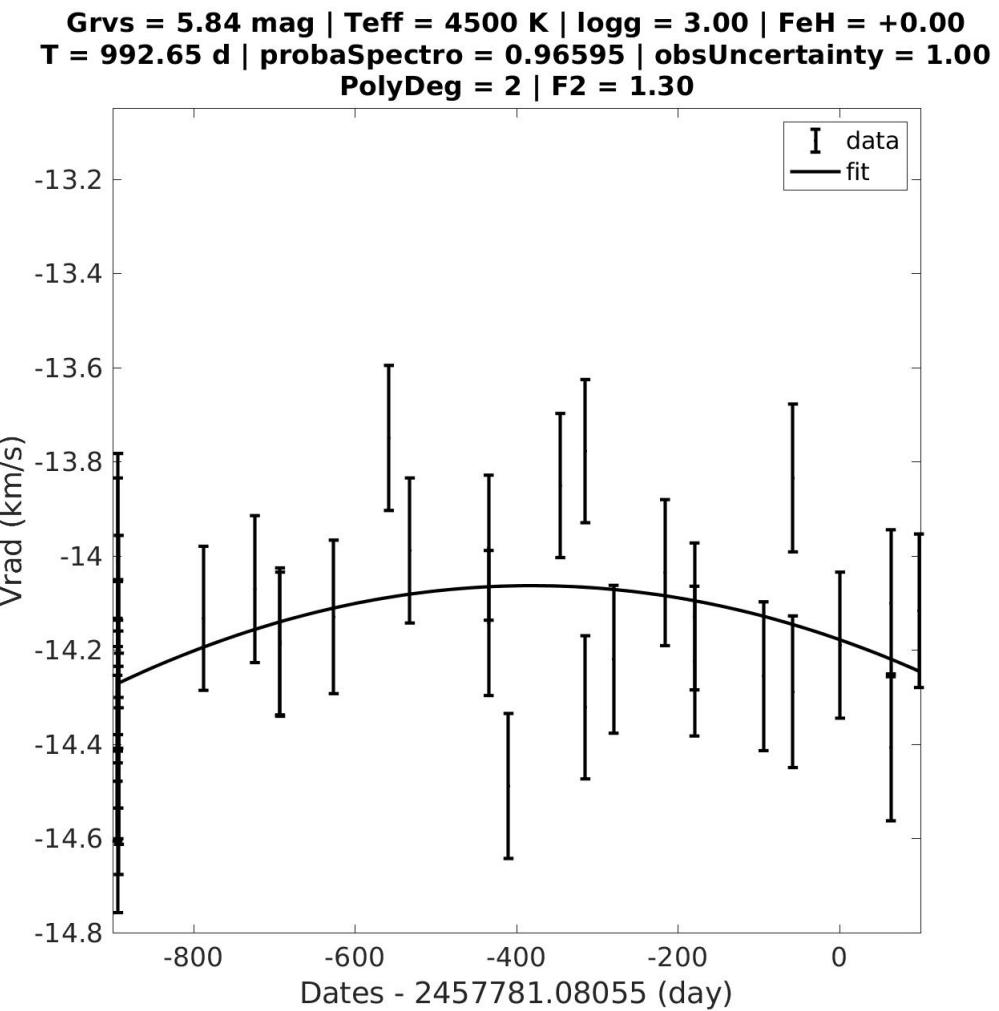


4.1.132 Source 172

**Grvs = 3.81 mag | Teff = 4000 K | logg = 0.50 | FeH = -1.00
T = 864.83 d | probaSpectro = 0.99715 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 1.33**

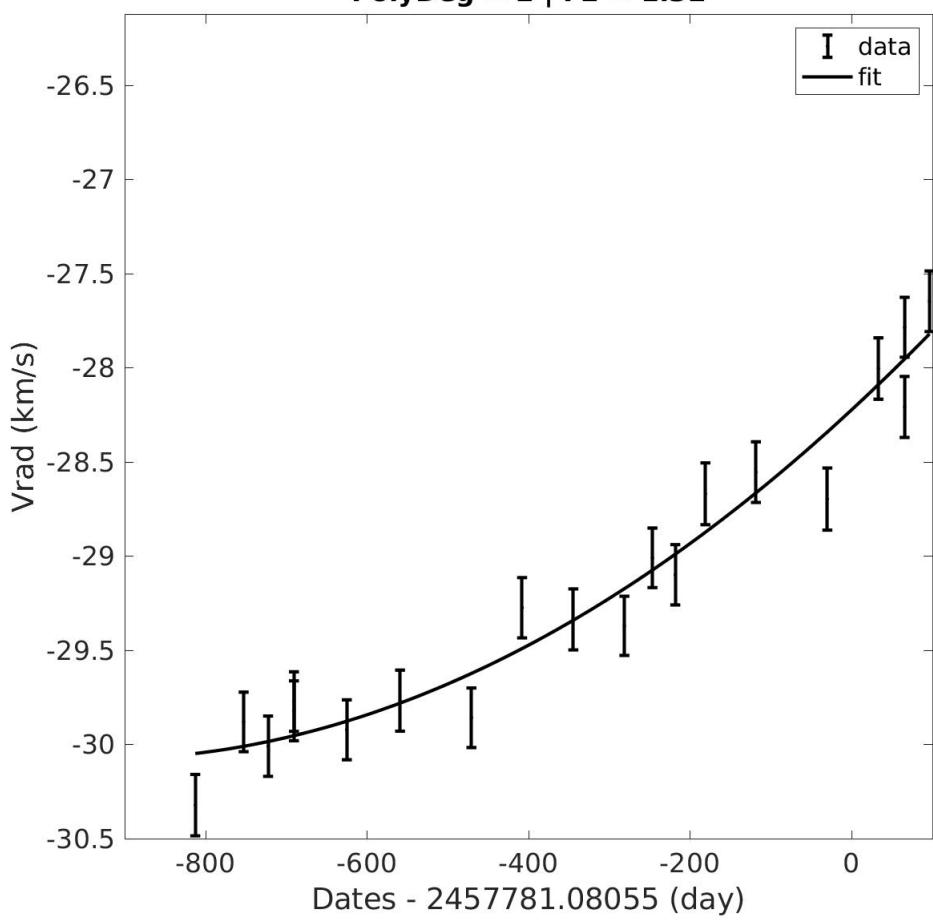


4.1.133 Source 173

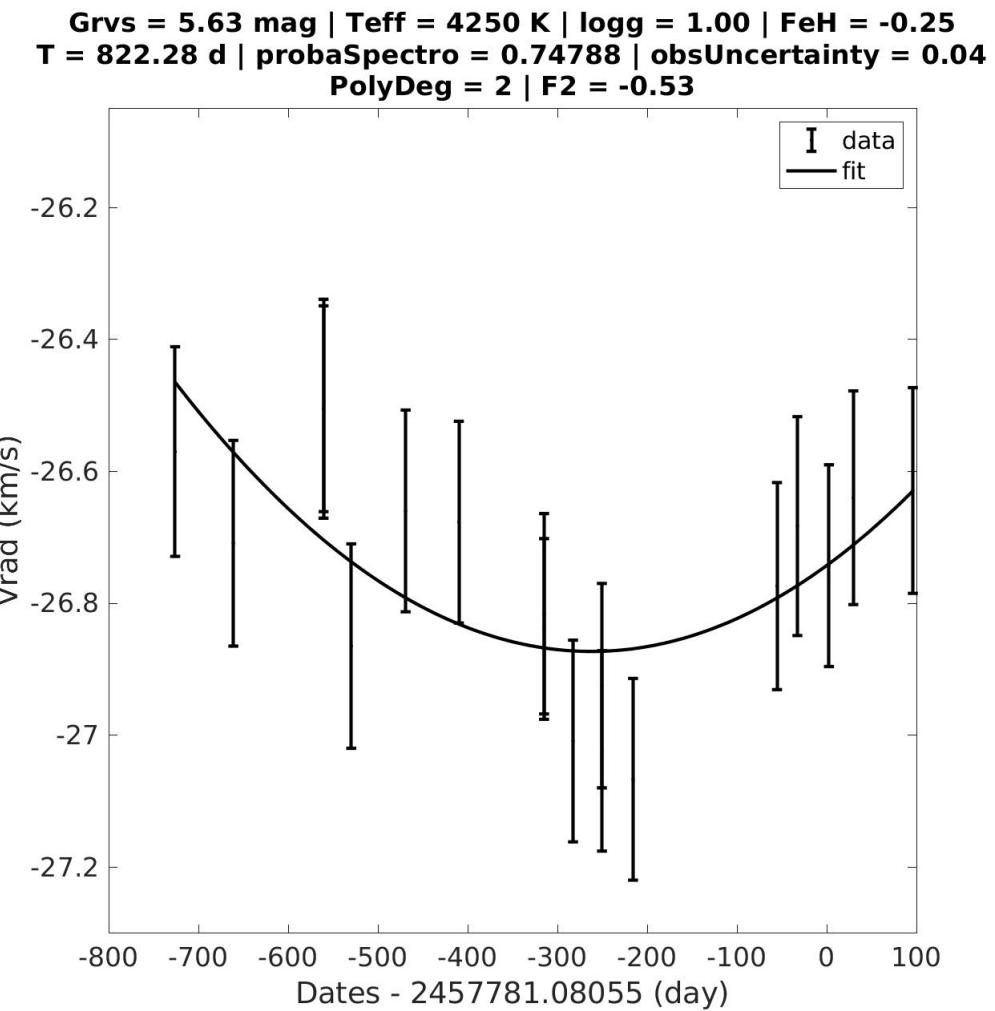


4.1.134 Source 174

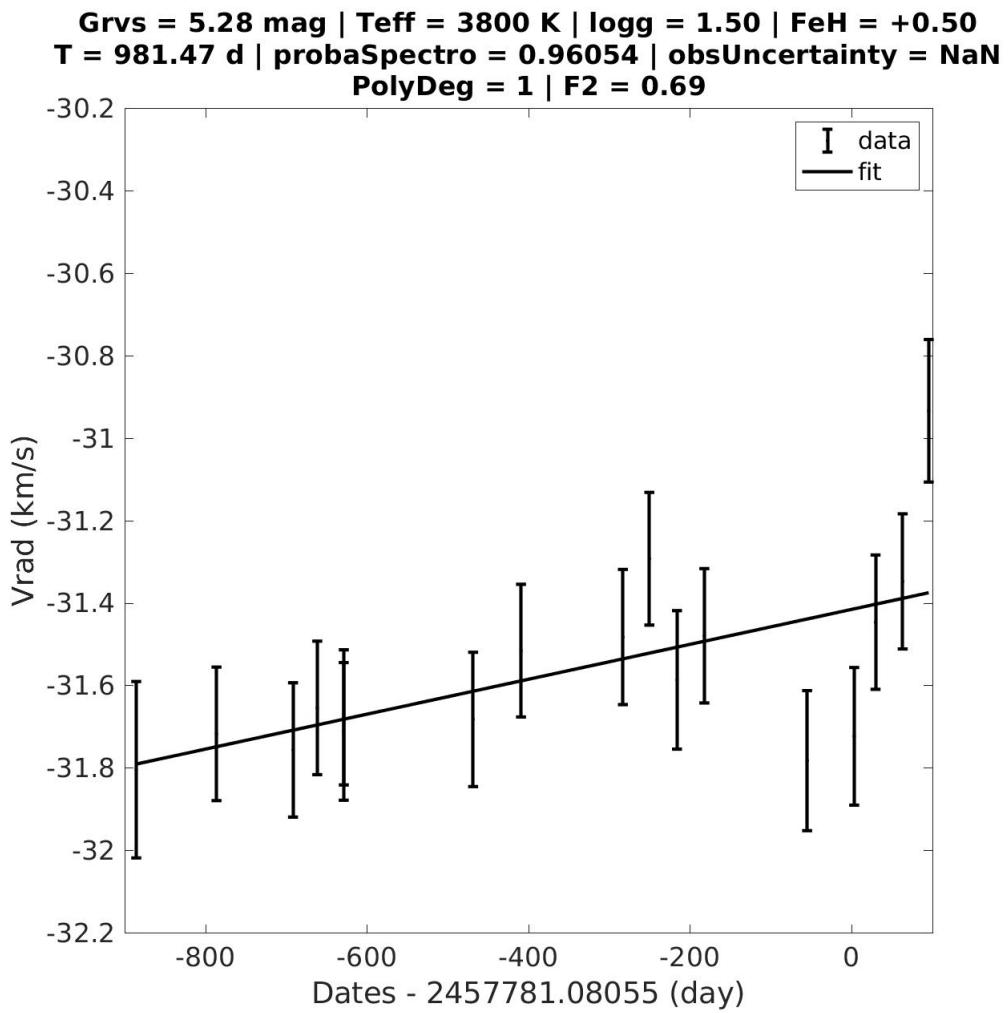
**Grvs = 5.57 mag | Teff = 3900 K | logg = 1.50 | FeH = +0.50
T = 909.32 d | probaSpectro = 1.00000 | obsUncertainty = 14.01
PolyDeg = 2 | F2 = 1.32**



4.1.135 Source 175

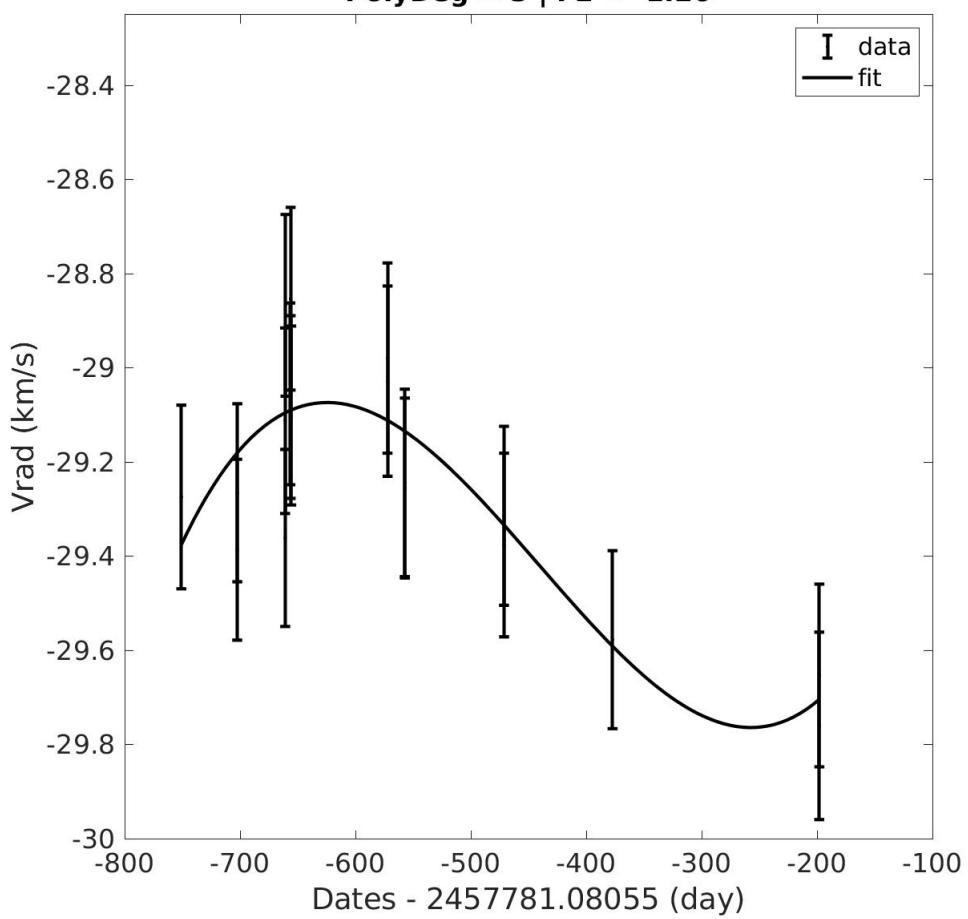


4.1.136 Source 176



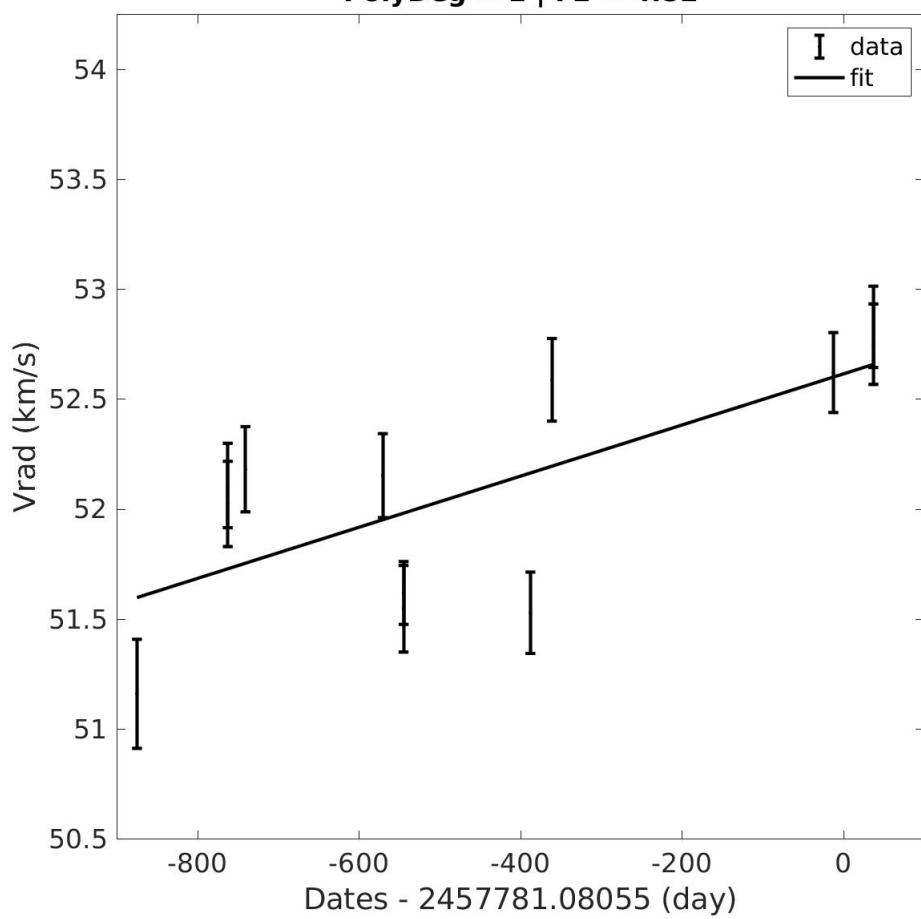
4.1.137 Source 177

**Grvs = 4.43 mag | Teff = 4500 K | logg = 0.50 | FeH = -1.00
T = 553.10 d | probaSpectro = 0.95507 | obsUncertainty = NaN
PolyDeg = 3 | F2 = -1.26**



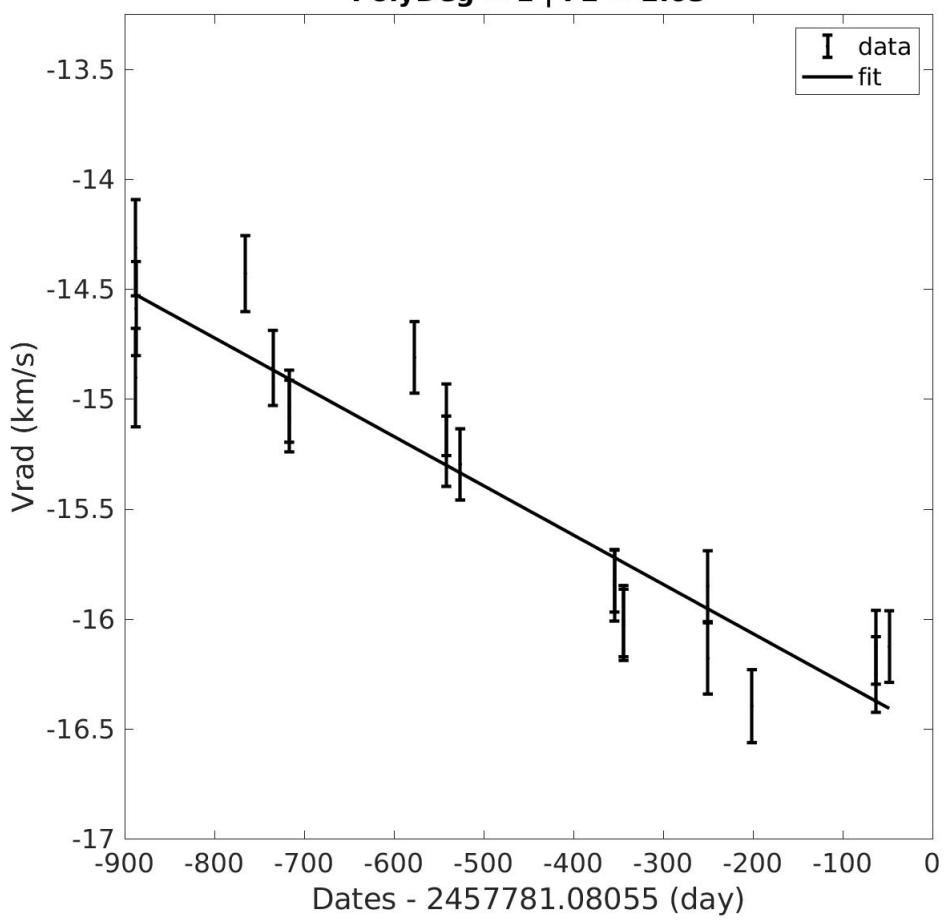
4.1.138 Source 178

**Grvs = 5.30 mag | Teff = 3800 K | logg = 0.50 | FeH = +0.00
T = 912.12 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 4.82**



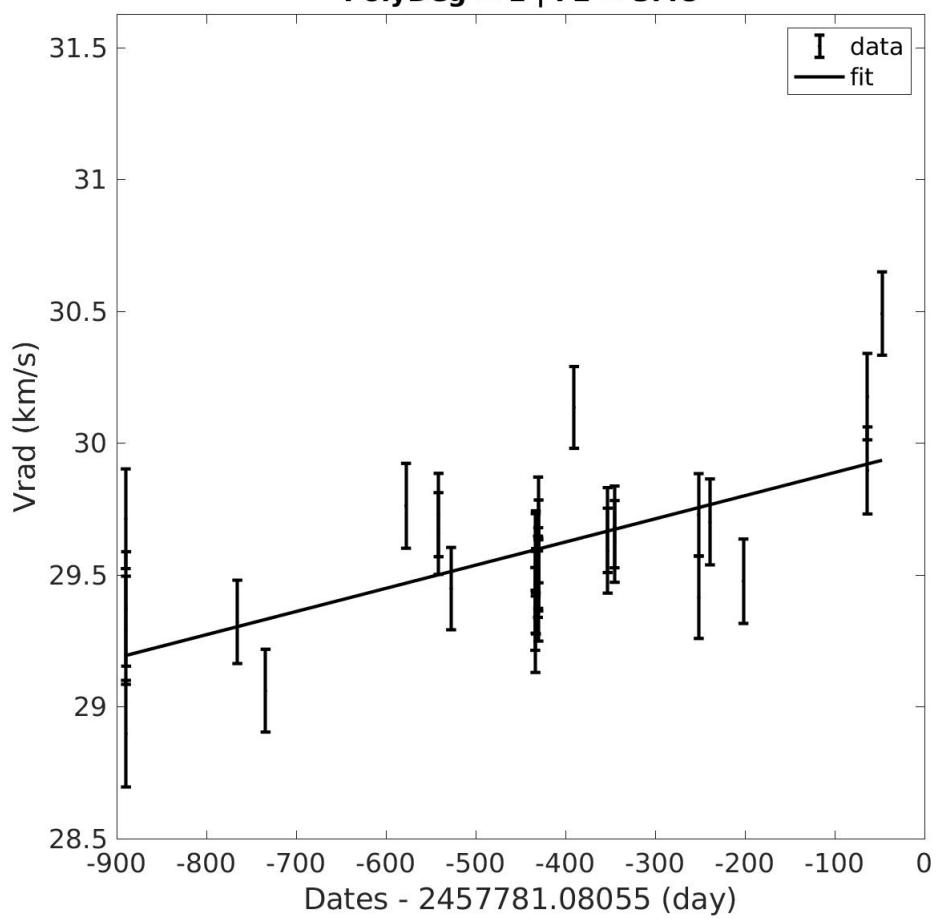
4.1.139 Source 179

**Grvs = 5.85 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 839.88 d | probaSpectro = 1.00000 | obsUncertainty = 12.37
PolyDeg = 1 | F2 = 2.63**



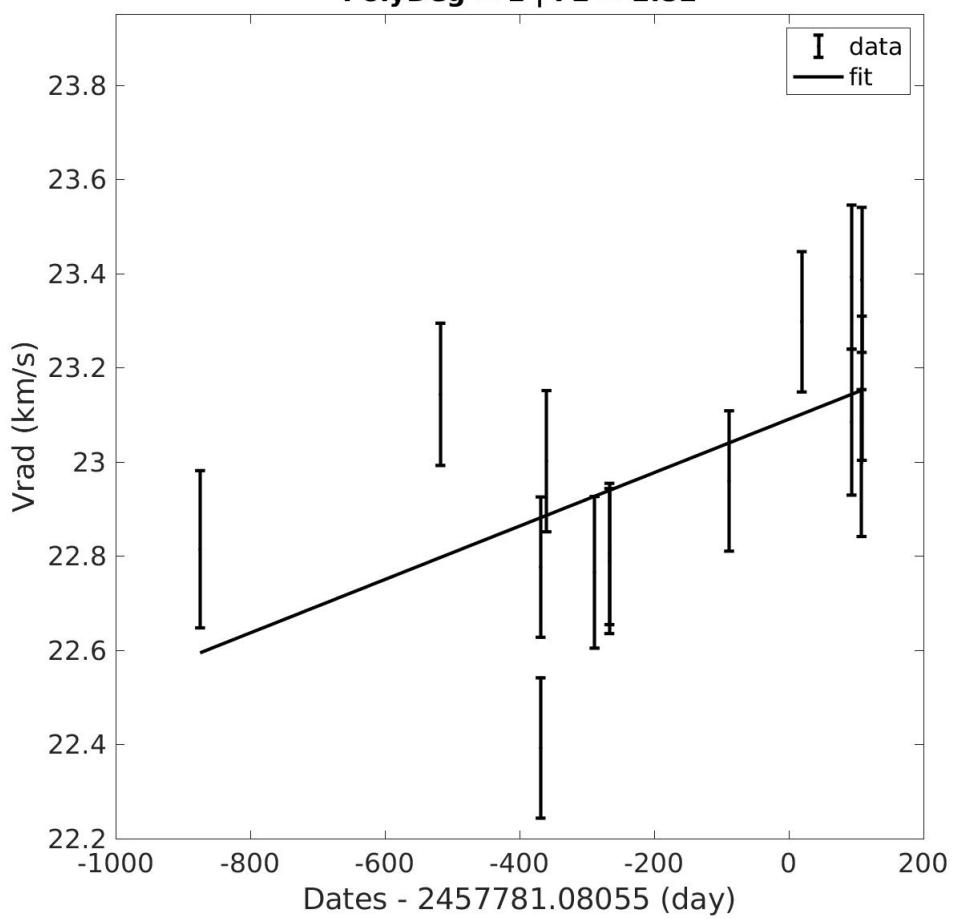
4.1.140 Source 180

**Grvs = 6.02 mag | Teff = 3900 K | logg = 1.00 | FeH = -1.00
T = 842.98 d | probaSpectro = 1.00000 | obsUncertainty = 3.22
PolyDeg = 1 | F2 = 3.48**



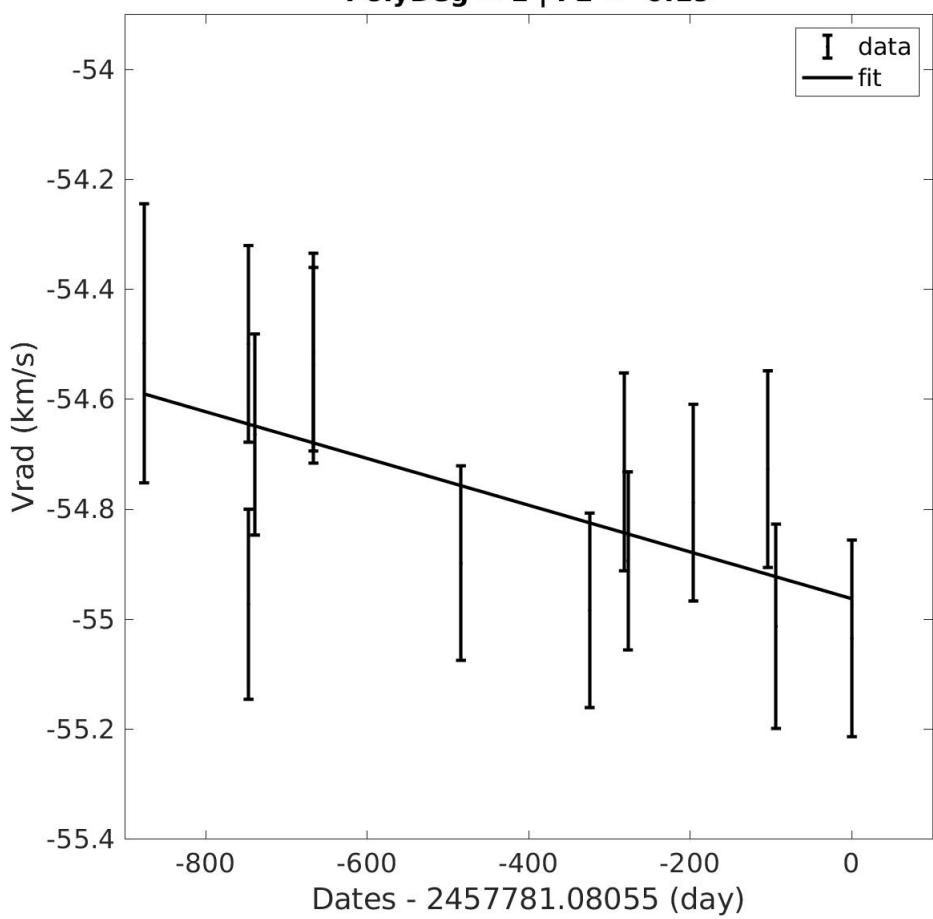
4.1.141 Source 181

**Grvs = 5.39 mag | Teff = 4250 K | logg = 1.50 | FeH = -0.25
T = 983.42 d | probaSpectro = 0.99995 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 2.82**



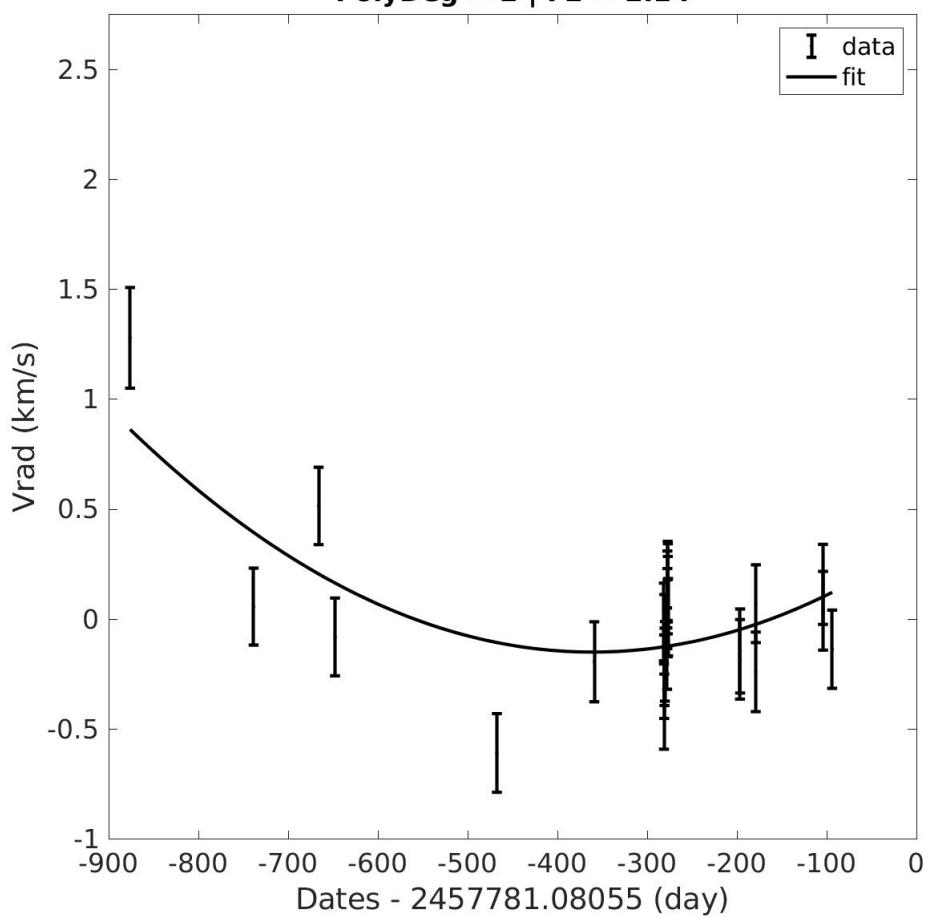
4.1.142 Source 182

**Grvs = 7.67 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.50
T = 876.50 d | probaSpectro = 0.71721 | obsUncertainty = -0.18
PolyDeg = 1 | F2 = -0.19**



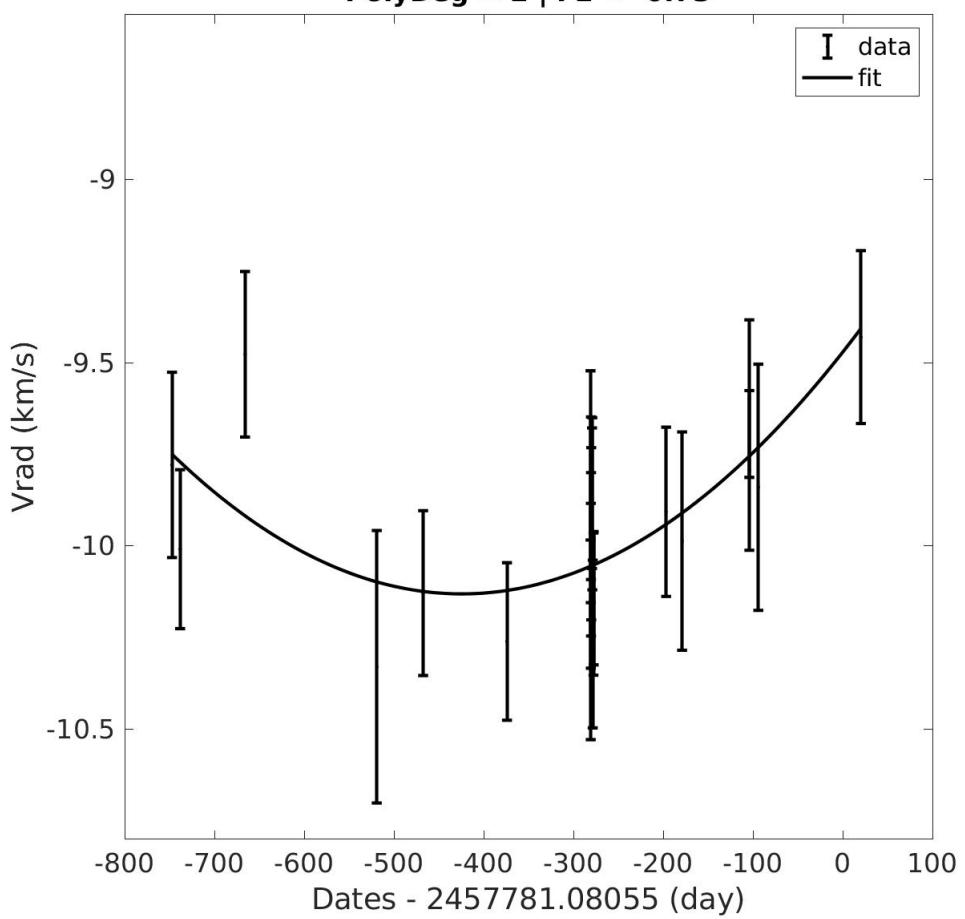
4.1.143 Source 183

**Grvs = 4.42 mag | Teff = 4250 K | logg = 0.50 | FeH = -1.00
T = 782.64 d | probaSpectro = 0.94063 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 2.14**



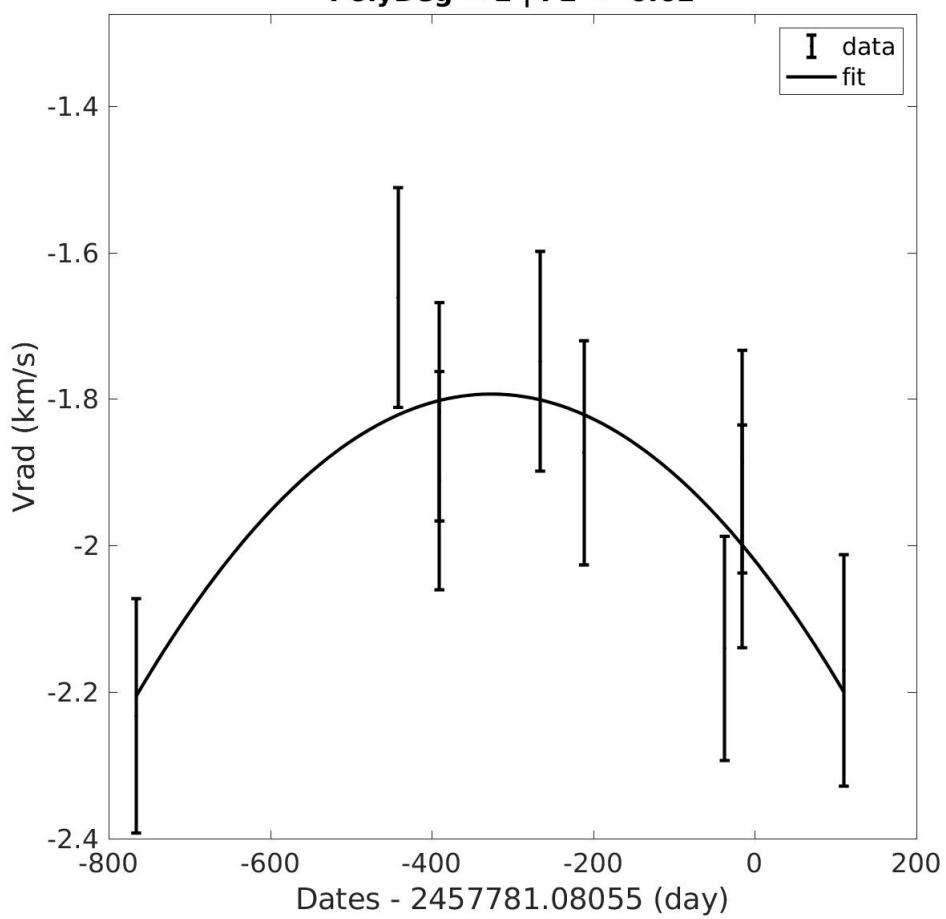
4.1.144 Source 184

**Grvs = 8.35 mag | Teff = 4500 K | logg = 1.50 | FeH = +0.25
T = 767.89 d | probaSpectro = 0.79275 | obsUncertainty = -0.17
PolyDeg = 2 | F2 = -0.73**



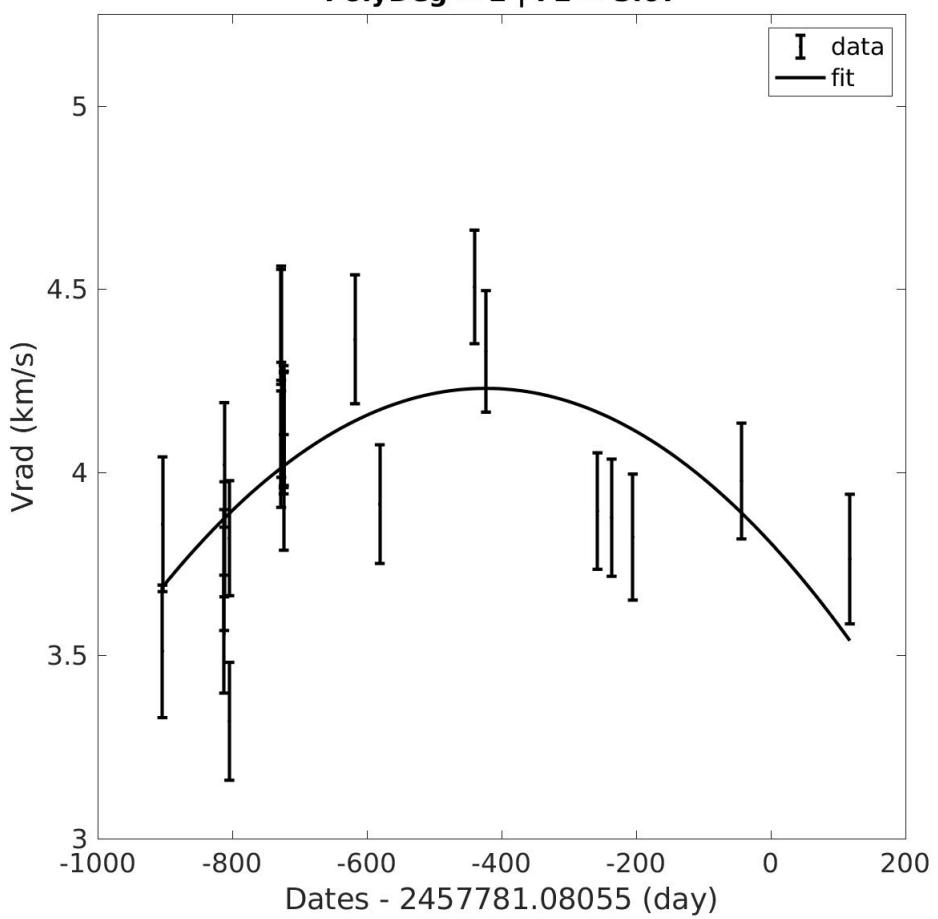
4.1.145 Source 185

**Grvs = 4.75 mag | Teff = 3900 K | logg = 0.50 | FeH = -0.75
T = 876.34 d | probaSpectro = 0.85314 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -0.62**



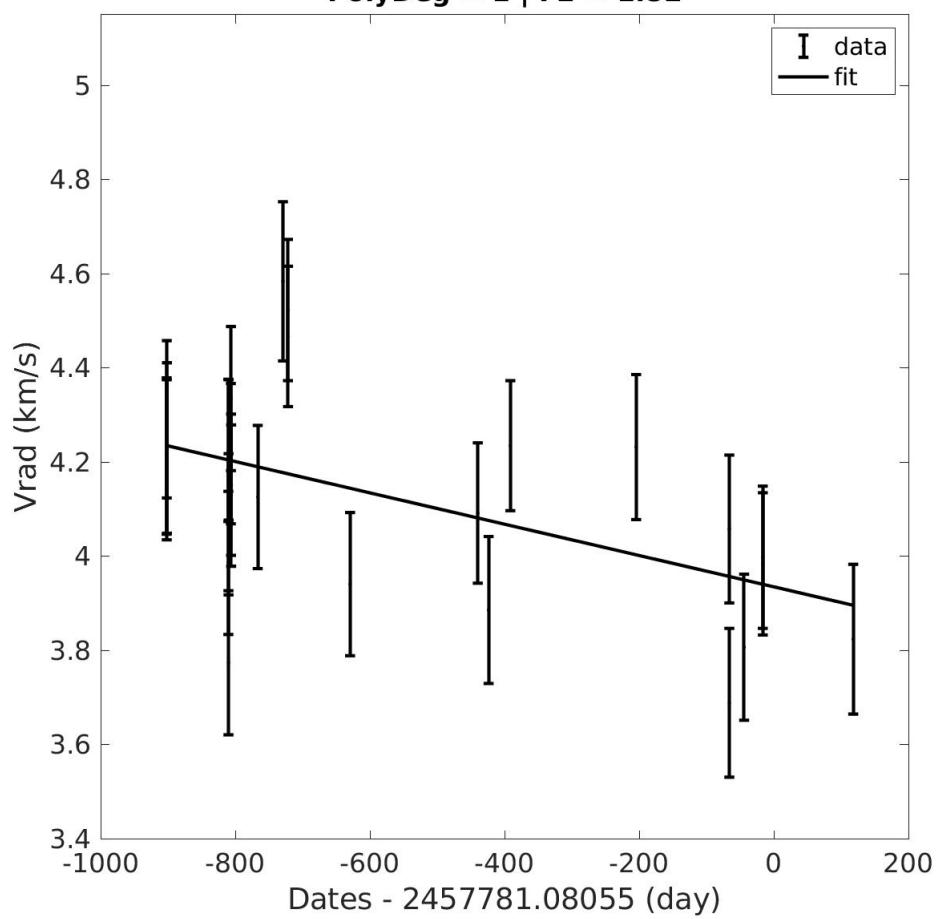
4.1.146 Source 186

**Grvs = 3.76 mag | Teff = 3900 K | logg = 1.50 | FeH = -0.25
T = 1021.57 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 3.67**



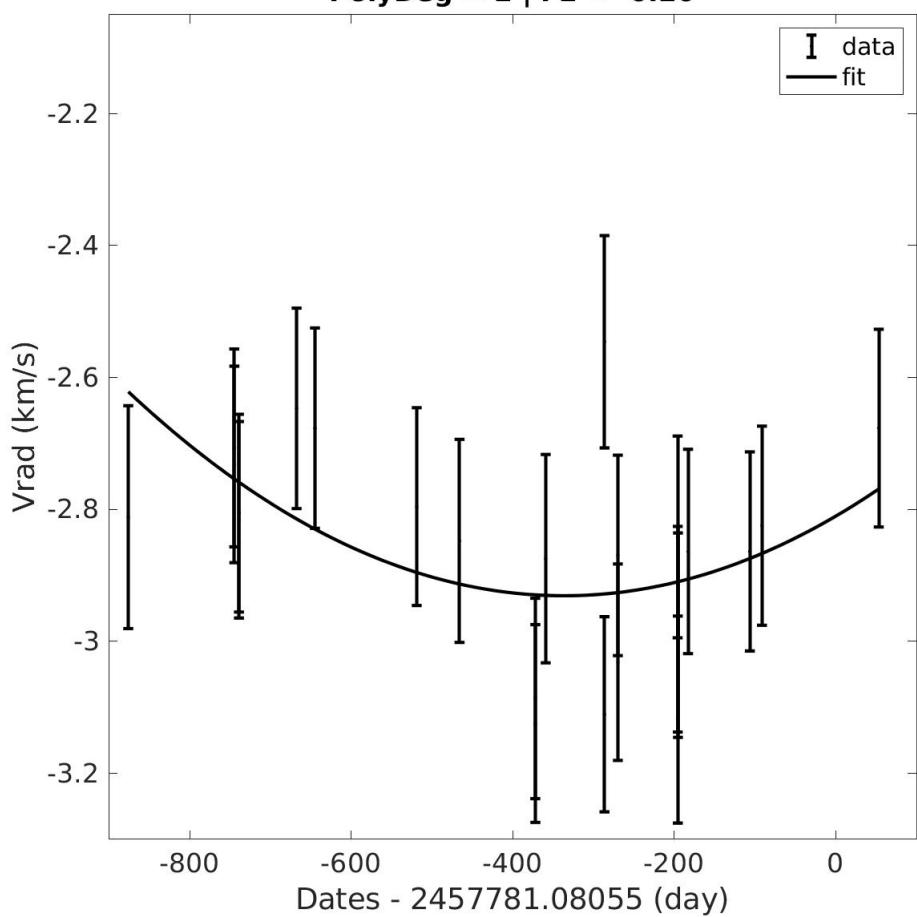
4.1.147 Source 187

**Grvs = 5.90 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 1020.39 d | probaSpectro = 0.99811 | obsUncertainty = 0.82
PolyDeg = 1 | F2 = 1.82**



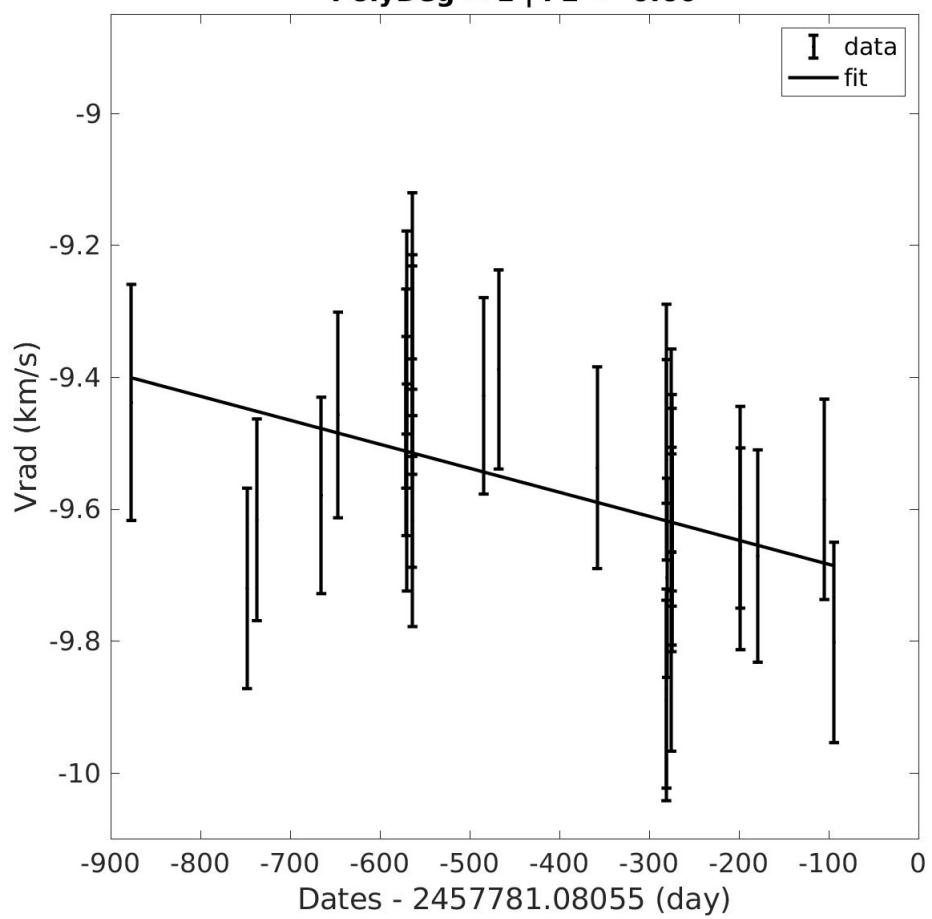
4.1.148 Source 188

**Grvs = 4.60 mag | Teff = 4500 K | logg = 3.00 | FeH = +0.00
T = 929.44 d | probaSpectro = 0.63307 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -0.20**



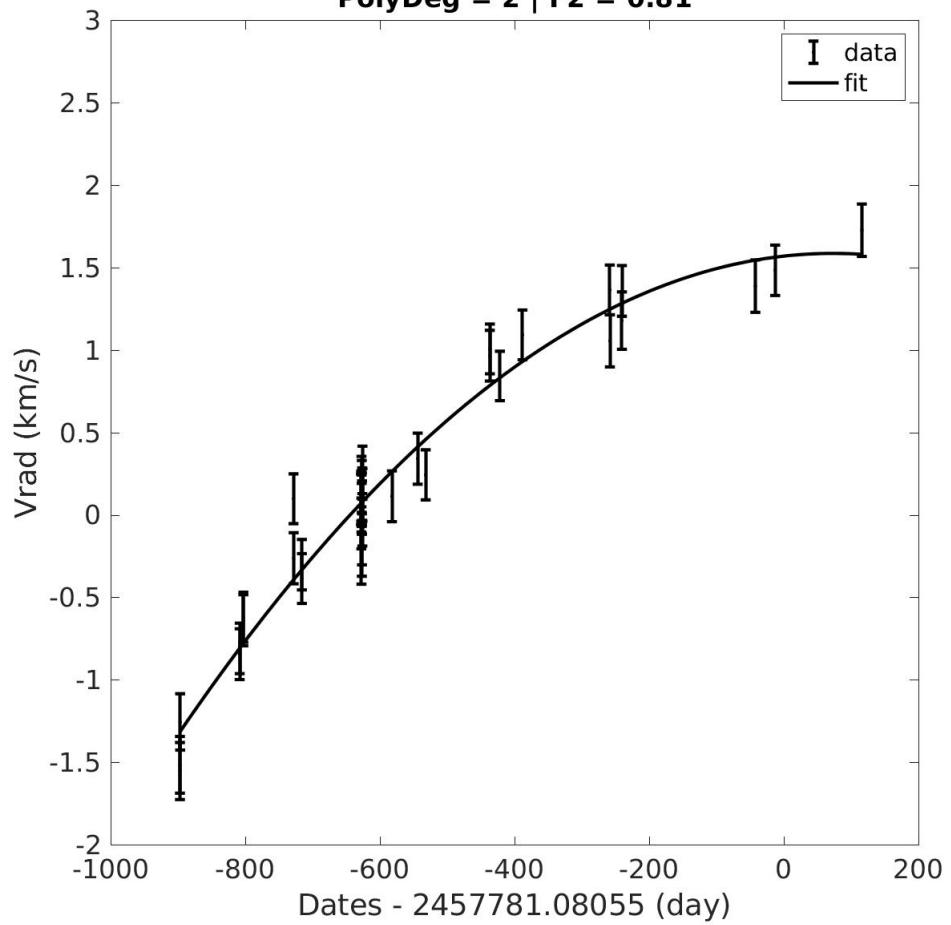
4.1.149 Source 189

**Grvs = 5.13 mag | Teff = 4750 K | logg = 2.50 | FeH = -0.25
T = 783.22 d | probaSpectro = 0.54566 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -0.60**



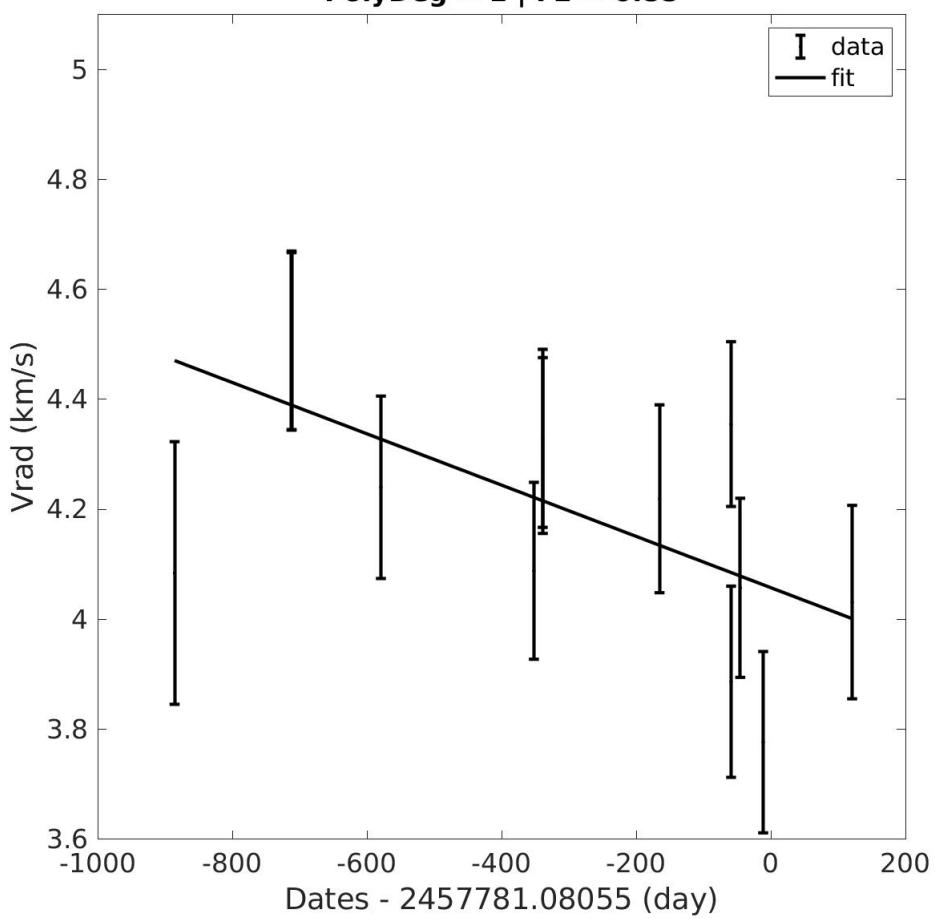
4.1.150 Source 190

**Grvs = 4.91 mag | Teff = 4500 K | logg = 3.00 | FeH = +0.00
T = 1013.46 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.81**



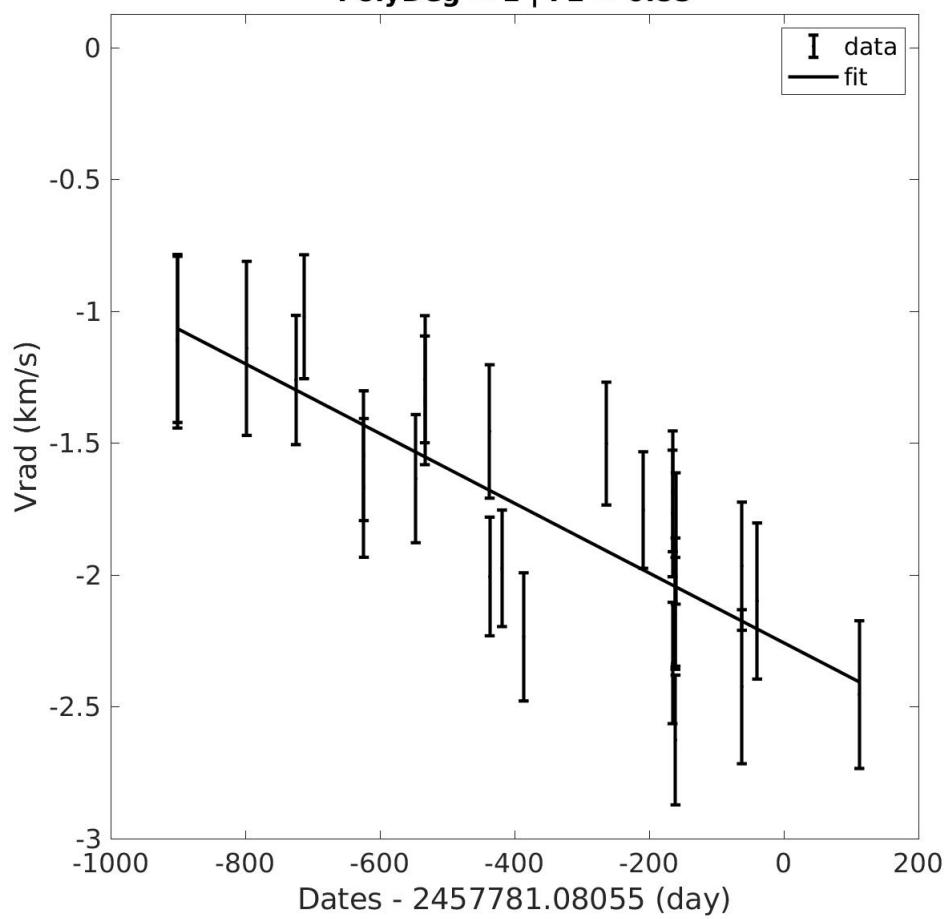
4.1.151 Source 191

**Grvs = 6.23 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 1007.05 d | probaSpectro = 0.95883 | obsUncertainty = 1.02
PolyDeg = 1 | F2 = 0.85**

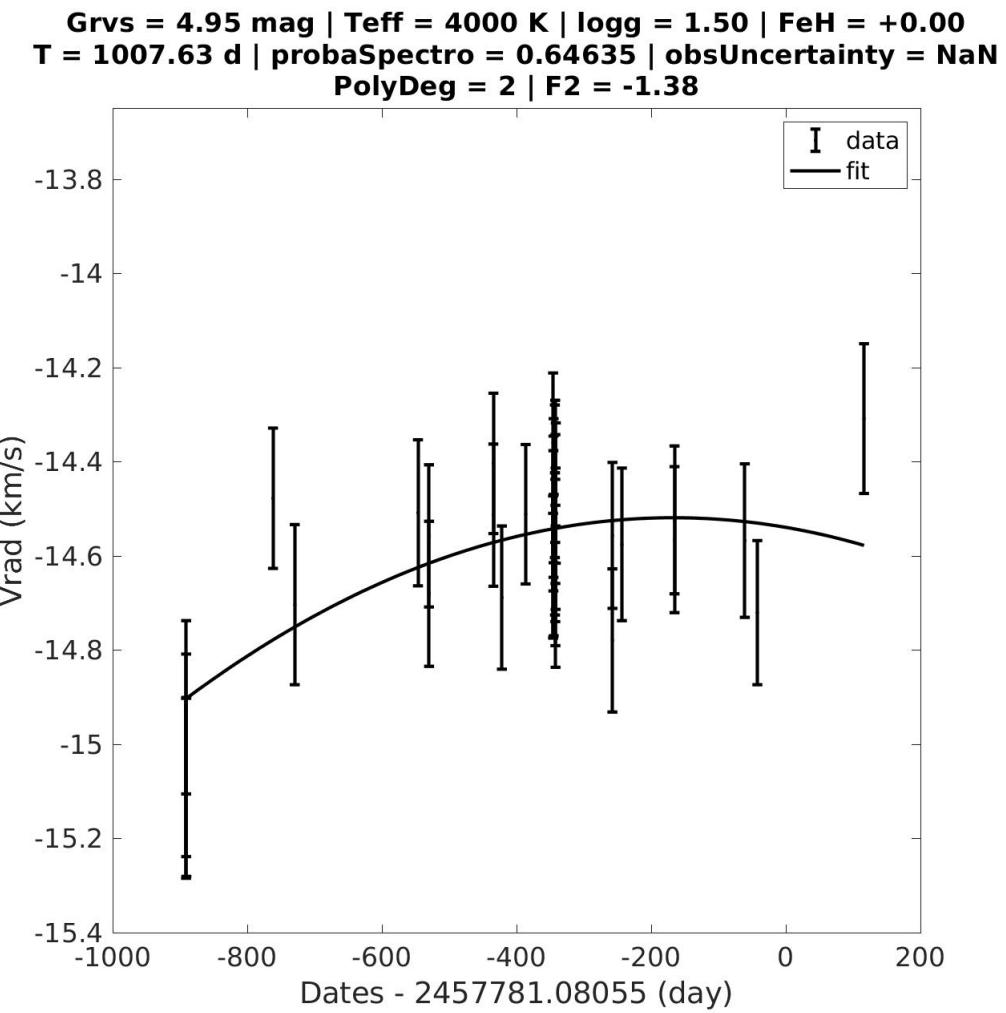


4.1.152 Source 192

**Grvs = 7.41 mag | Teff = 6250 K | logg = 4.00 | FeH = -0.25
T = 1013.39 d | probaSpectro = 1.00000 | obsUncertainty = 3.70
PolyDeg = 1 | F2 = 0.85**

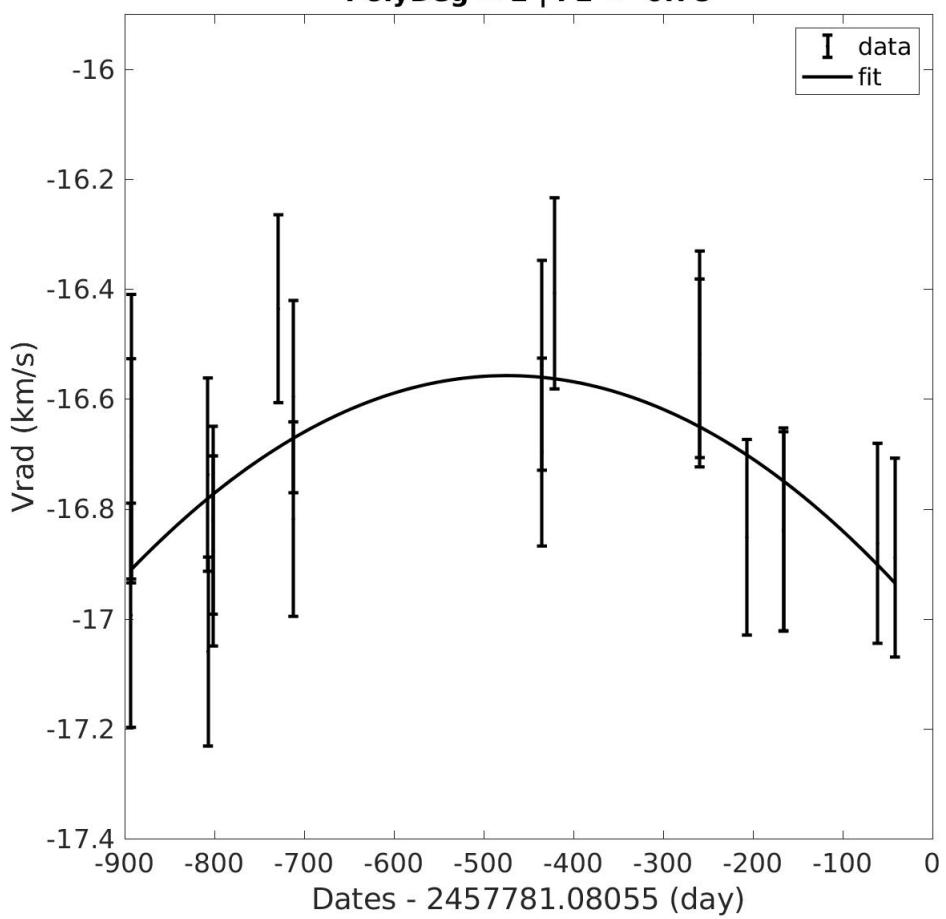


4.1.153 Source 193



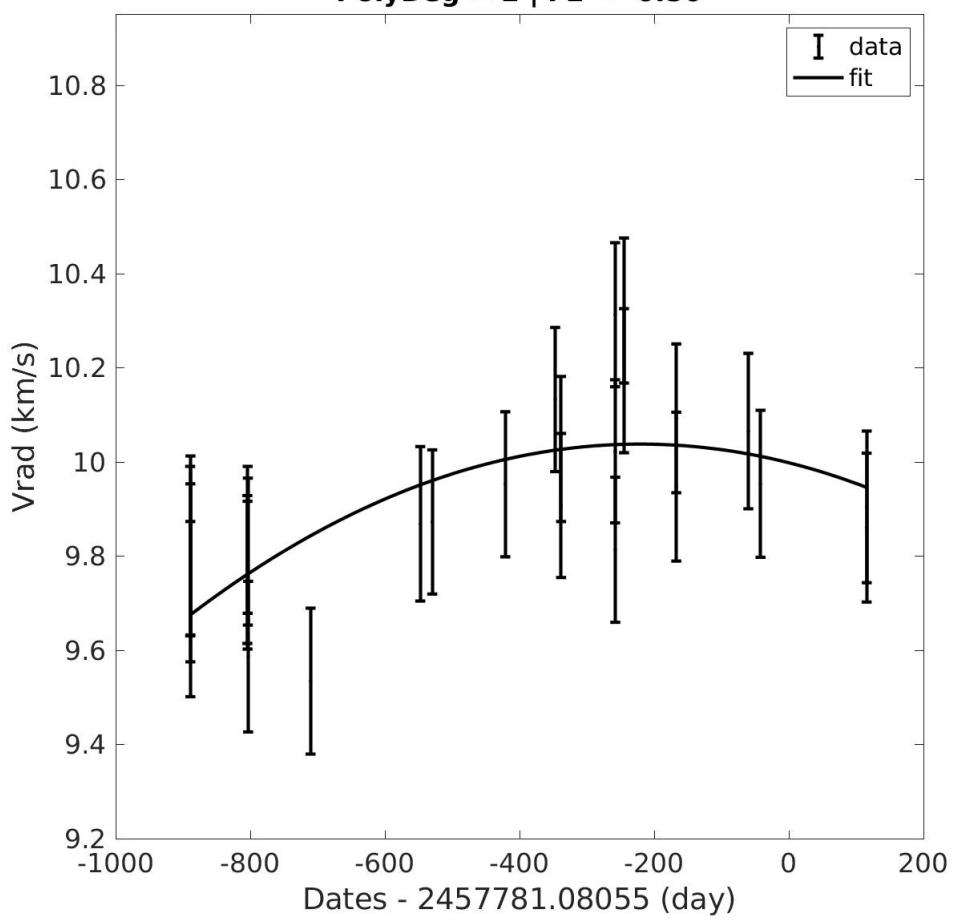
4.1.154 Source 194

**Grvs = 4.77 mag | Teff = 4750 K | logg = 1.50 | FeH = +0.00
T = 851.52 d | probaSpectro = 0.57405 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -0.78**



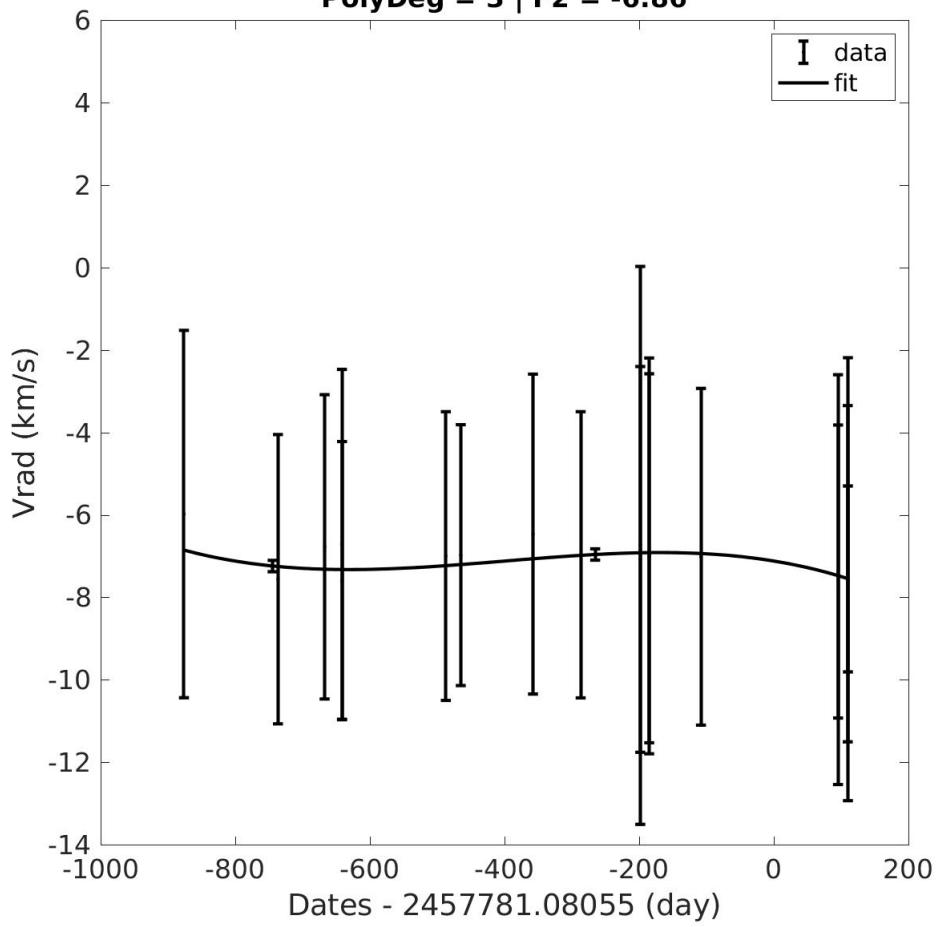
4.1.155 Source 195

**Grvs = 4.80 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 1005.38 d | probaSpectro = 0.94033 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -0.50**



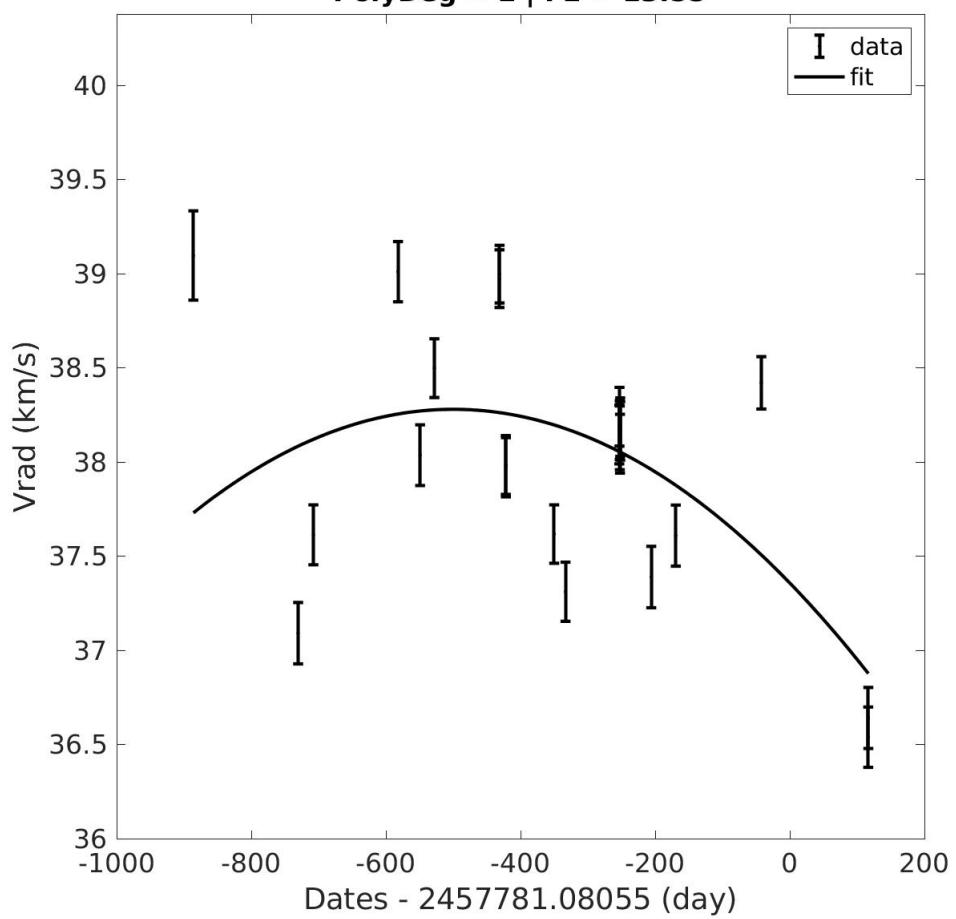
4.1.156 Source 196

**Grvs = 3.60 mag | Teff = 3000 K | logg = 1.00 | FeH = -0.25
T = 986.86 d | probaSpectro = 0.00000 | obsUncertainty = NaN
PolyDeg = 3 | F2 = -6.86**



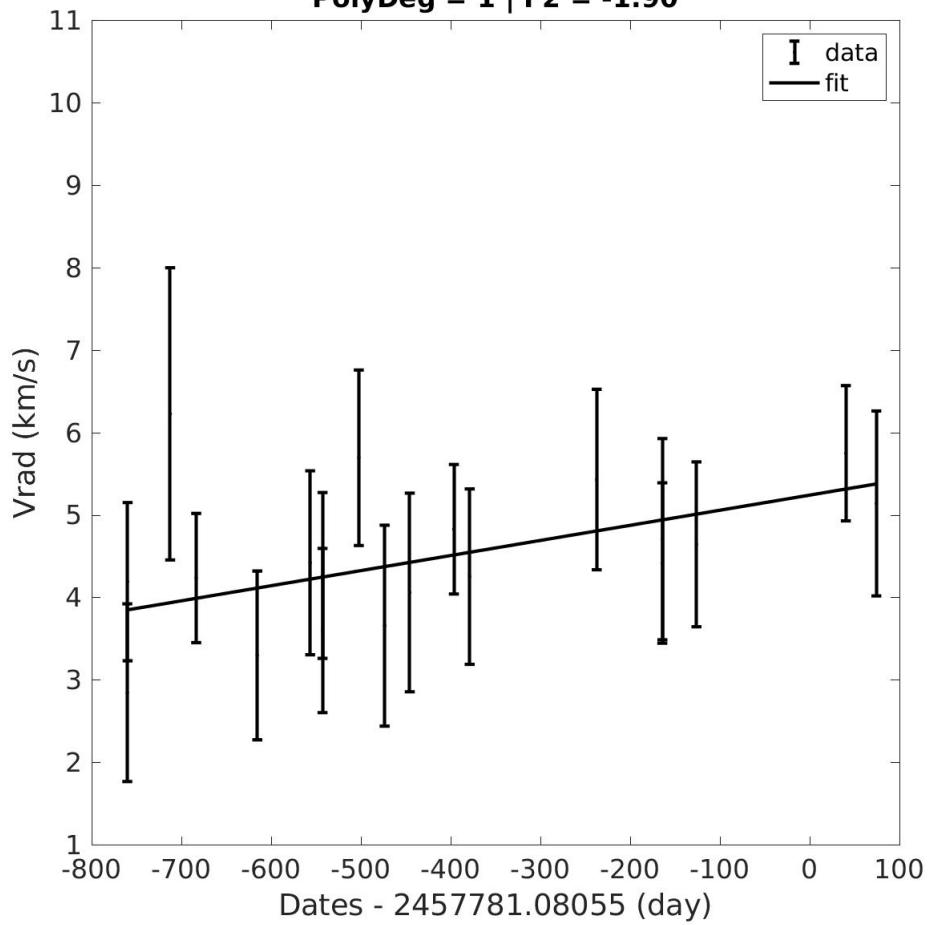
4.1.157 Source 197

**Grvs = 5.13 mag | Teff = 4000 K | logg = 3.00 | FeH = +0.00
T = 1003.05 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 13.55**



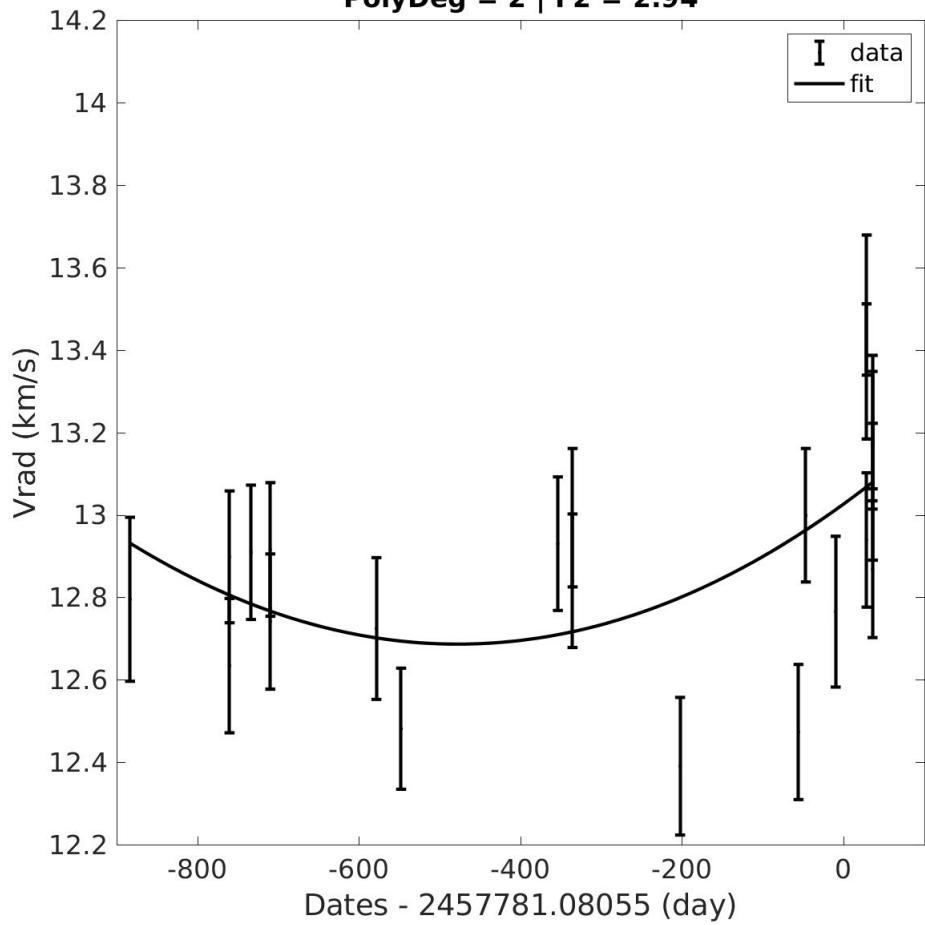
4.1.158 Source 198

**Grvs = 8.57 mag | Teff = 8000 K | logg = 4.50 | FeH = +0.25
T = 834.86 d | probaSpectro = 0.11895 | obsUncertainty = -1.00
PolyDeg = 1 | F2 = -1.90**



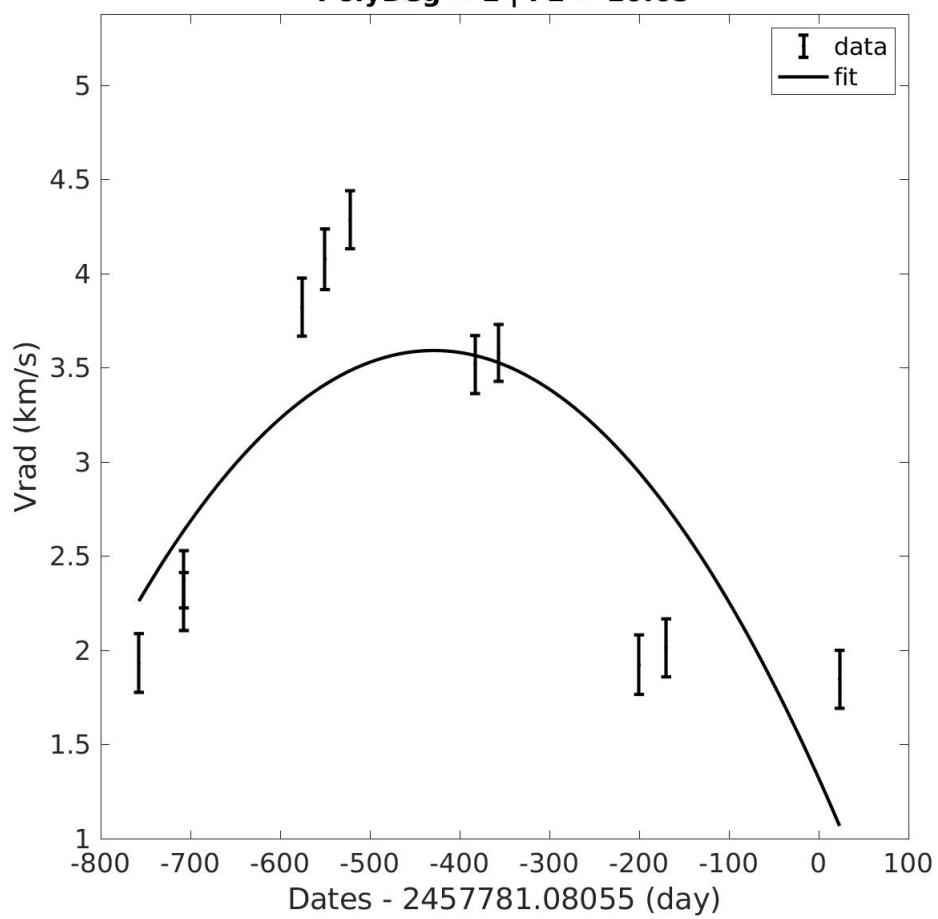
4.1.159 Source 199

**Grvs = 6.16 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 919.91 d | probaSpectro = 0.99998 | obsUncertainty = 2.94
PolyDeg = 2 | F2 = 2.94**



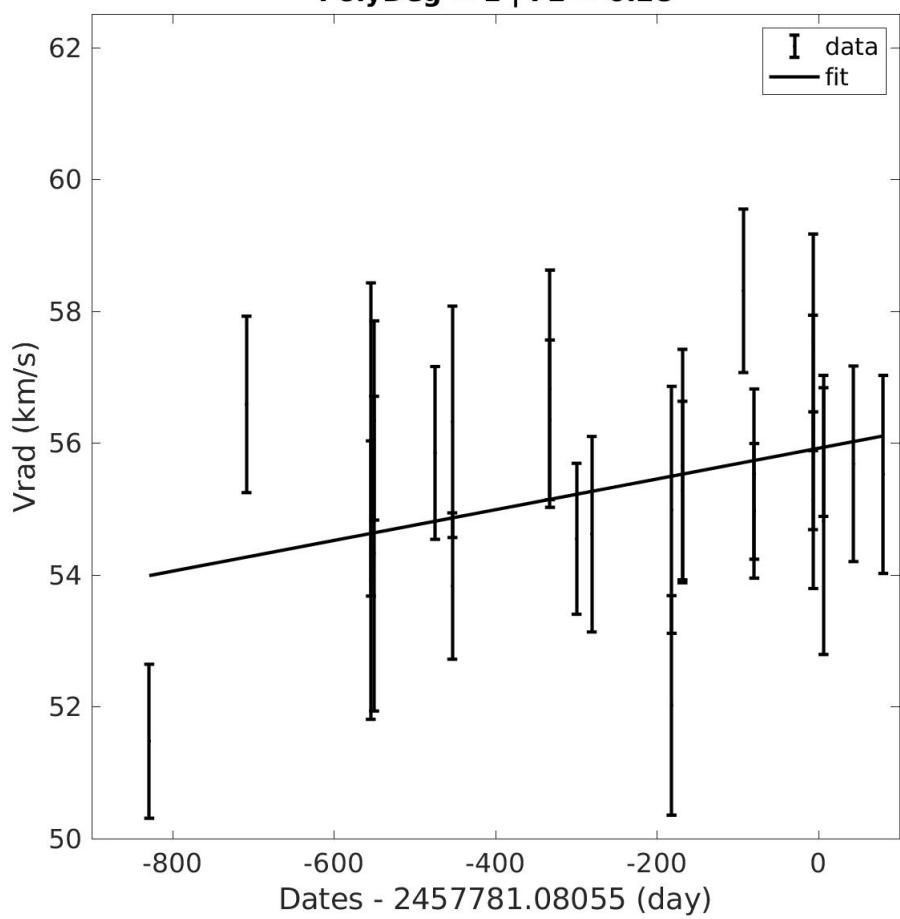
4.1.160 Source 200

**Grvs = 5.69 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 781.06 d | probaSpectro = 1.00000 | obsUncertainty = 14.46
PolyDeg = 2 | F2 = 10.65**



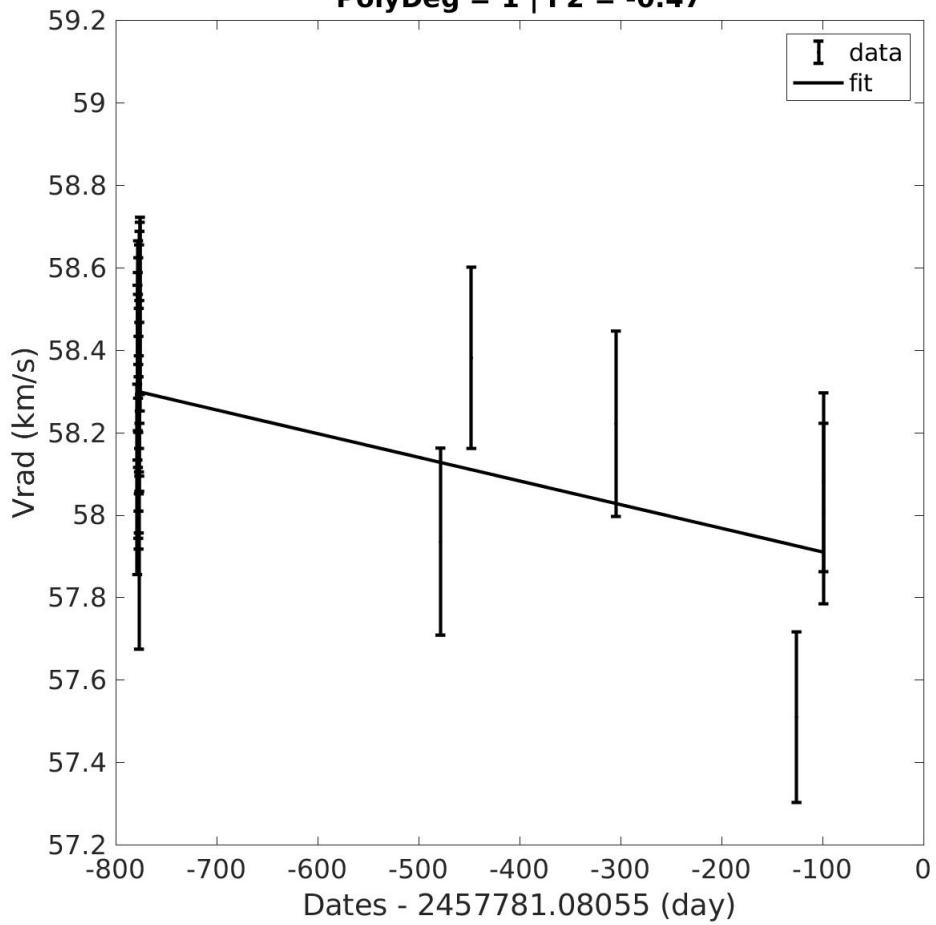
4.1.161 Source 201

**Grvs = 10.57 mag | Teff = 6250 K | logg = 4.00 | FeH = +0.00
T = 909.04 d | probaSpectro = 0.72881 | obsUncertainty = 0.68
PolyDeg = 1 | F2 = 0.28**



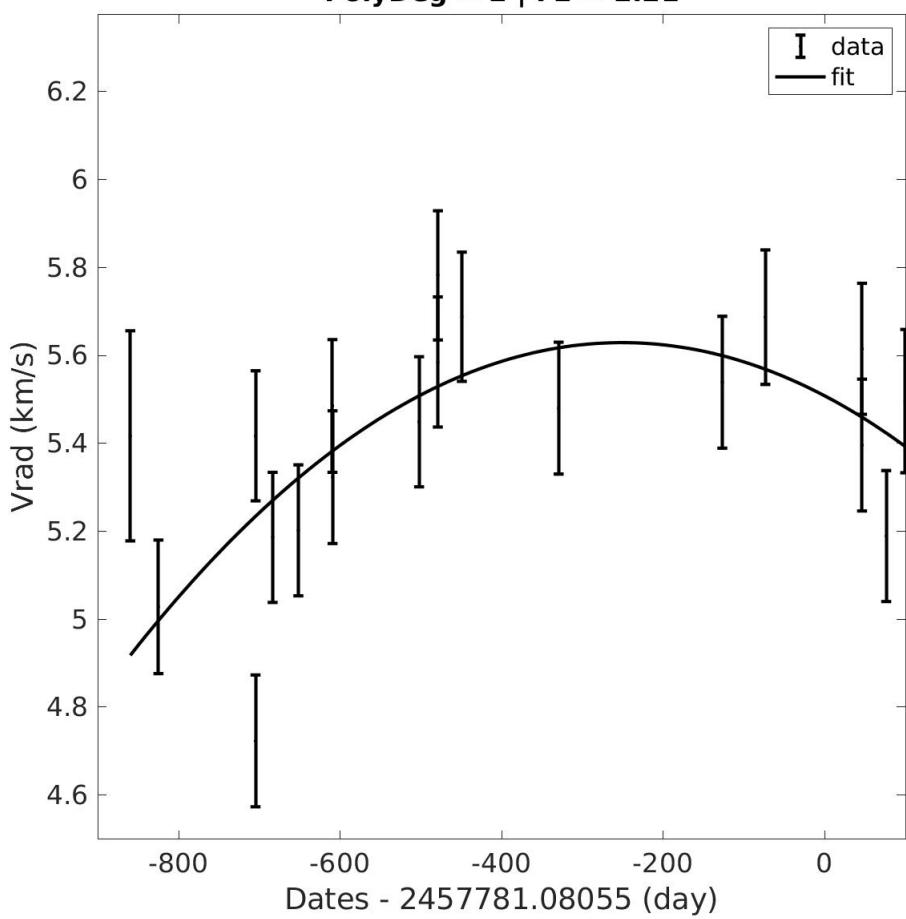
4.1.162 Source 202

**Grvs = 8.43 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.50
T = 679.94 d | probaSpectro = 0.75448 | obsUncertainty = -0.21
PolyDeg = 1 | F2 = -0.47**



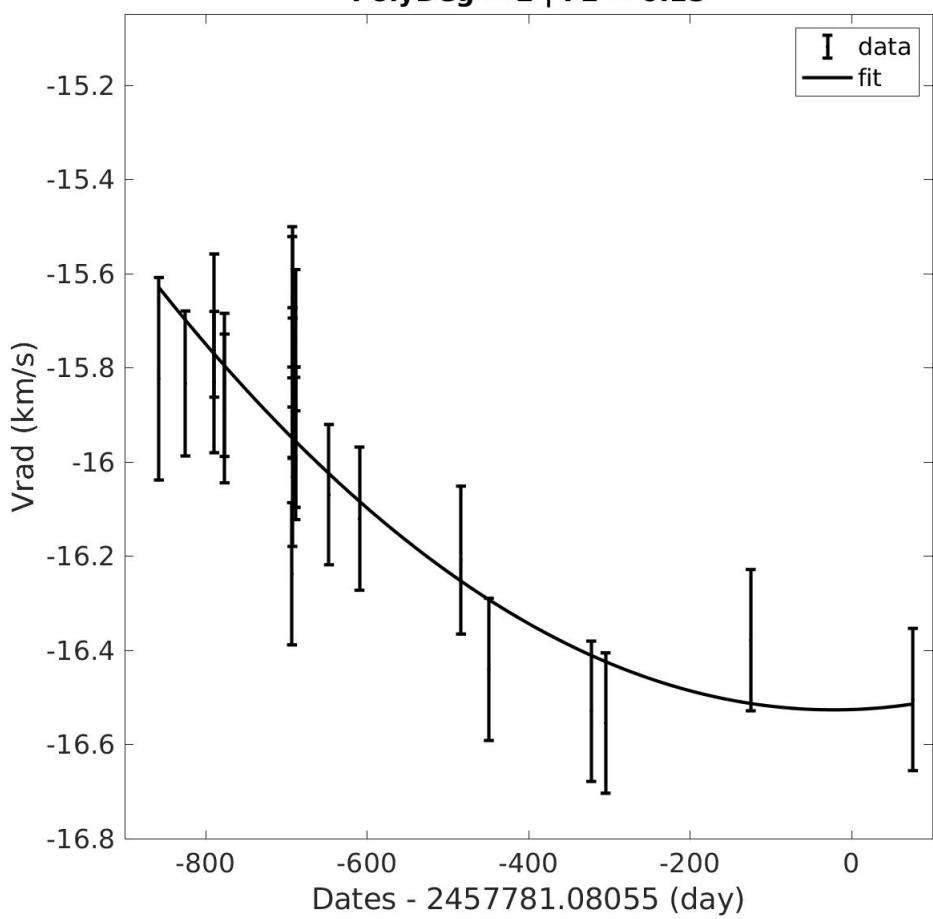
4.1.163 Source 203

**Grvs = 5.85 mag | Teff = 4250 K | logg = 1.50 | FeH = +0.00
T = 959.77 d | probaSpectro = 0.99997 | obsUncertainty = 3.00
PolyDeg = 2 | F2 = 2.21**



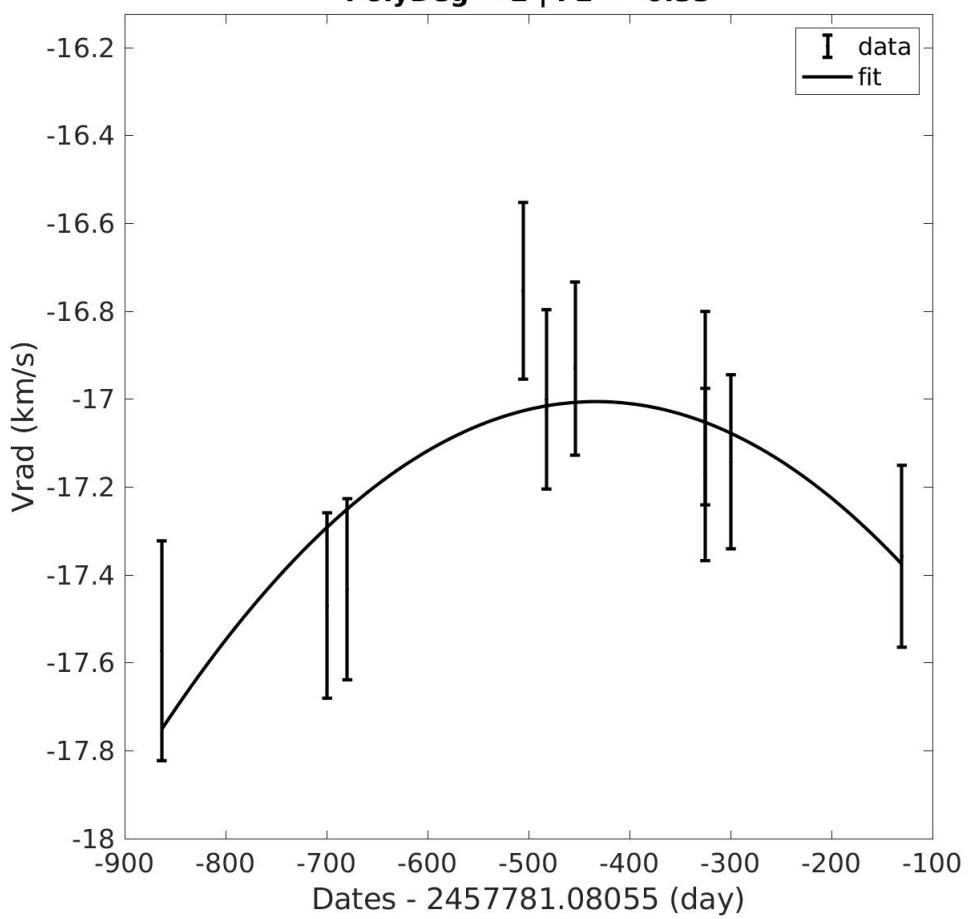
4.1.164 Source 204

**Grvs = 5.32 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 933.87 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.15**



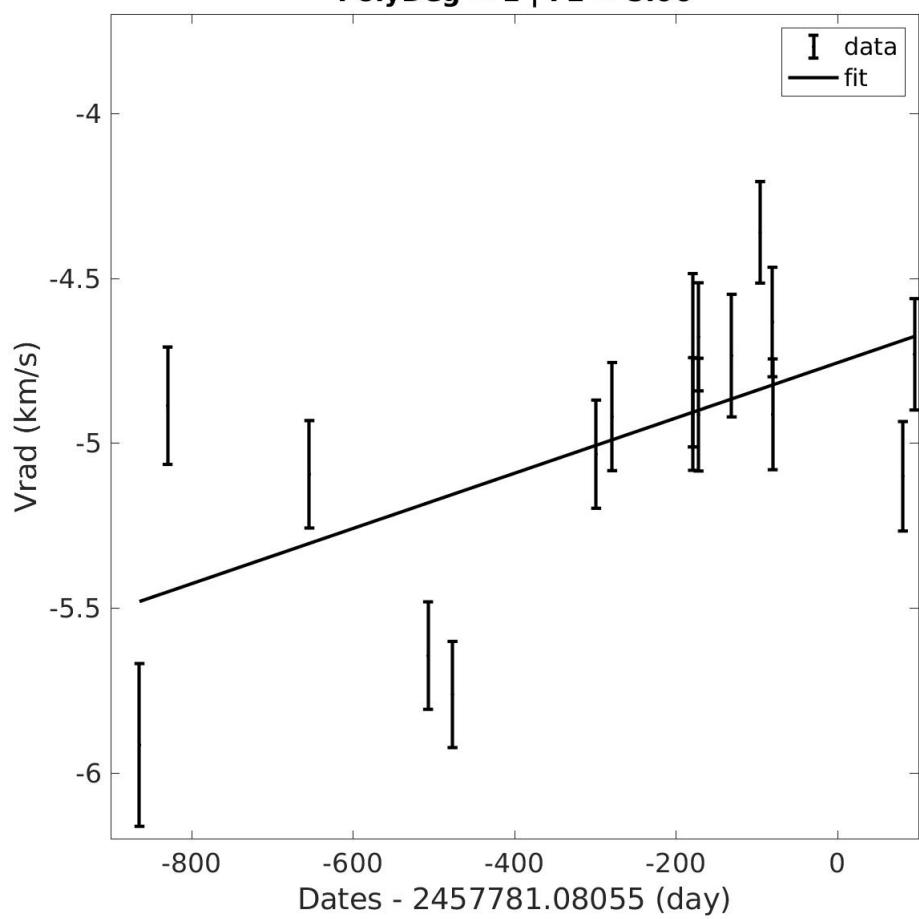
4.1.165 Source 205

**Grvs = 4.11 mag | Teff = 4500 K | logg = 0.00 | FeH = -0.75
T = 733.32 d | probaSpectro = 0.87831 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -0.33**



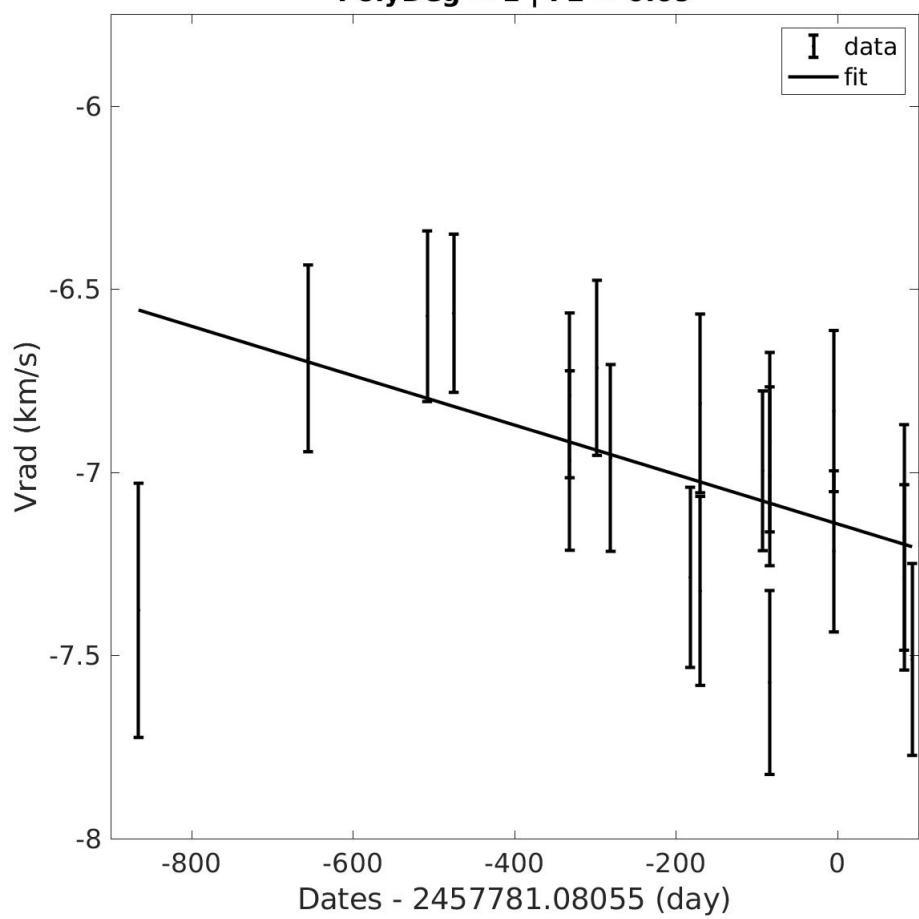
4.1.166 Source 206

**Grvs = 6.97 mag | Teff = 3800 K | logg = 1.00 | FeH = -0.25
T = 959.77 d | probaSpectro = 1.00000 | obsUncertainty = 2.40
PolyDeg = 1 | F2 = 5.06**



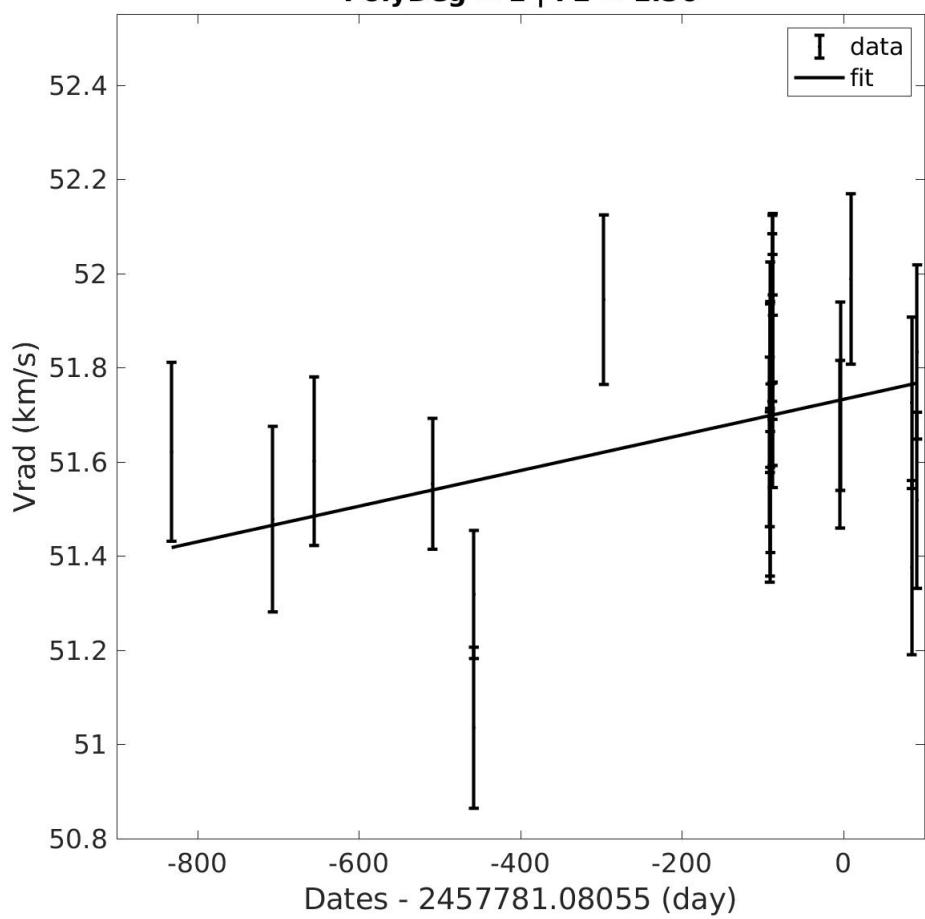
4.1.167 Source 207

**Grvs = 7.61 mag | Teff = 6000 K | logg = 4.00 | FeH = -0.25
T = 958.01 d | probaSpectro = 0.92058 | obsUncertainty = 0.56
PolyDeg = 1 | F2 = 0.69**

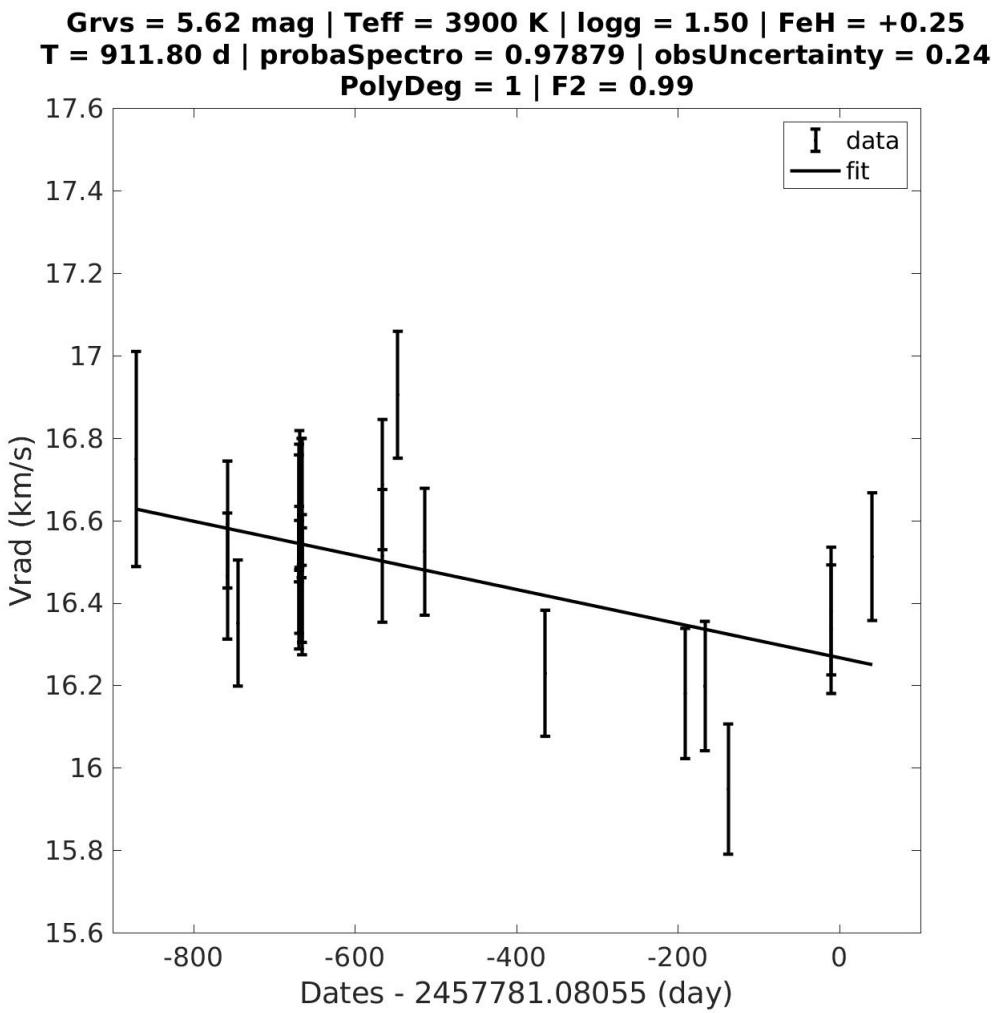


4.1.168 Source 208

**Grvs = 5.16 mag | Teff = 3800 K | logg = 1.00 | FeH = +0.50
T = 923.45 d | probaSpectro = 0.98056 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 1.56**

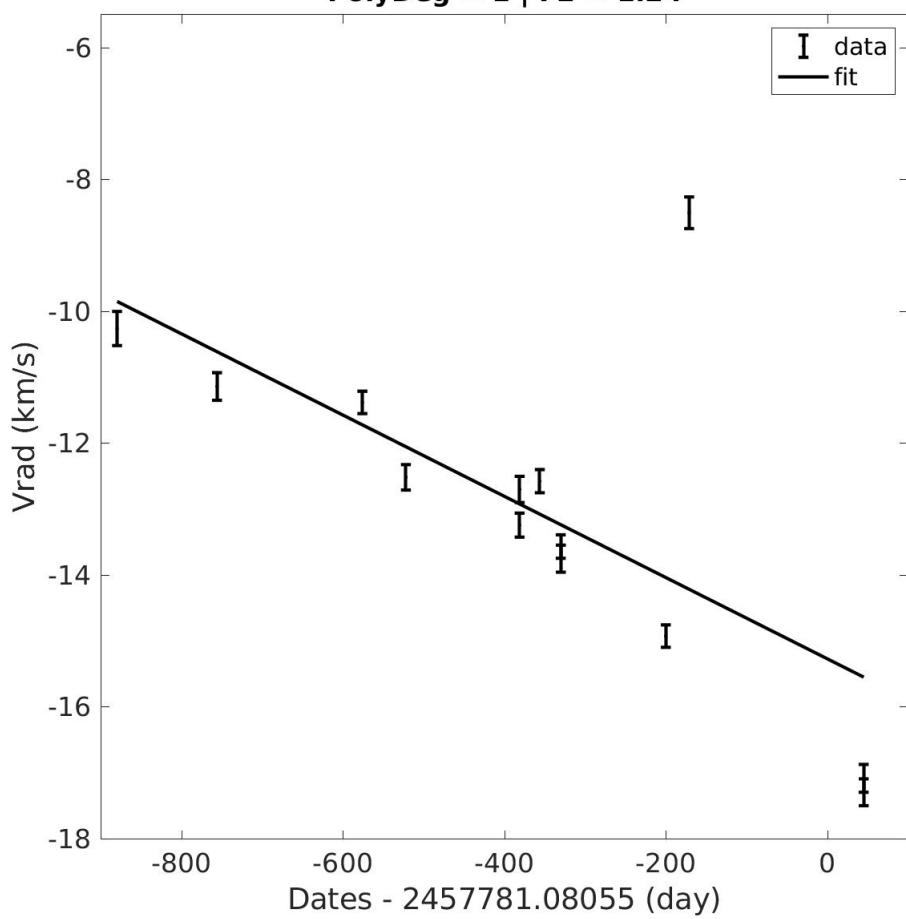


4.1.169 Source 209

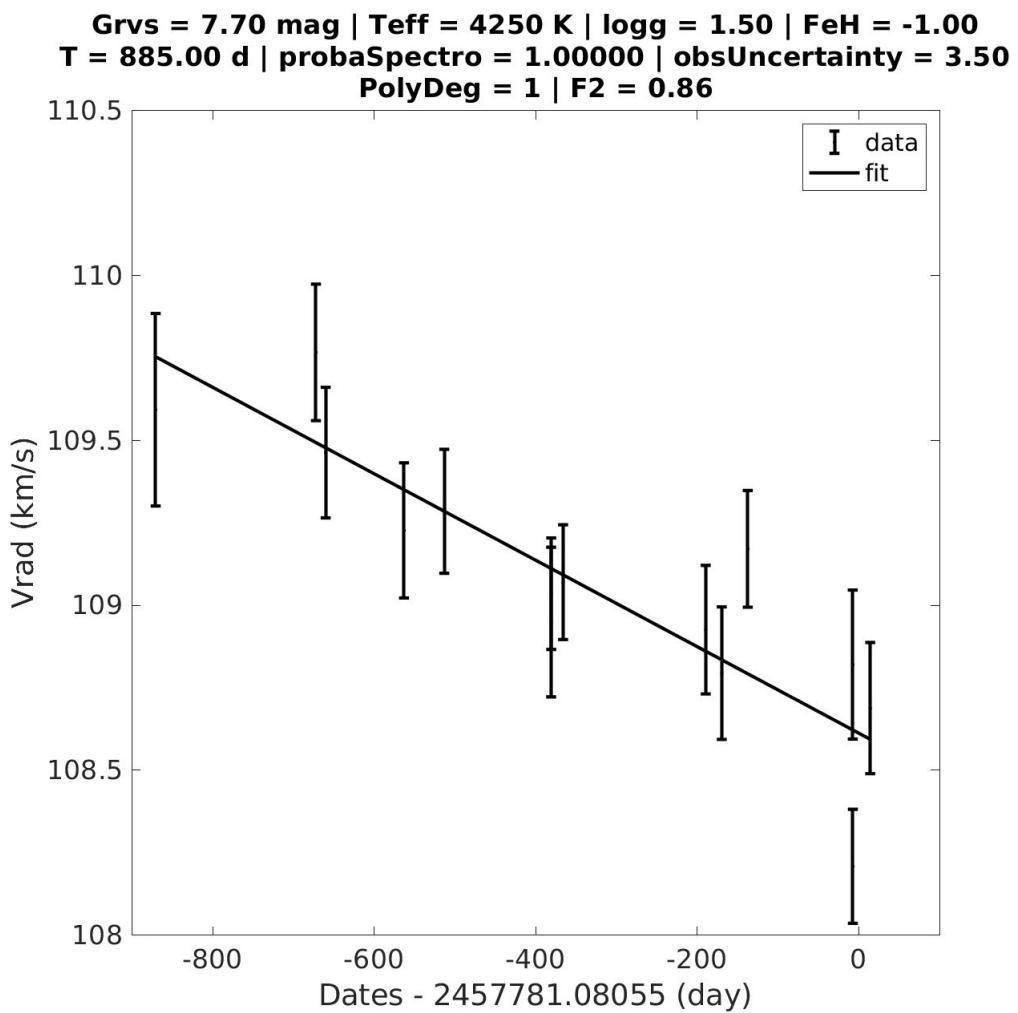


4.1.170 Source 210

**Grvs = 7.04 mag | Teff = 5500 K | logg = 4.00 | FeH = +0.00
T = 924.67 d | probaSpectro = 1.00000 | obsUncertainty = 27.96
PolyDeg = 1 | F2 = 1.24**

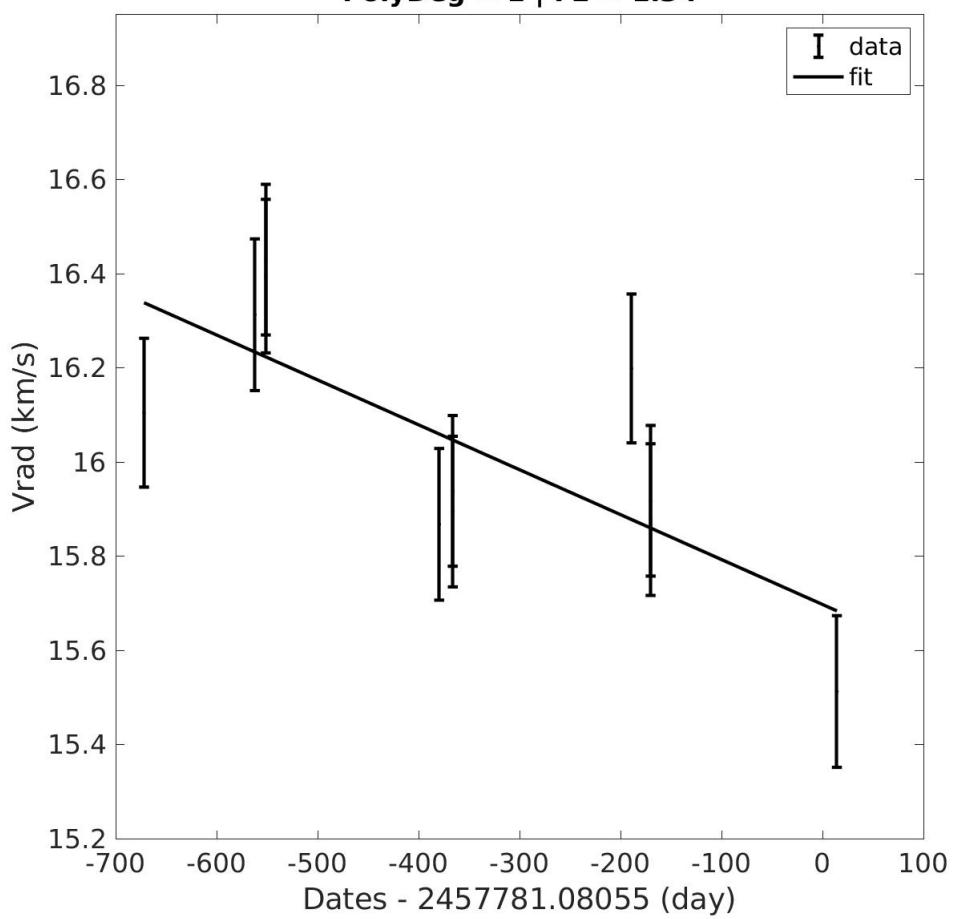


4.1.171 Source 211



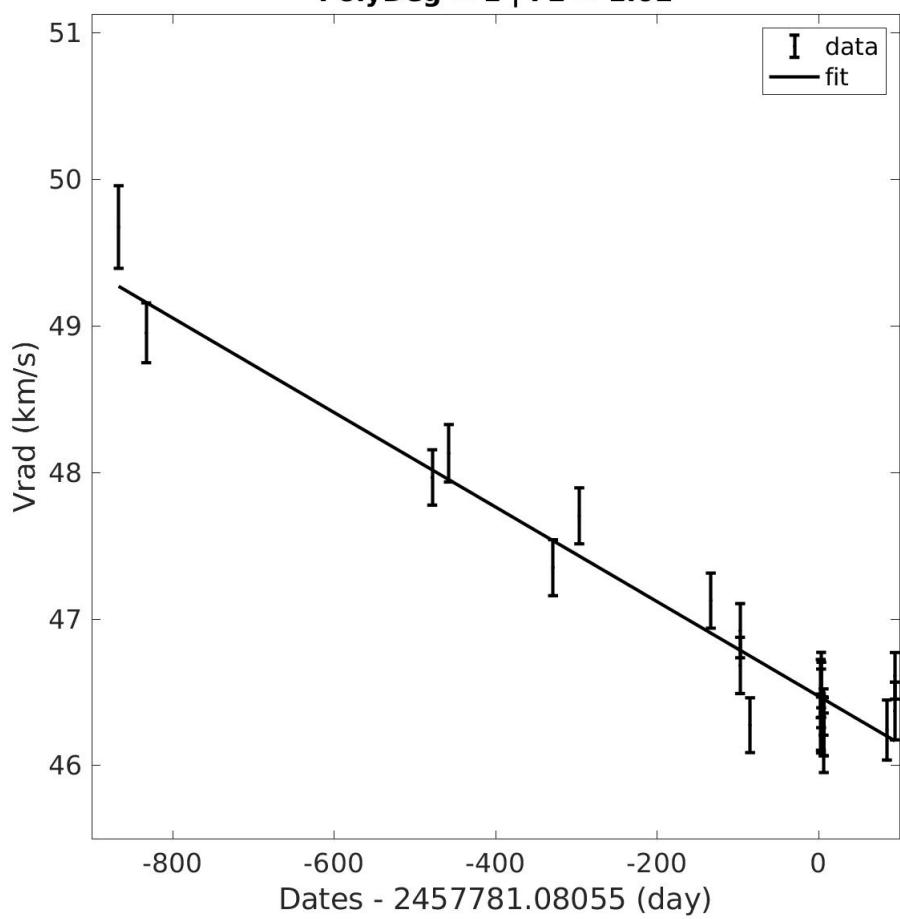
4.1.172 Source 212

**Grvs = 4.79 mag | Teff = 4500 K | logg = 1.50 | FeH = +0.25
T = 686.45 d | probaSpectro = 0.99893 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 1.34**



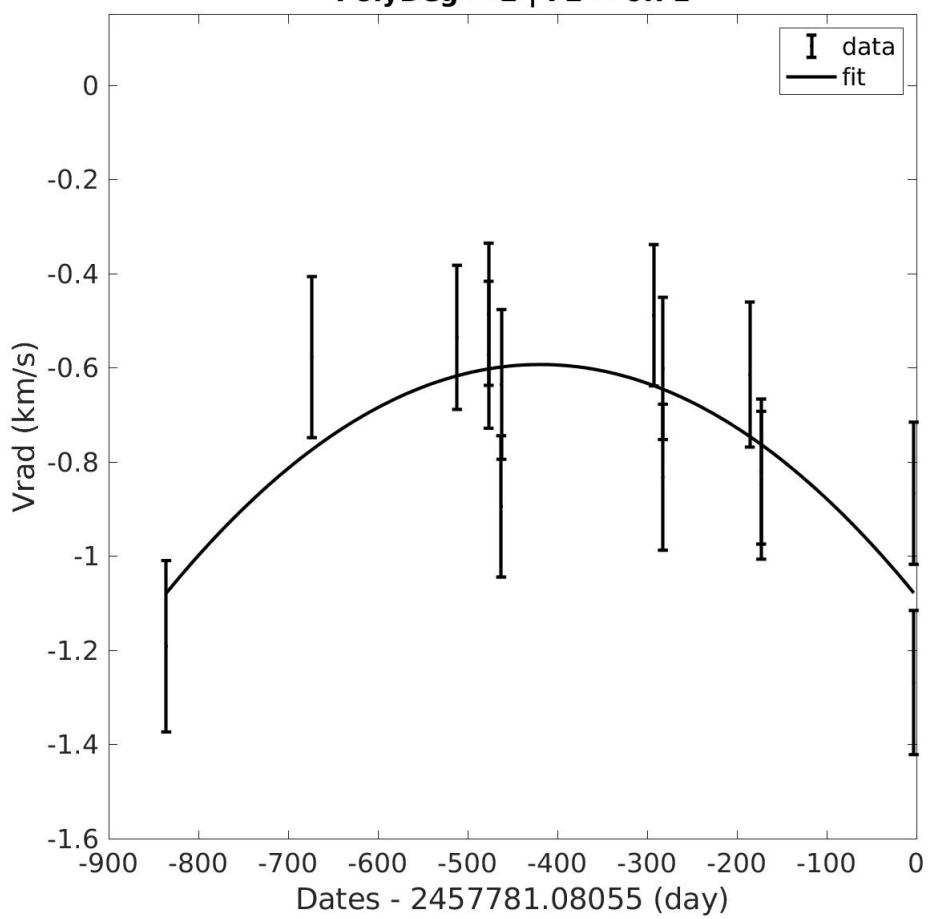
4.1.173 Source 213

**Grvs = 7.17 mag | Teff = 4750 K | logg = 1.50 | FeH = -0.25
T = 961.28 d | probaSpectro = 1.00000 | obsUncertainty = 16.22
PolyDeg = 1 | F2 = 1.62**

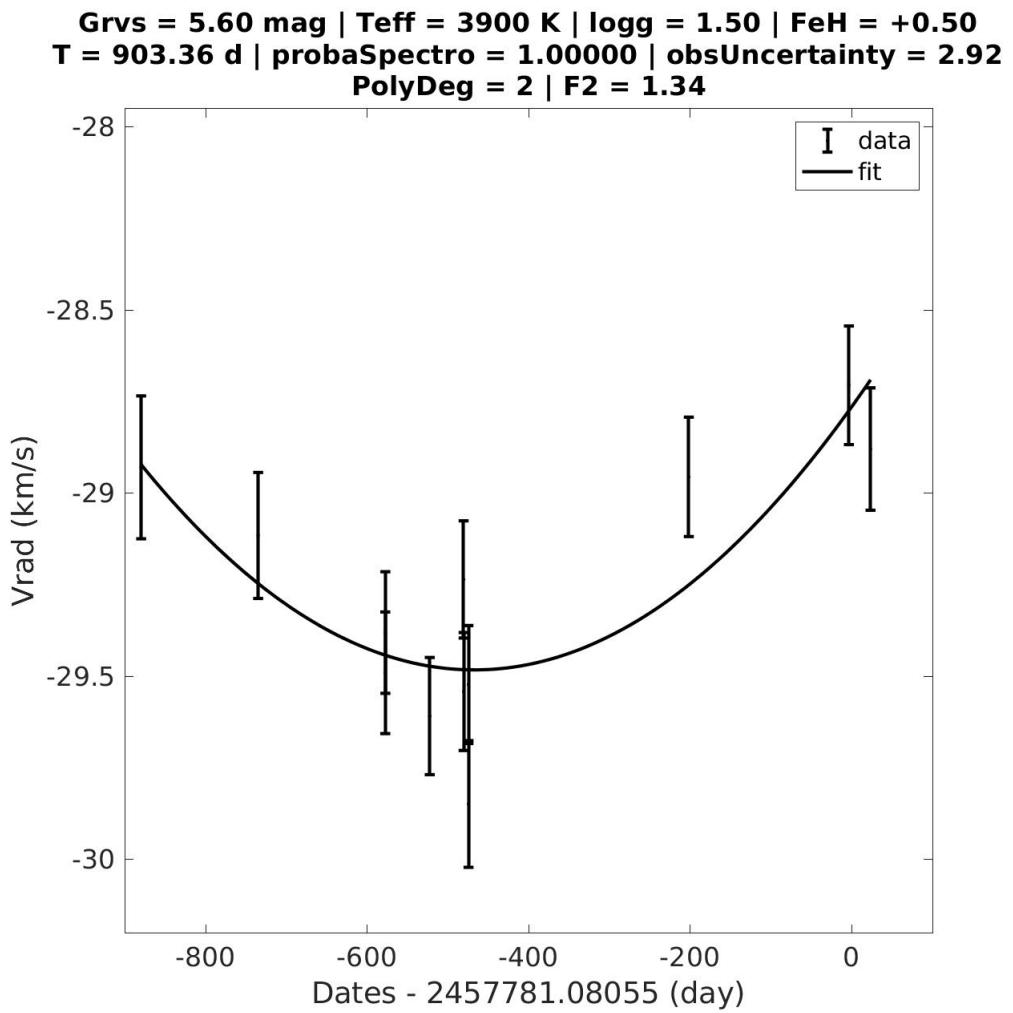


4.1.174 Source 214

**Grvs = 5.37 mag | Teff = 4250 K | logg = 0.50 | FeH = -0.50
T = 833.21 d | probaSpectro = 0.99647 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.71**

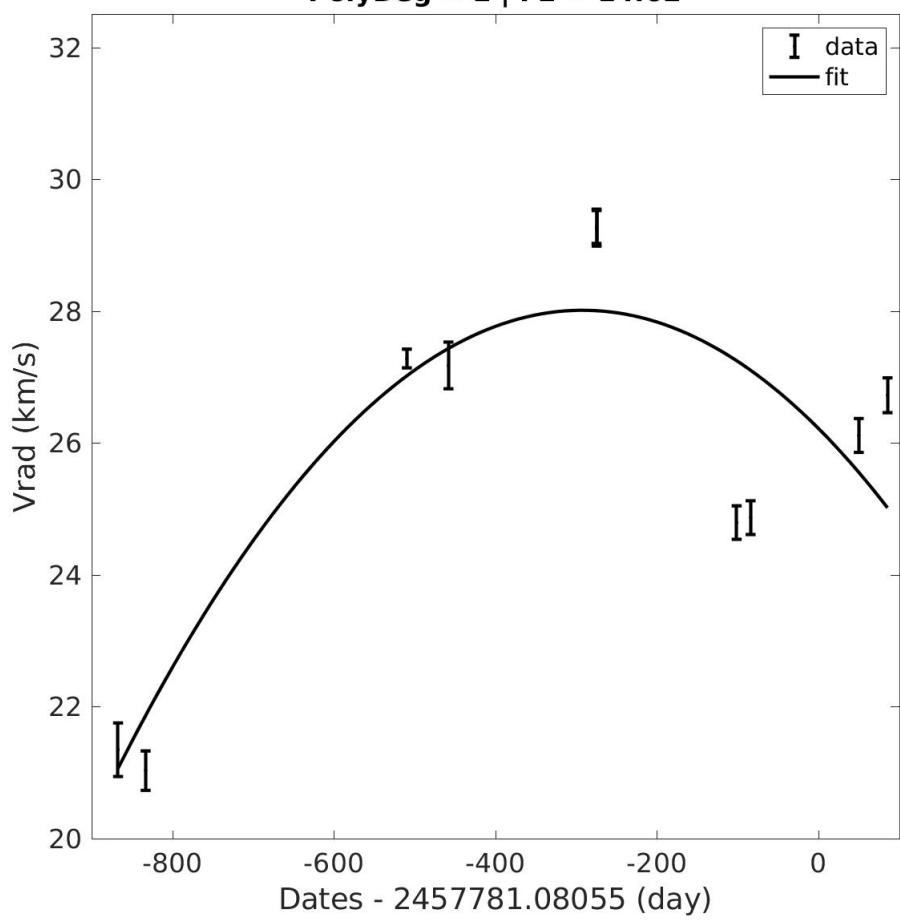


4.1.175 Source 215



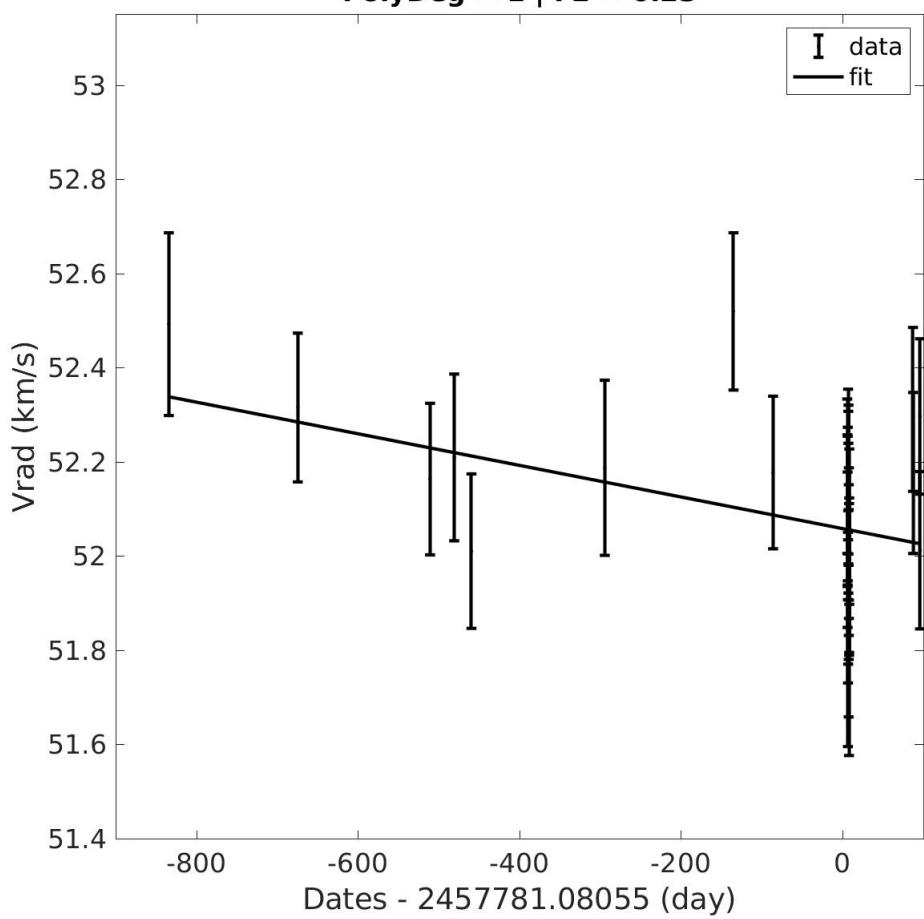
4.1.176 Source 216

**Grvs = 3.46 mag | Teff = 3800 K | logg = 0.00 | FeH = -0.50
T = 952.97 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 14.62**



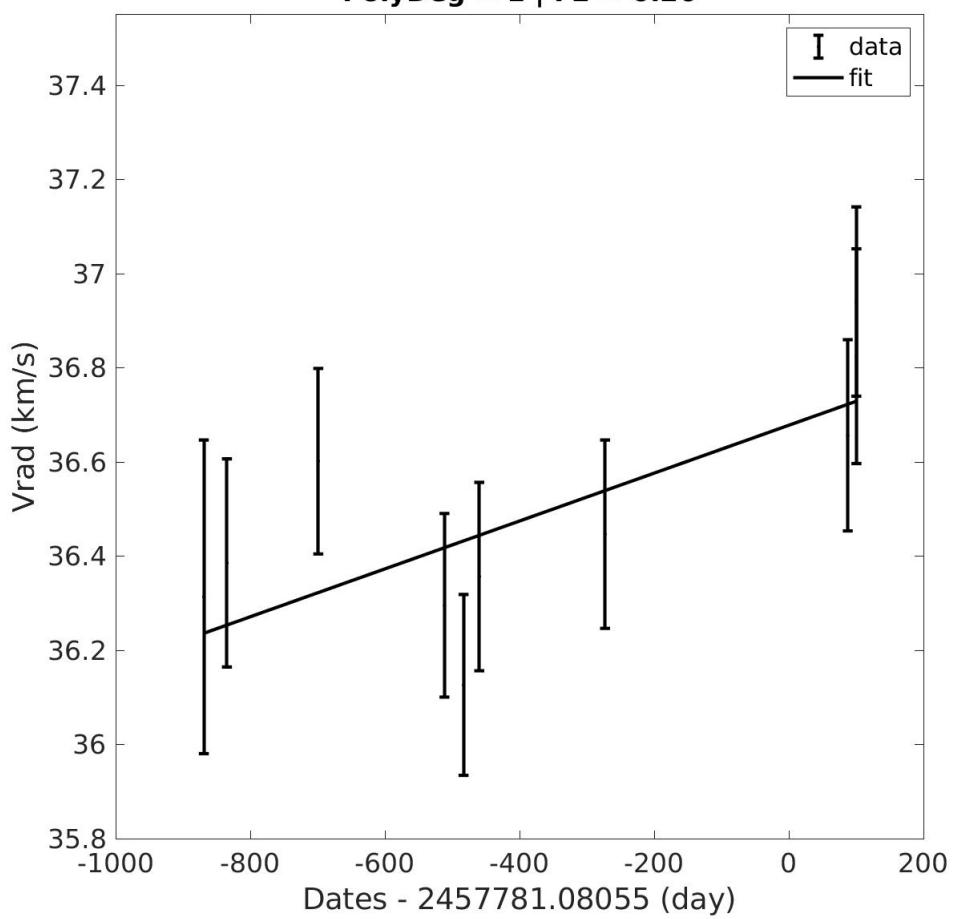
4.1.177 Source 217

**Grvs = 4.82 mag | Teff = 3900 K | logg = 2.00 | FeH = +0.50
T = 930.41 d | probaSpectro = 0.77679 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 0.23**



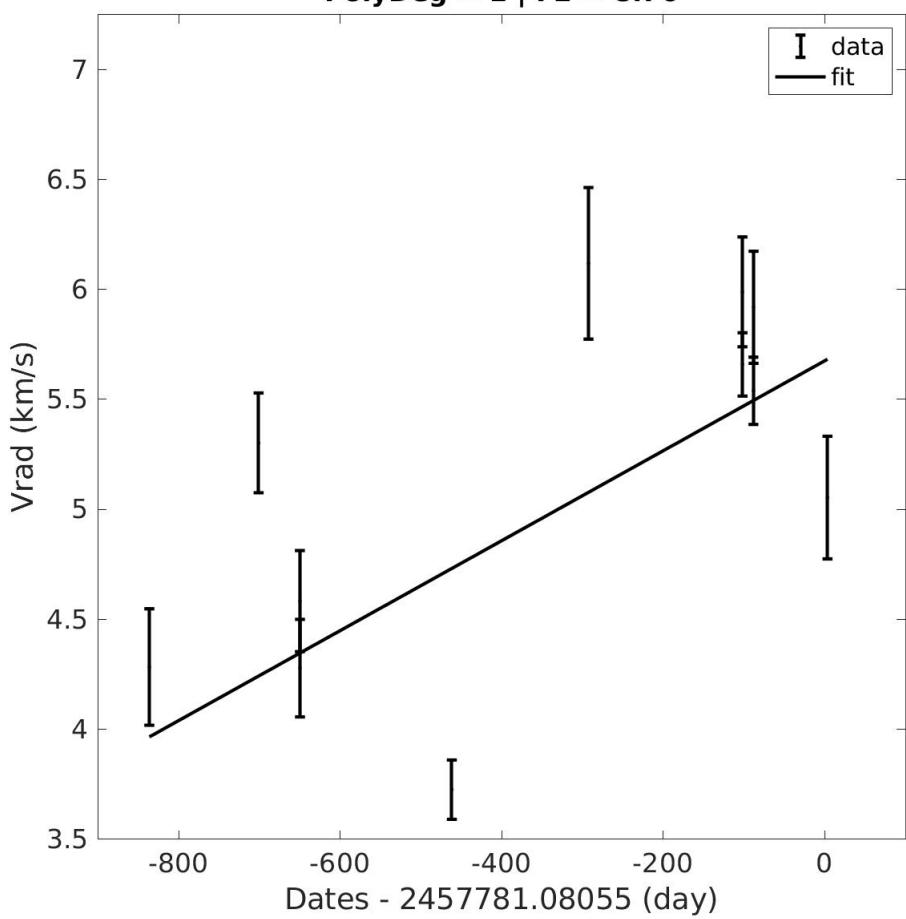
4.1.178 Source 218

**Grvs = 4.49 mag | Teff = 4500 K | logg = 0.50 | FeH = -1.00
T = 969.82 d | probaSpectro = 0.86793 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 0.20**



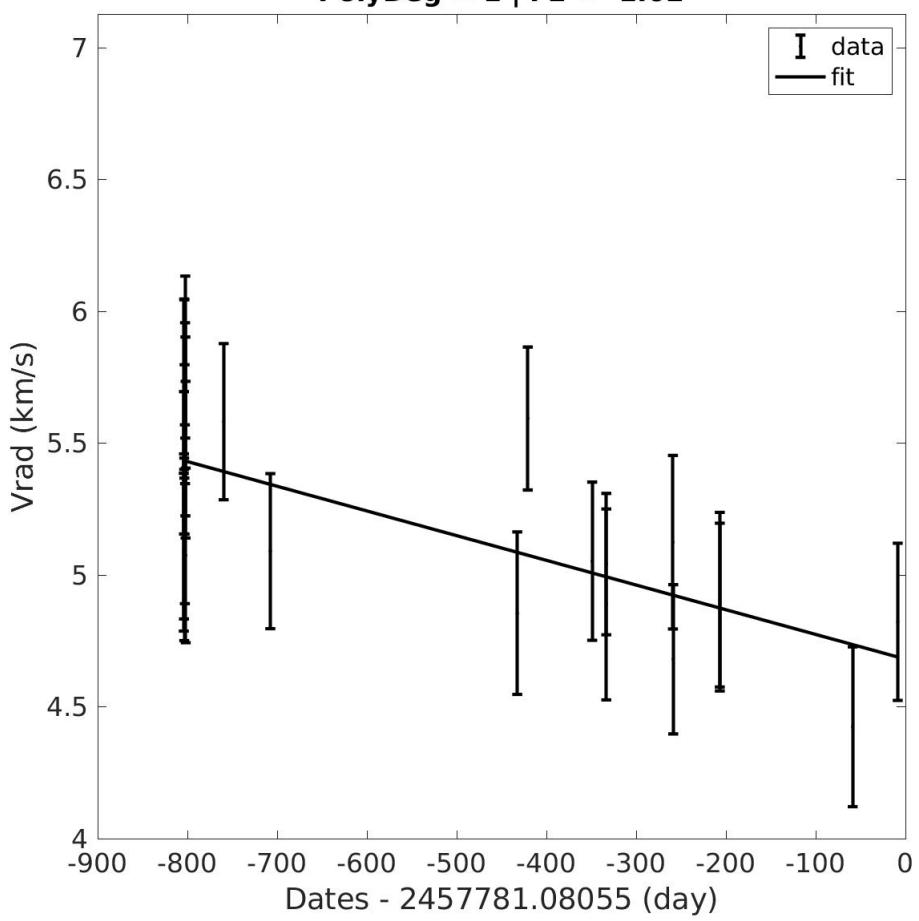
4.1.179 Source 219

**Grvs = 3.43 mag | Teff = 3800 K | logg = 0.50 | FeH = -0.25
T = 839.92 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 8.70**



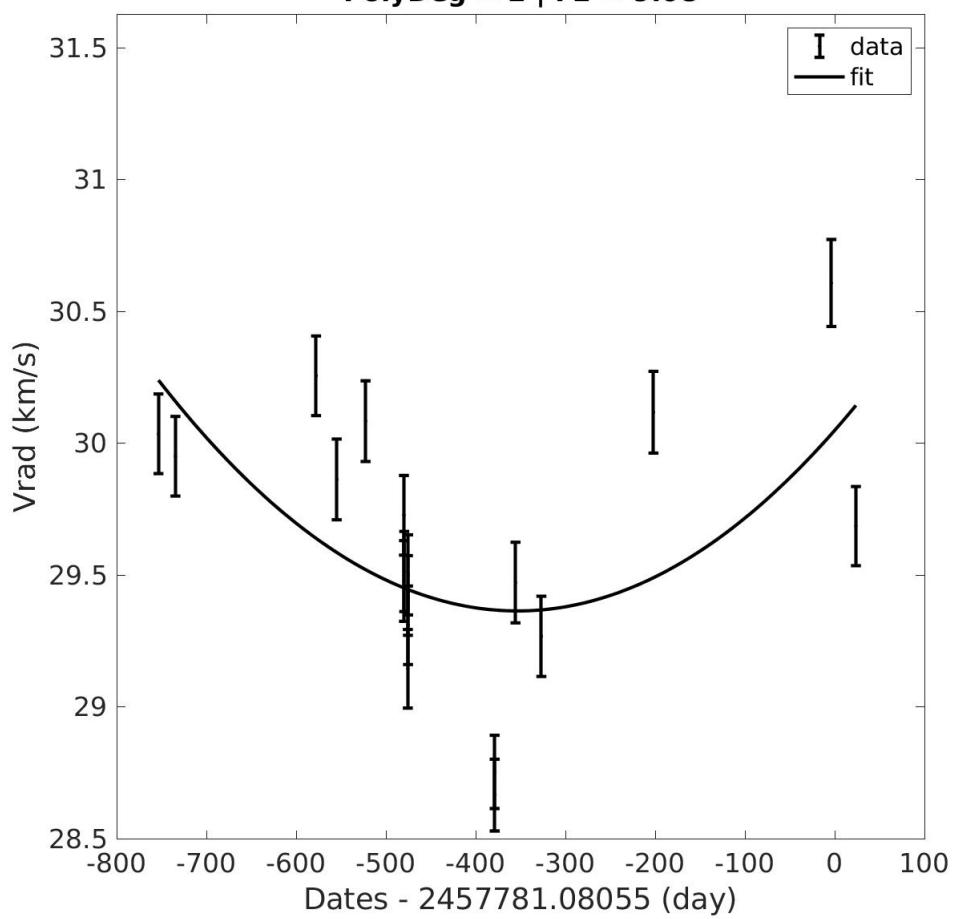
4.1.180 Source 220

**Grvs = 7.48 mag | Teff = 7000 K | logg = 4.50 | FeH = +0.25
T = 795.81 d | probaSpectro = 0.90678 | obsUncertainty = 0.19
PolyDeg = 1 | F2 = -1.02**

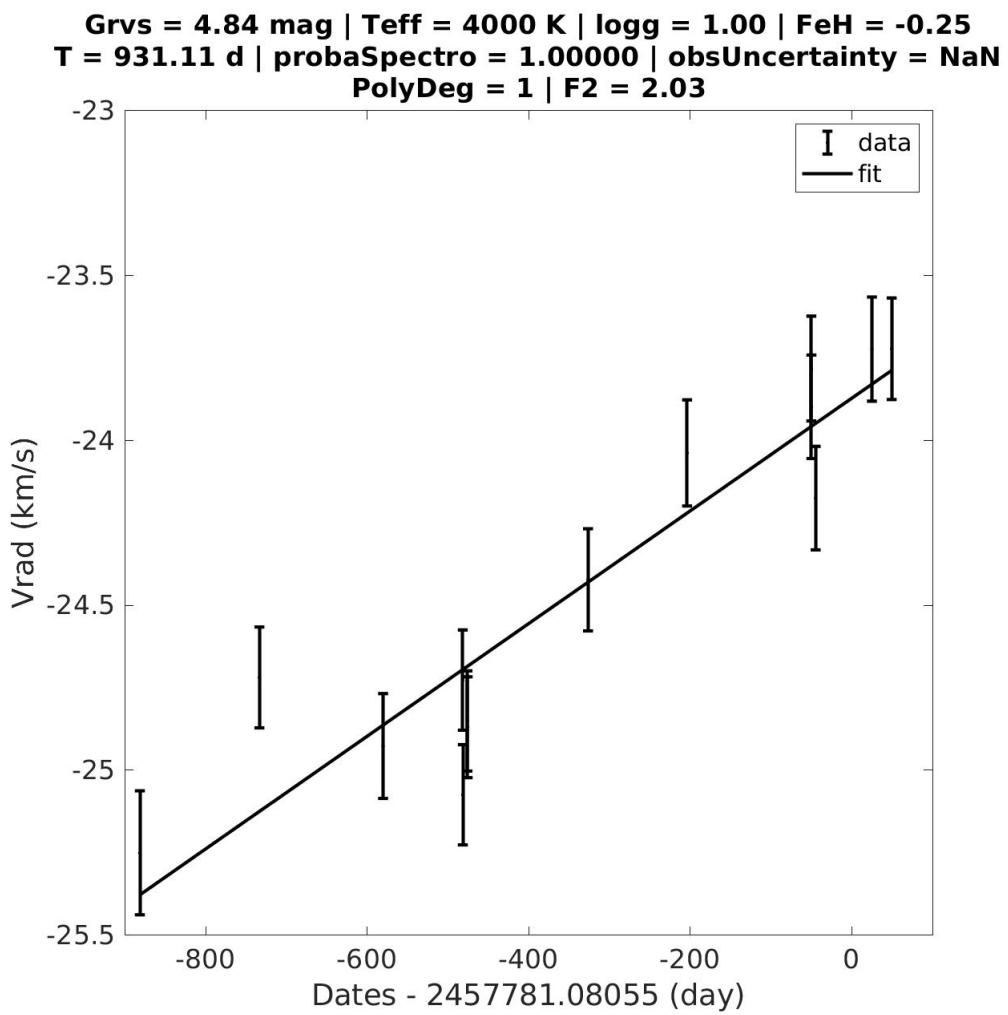


4.1.181 Source 221

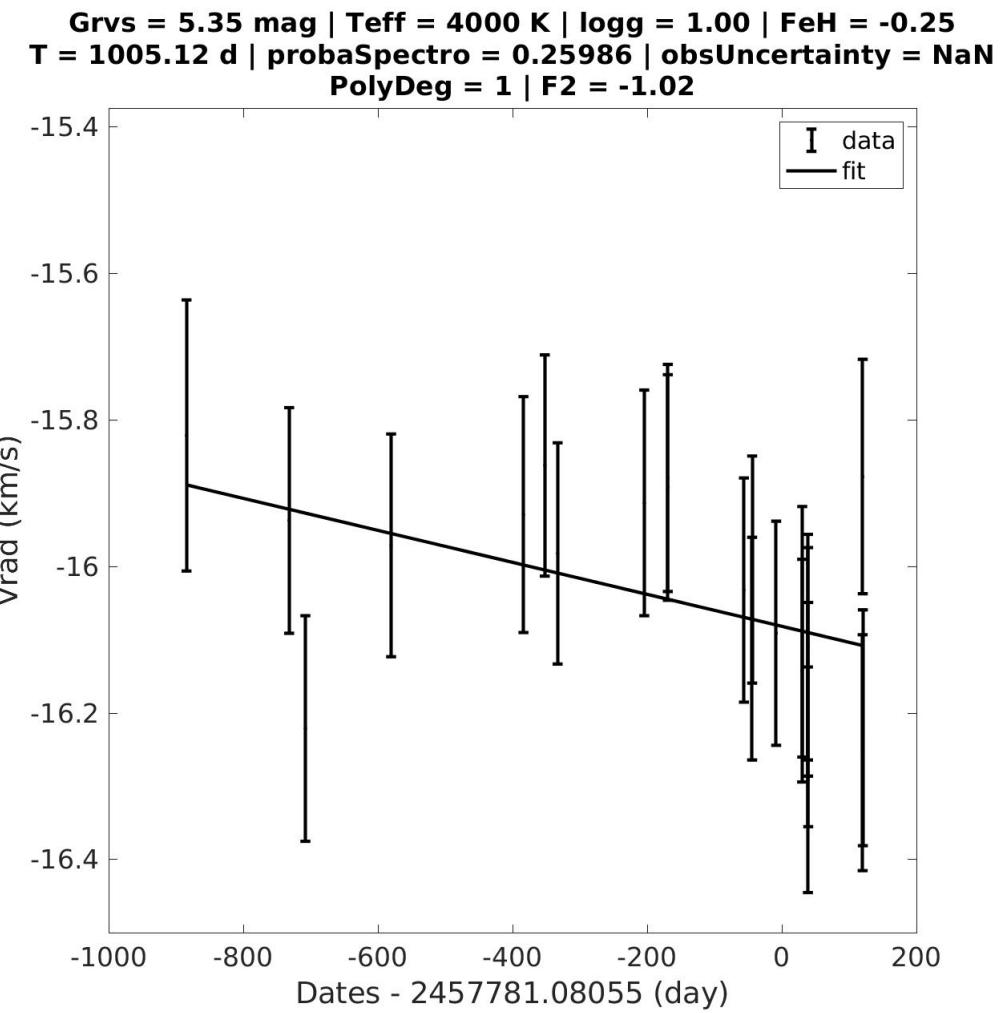
**Grvs = 5.14 mag | Teff = 3900 K | logg = 0.50 | FeH = -1.00
T = 777.38 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 9.08**



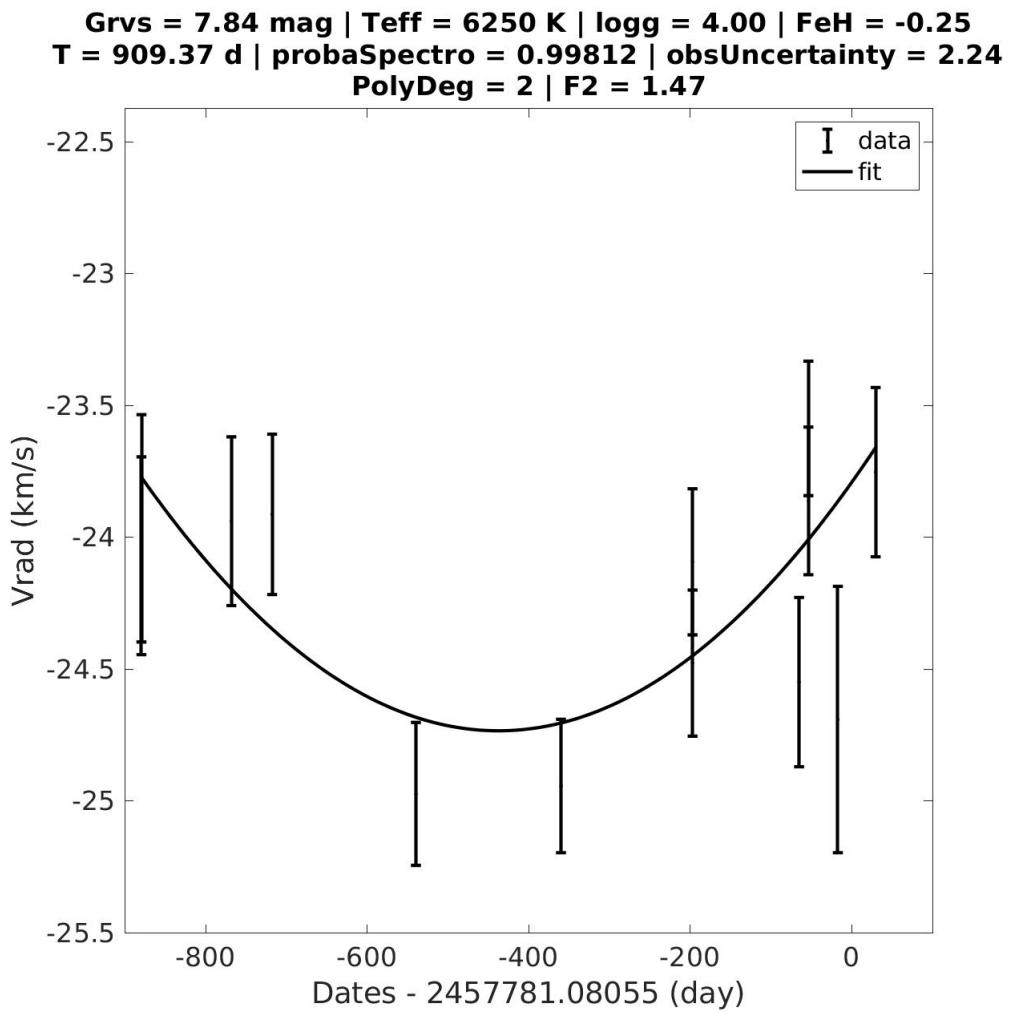
4.1.182 Source 222



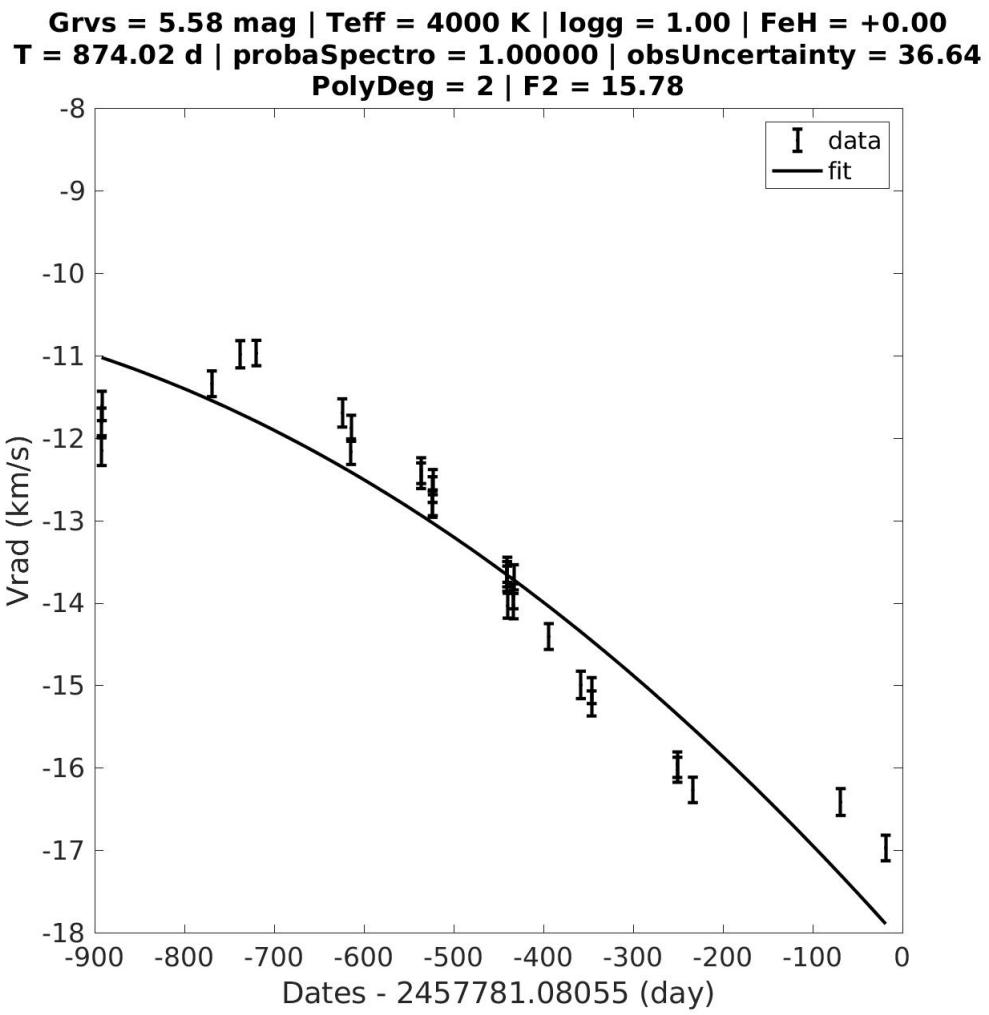
4.1.183 Source 223



4.1.184 Source 224

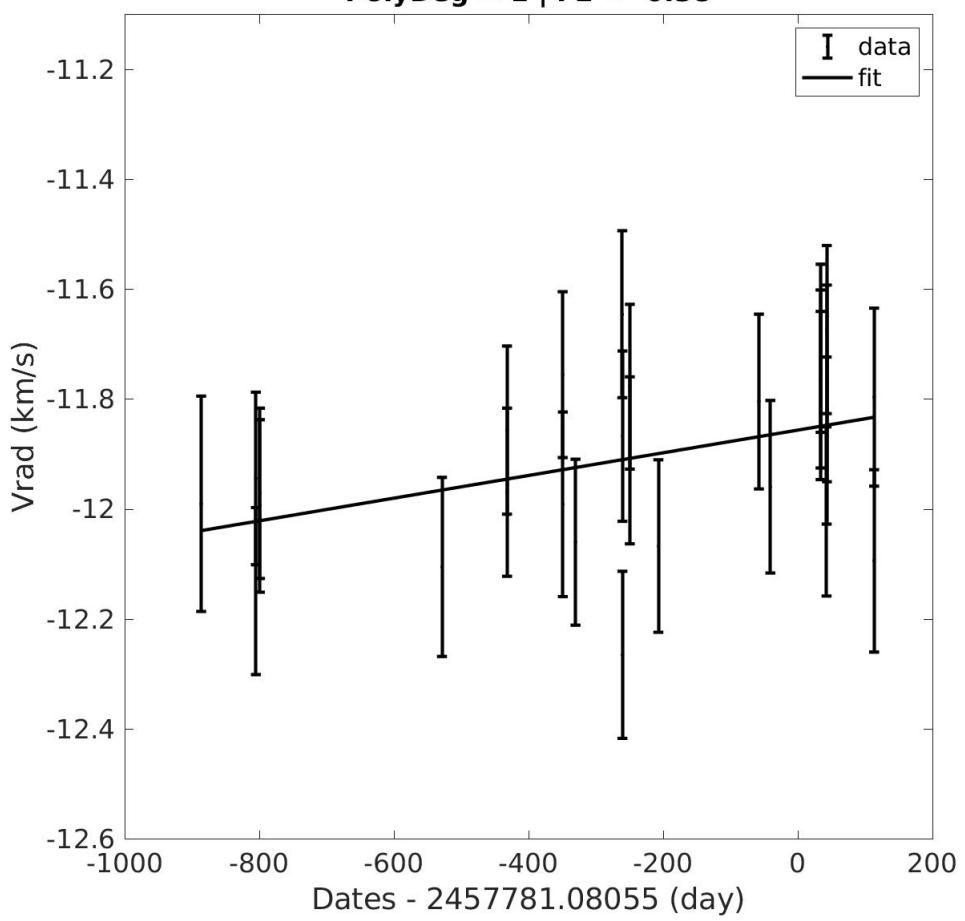


4.1.185 Source 225



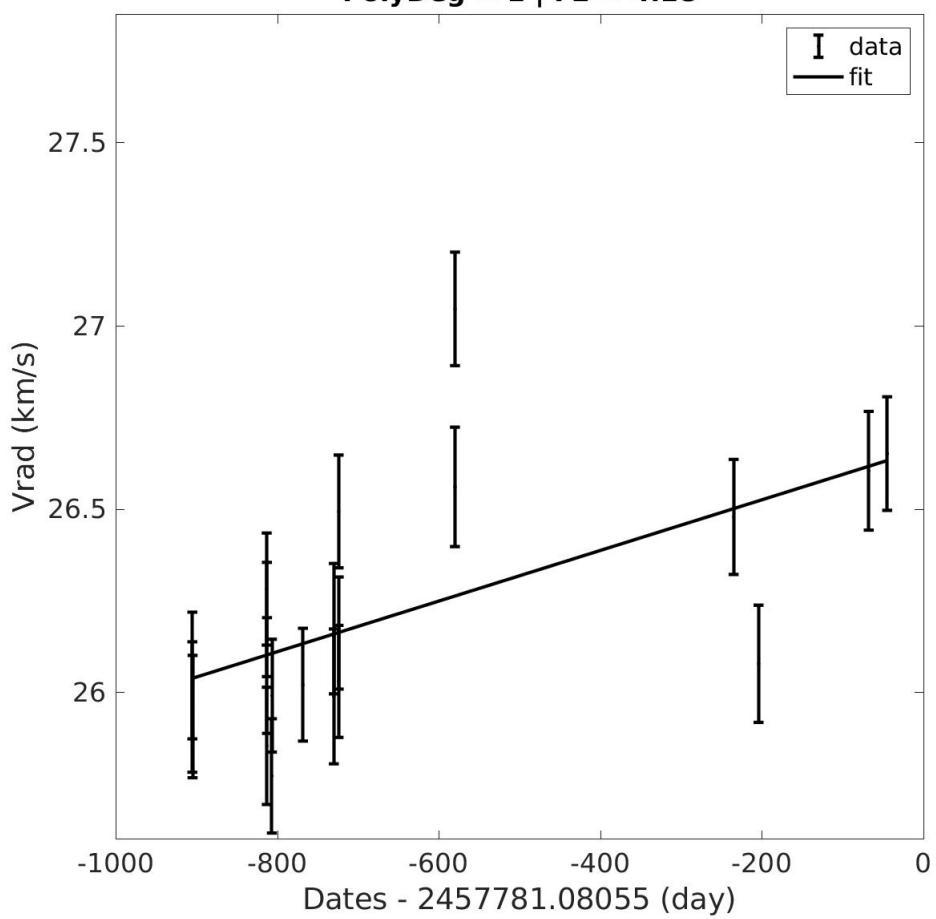
4.1.186 Source 226

**Grvs = 4.93 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 1000.20 d | probaSpectro = 0.50058 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -0.38**



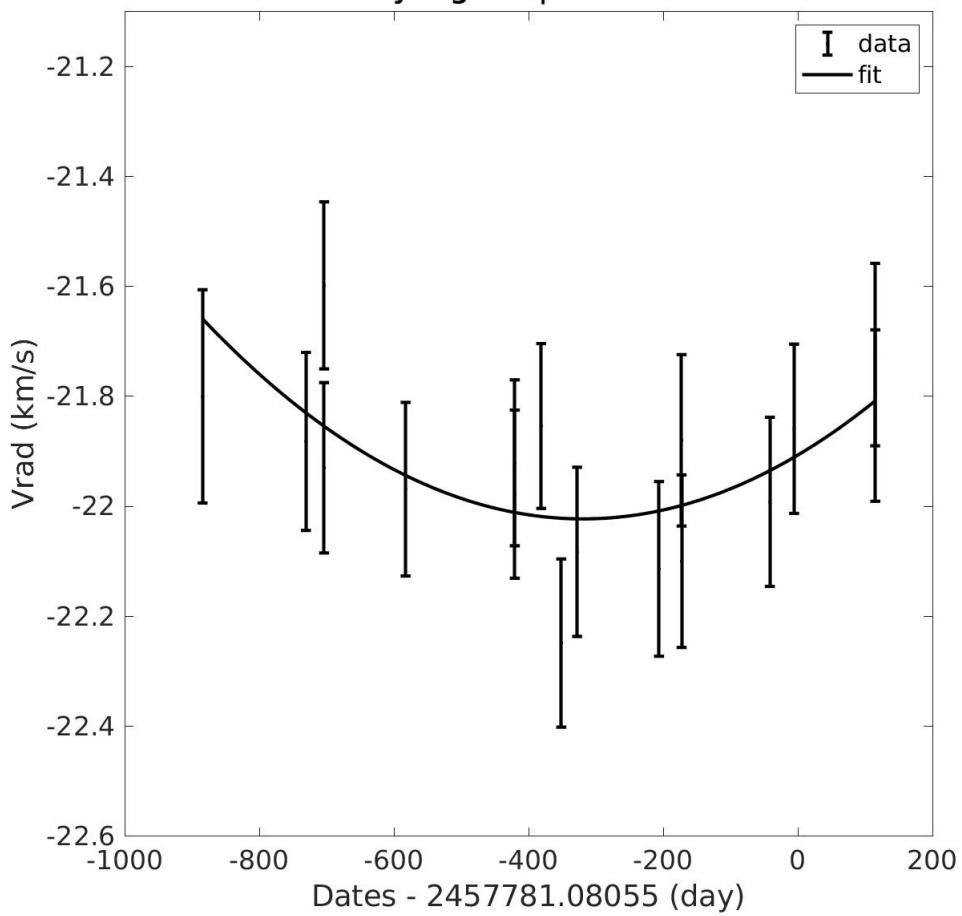
4.1.187 Source 227

**Grvs = 5.90 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.50
T = 860.56 d | probaSpectro = 1.00000 | obsUncertainty = 4.24
PolyDeg = 1 | F2 = 4.18**



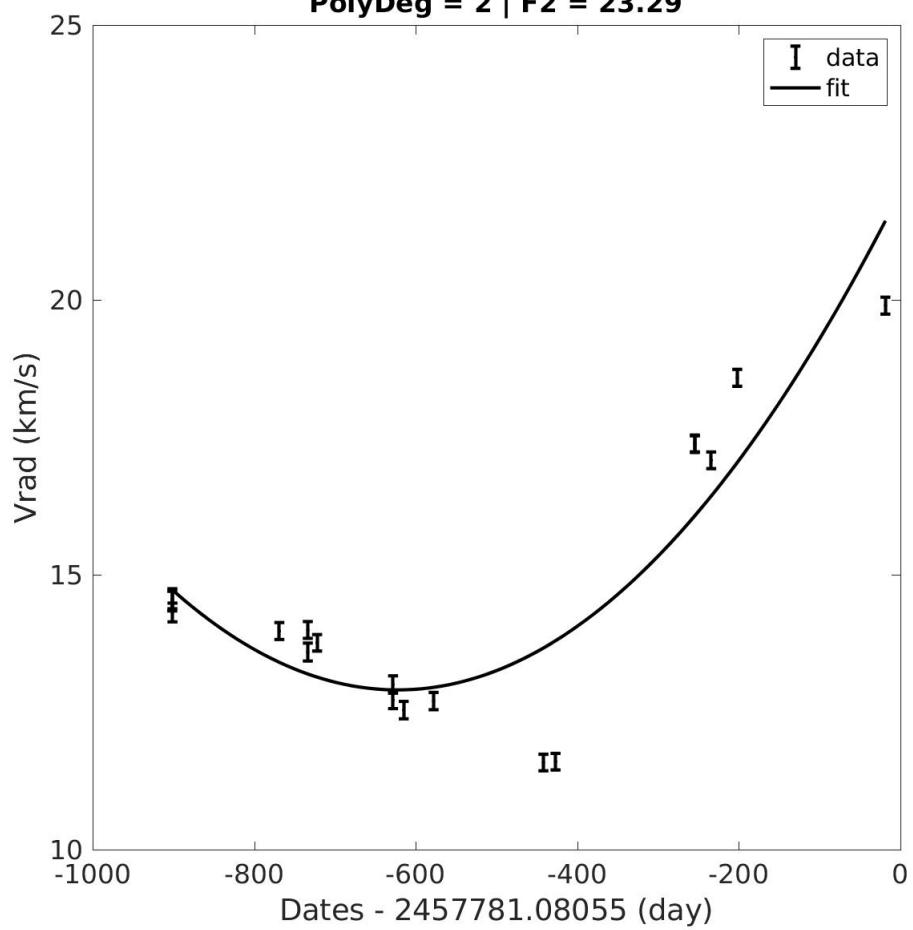
4.1.188 Source 228

**Grvs = 5.18 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 999.80 d | probaSpectro = 0.54130 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -0.62**

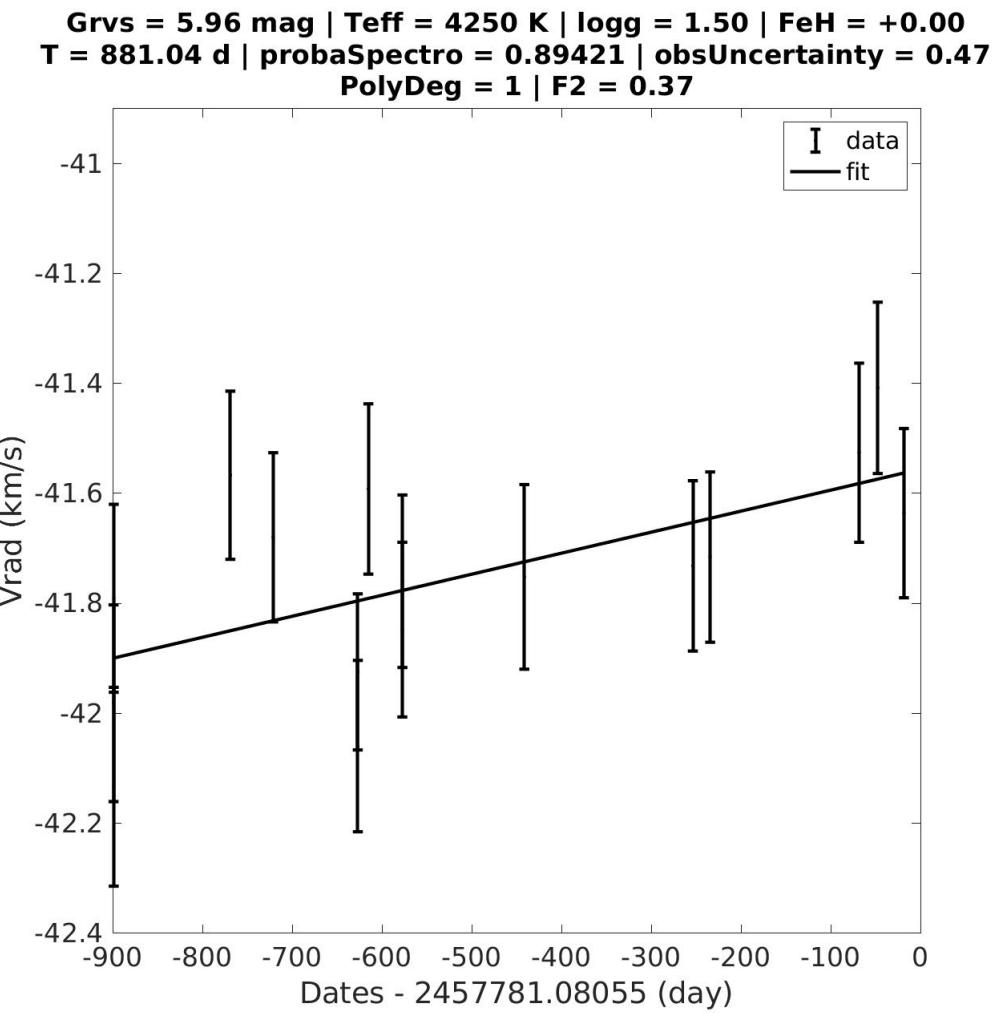


4.1.189 Source 229

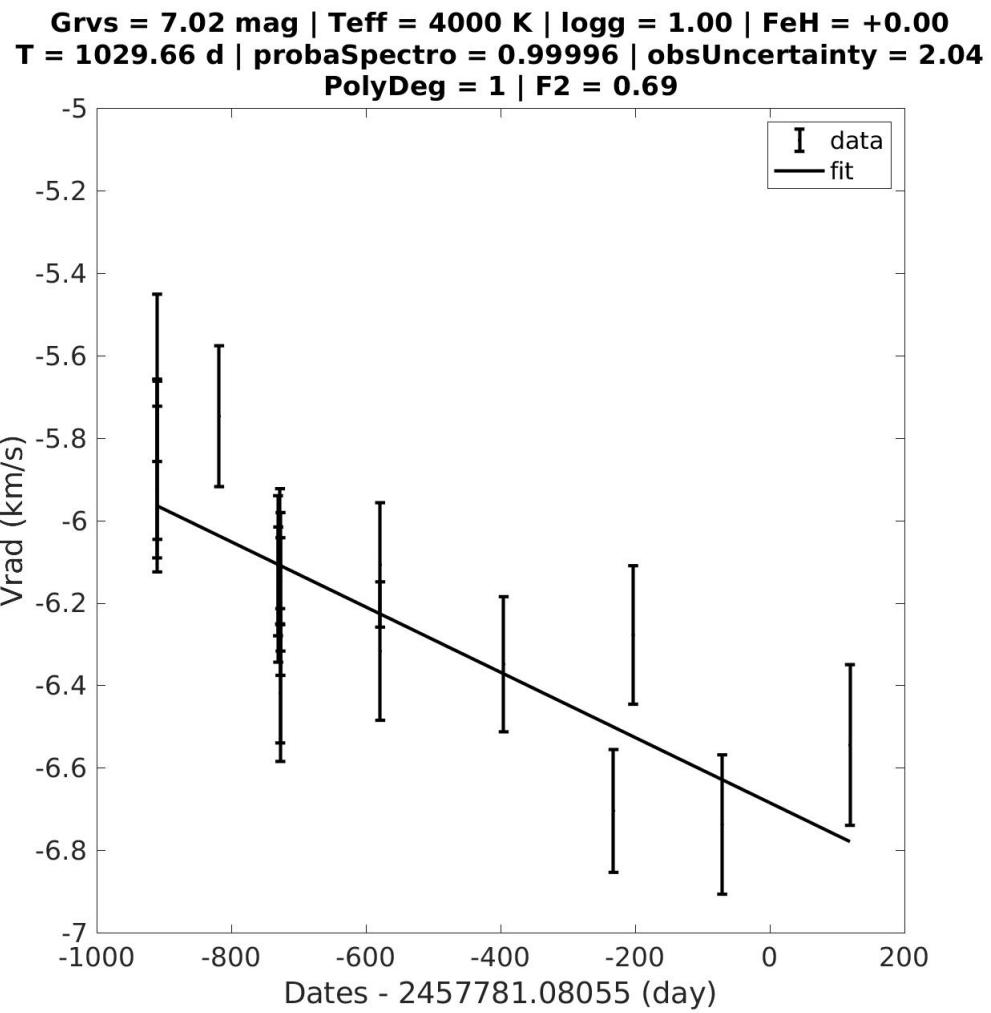
**Grvs = 5.95 mag | Teff = 4000 K | logg = 1.50 | FeH = +0.00
T = 883.29 d | probaSpectro = 1.00000 | obsUncertainty = 39.20
PolyDeg = 2 | F2 = 23.29**



4.1.190 Source 230

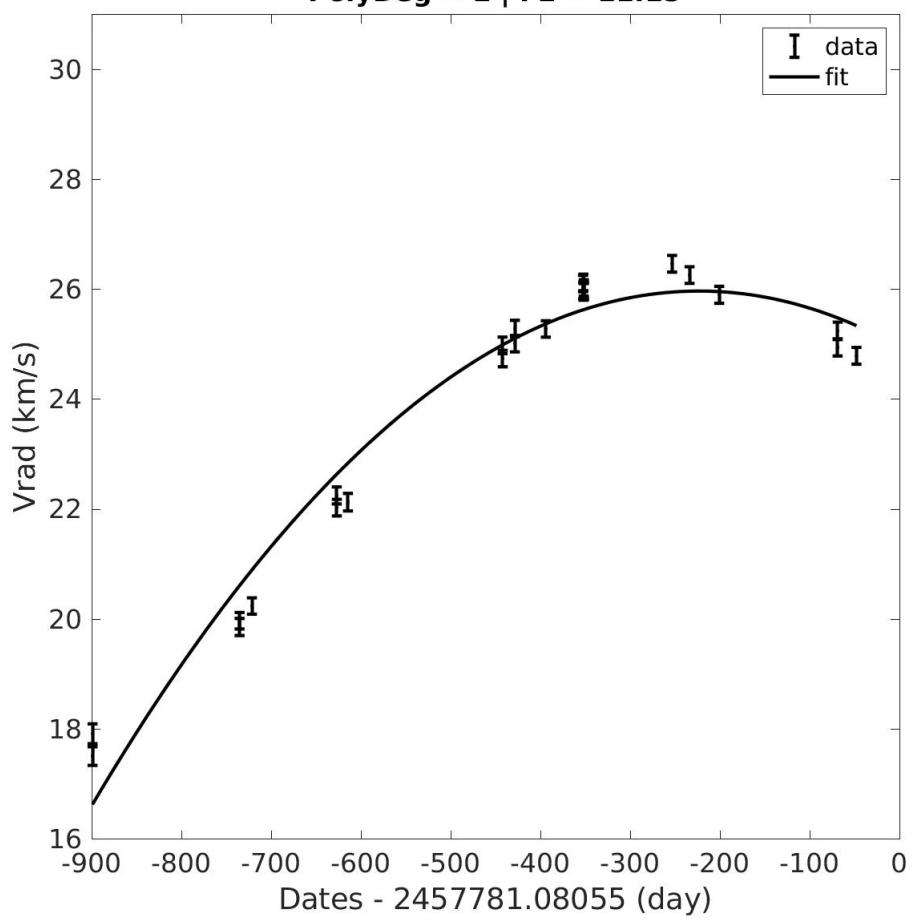


4.1.191 Source 231



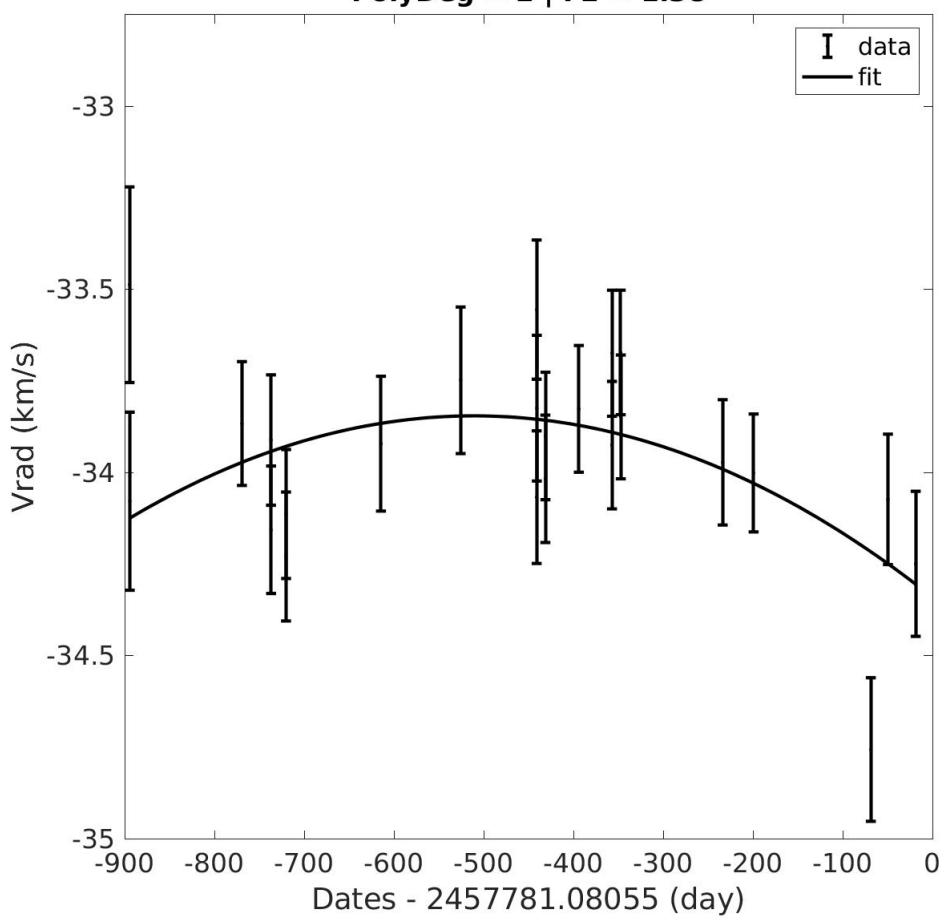
4.1.192 Source 232

**Grvs = 5.98 mag | Teff = 4000 K | logg = 1.50 | FeH = +0.00
T = 851.55 d | probaSpectro = 1.00000 | obsUncertainty = 52.39
PolyDeg = 2 | F2 = 11.15**



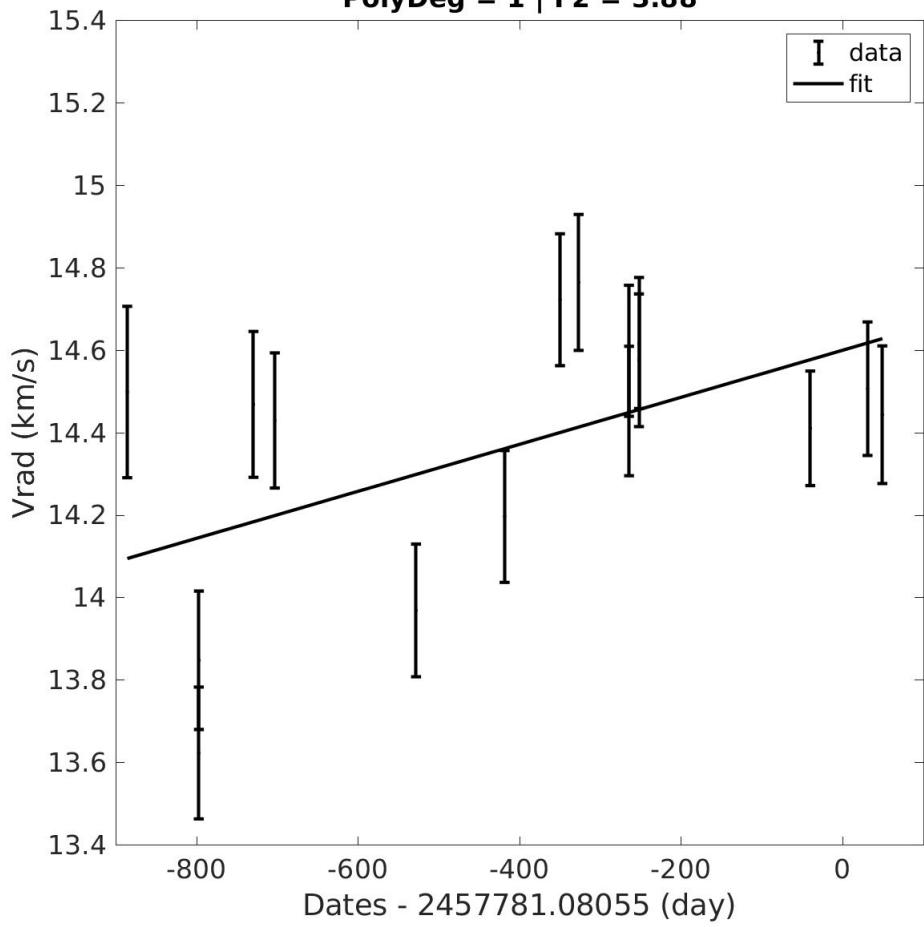
4.1.193 Source 233

**Grvs = 7.37 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 876.27 d | probaSpectro = 0.98685 | obsUncertainty = 0.43
PolyDeg = 2 | F2 = 1.38**



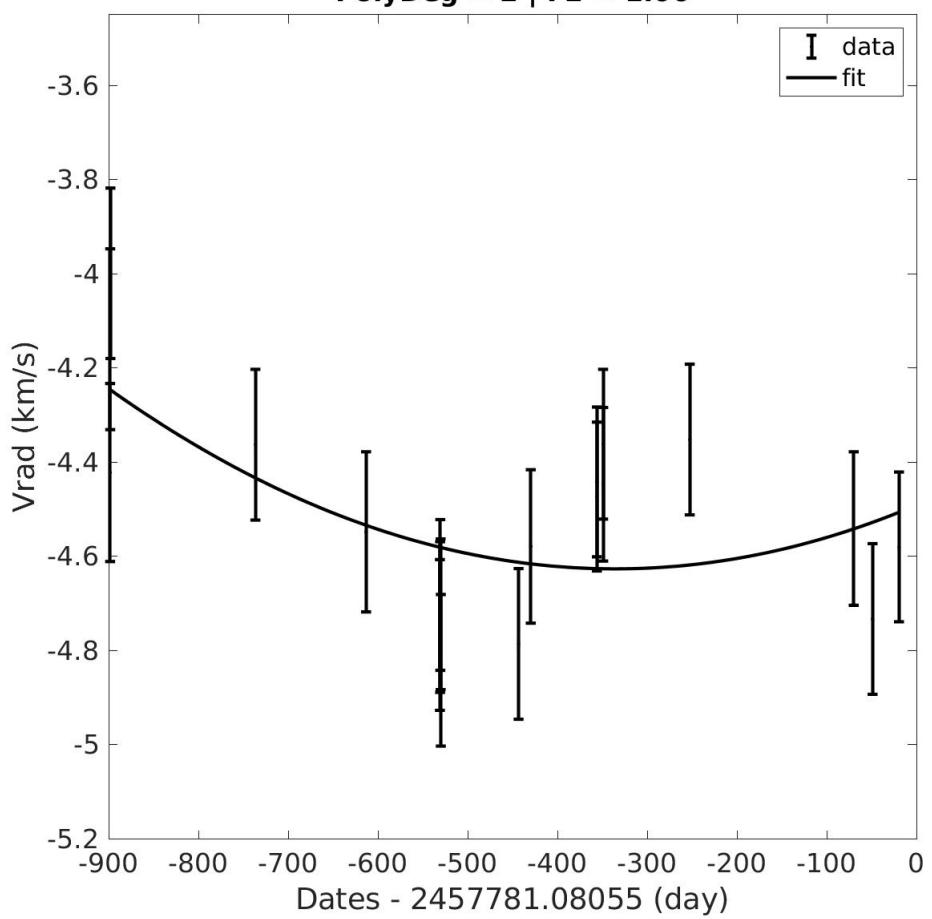
4.1.194 Source 234

**Grvs = 4.49 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 935.13 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 3.88**



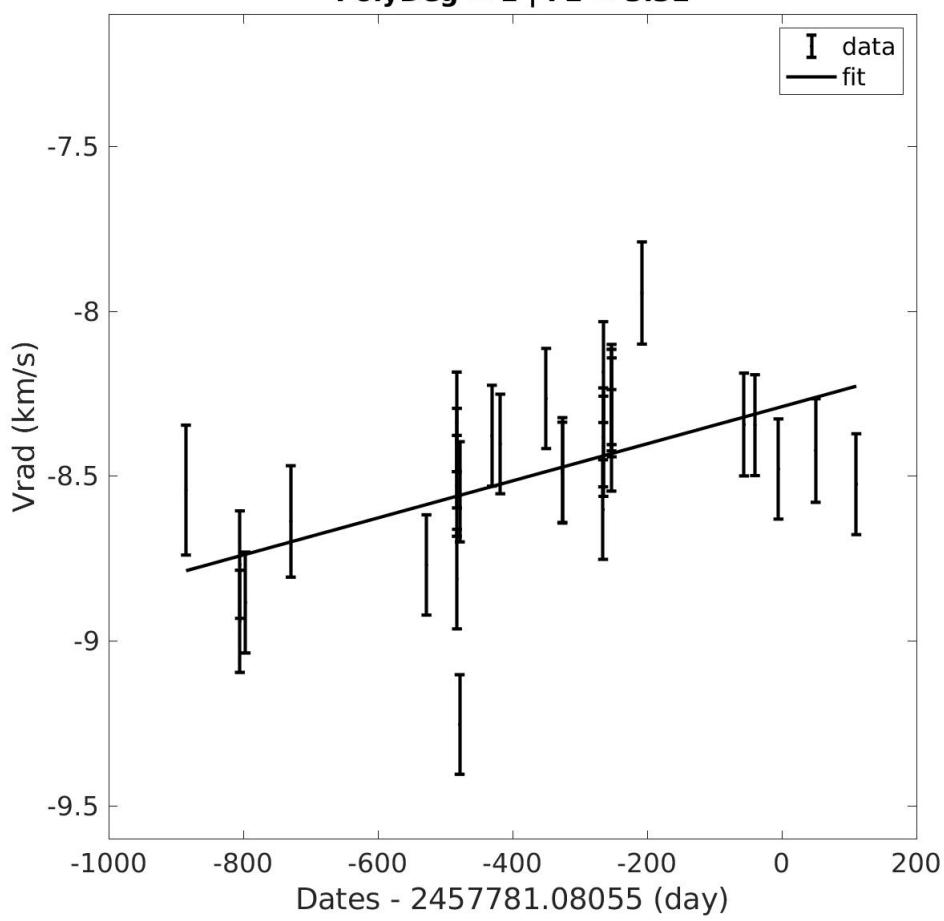
4.1.195 Source 235

**Grvs = 4.27 mag | Teff = 4000 K | logg = 3.00 | FeH = +0.00
T = 879.28 d | probaSpectro = 0.96325 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 1.00**



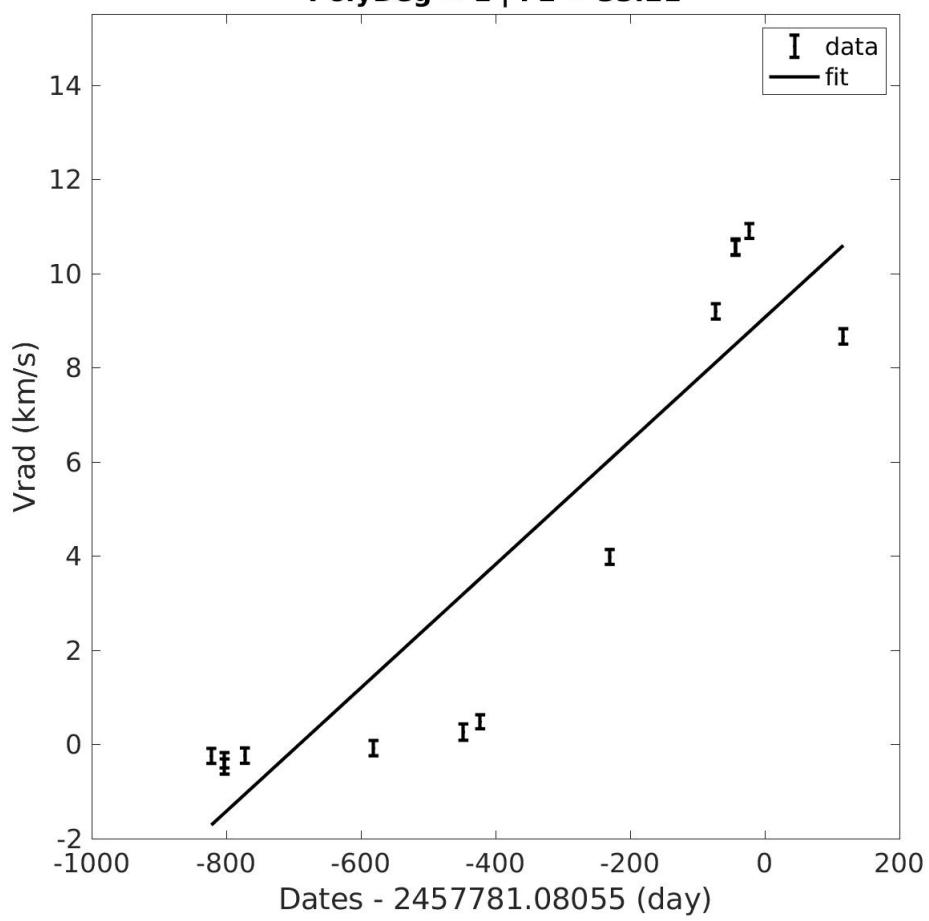
4.1.196 Source 236

**Grvs = 5.58 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 996.20 d | probaSpectro = 1.00000 | obsUncertainty = 3.59
PolyDeg = 1 | F2 = 3.32**

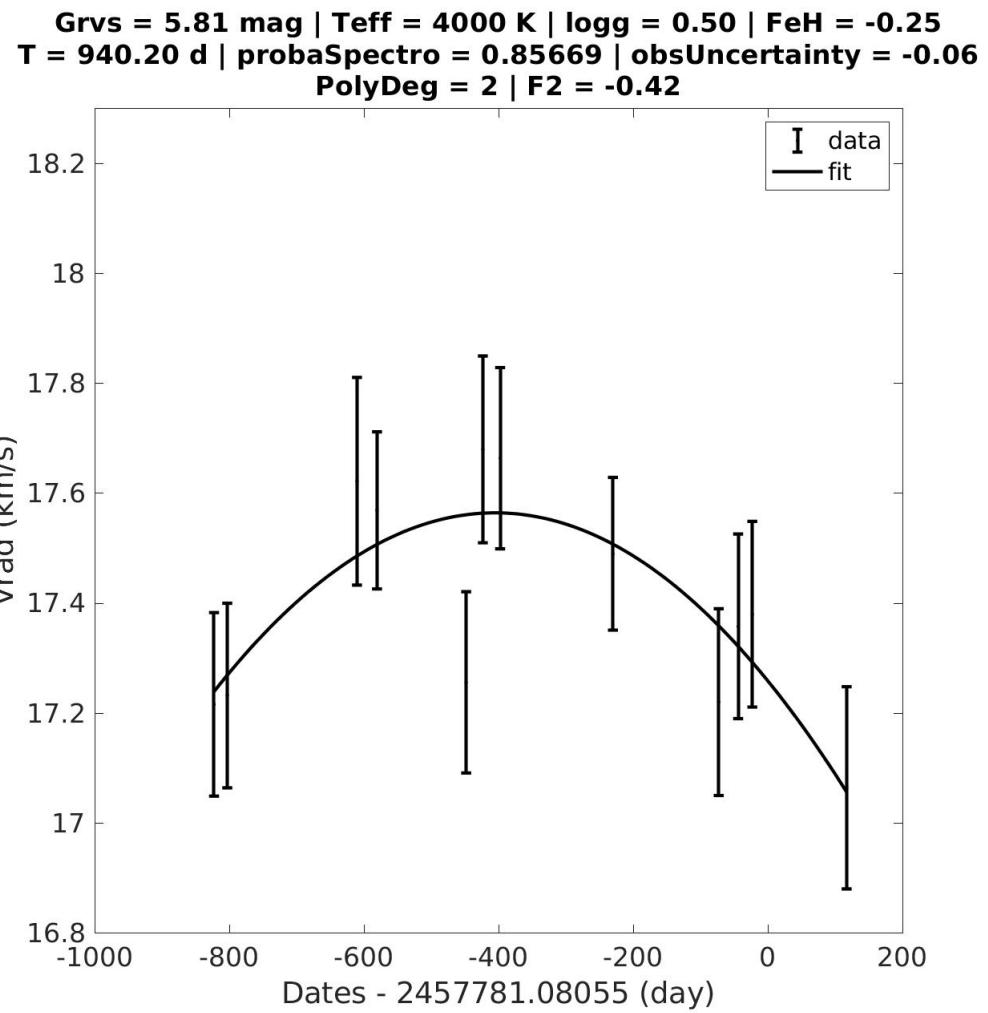


4.1.197 Source 237

**Grvs = 6.76 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 939.27 d | probaSpectro = 1.00000 | obsUncertainty = 64.16
PolyDeg = 1 | F2 = 33.21**

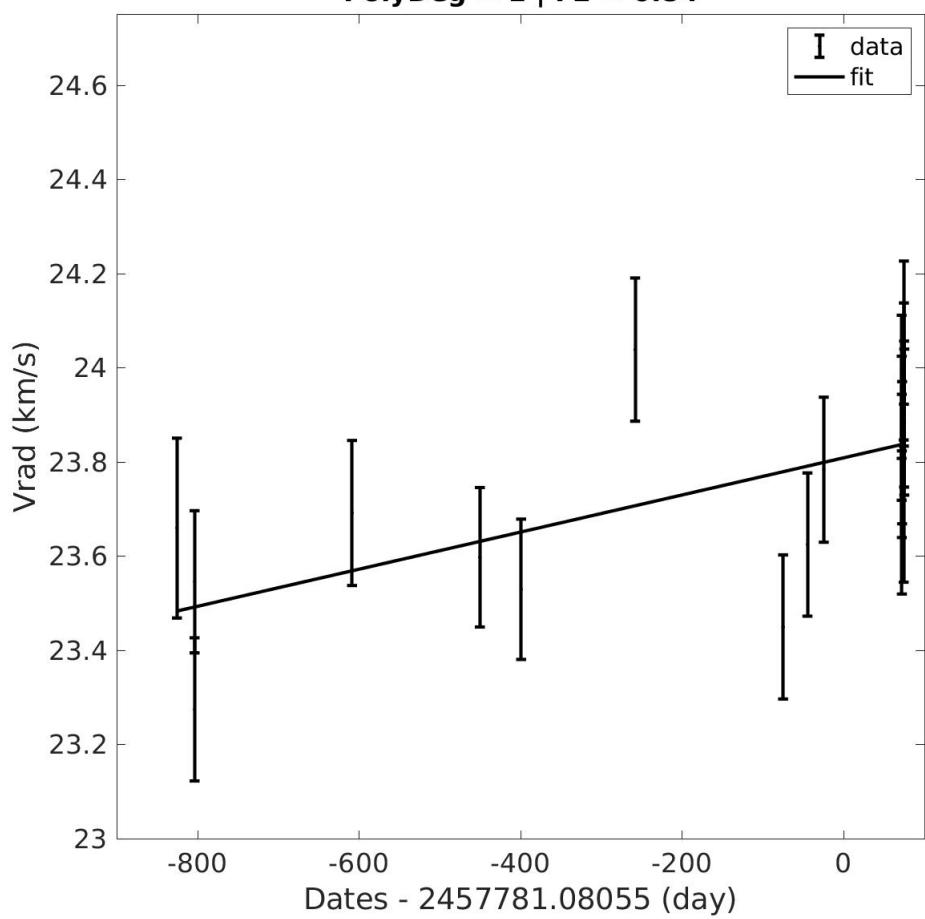


4.1.198 Source 238



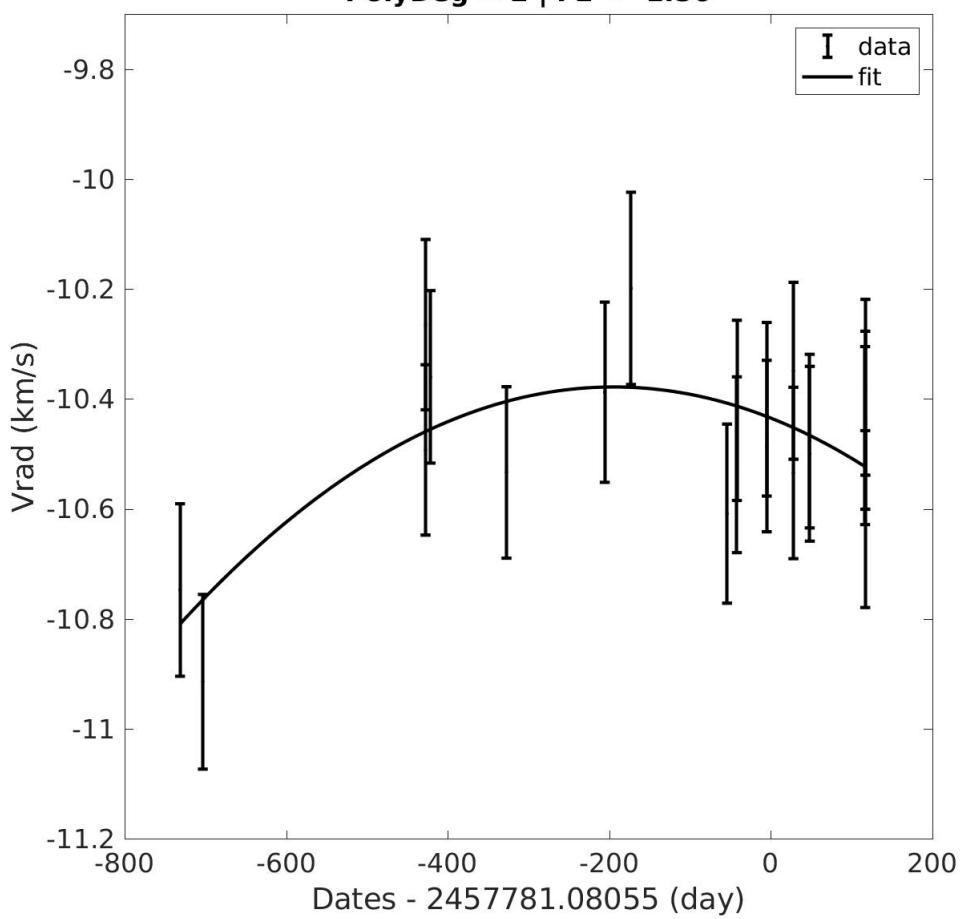
4.1.199 Source 239

**Grvs = 6.05 mag | Teff = 4000 K | logg = 1.00 | FeH = -1.00
T = 900.75 d | probaSpectro = 0.98701 | obsUncertainty = 0.50
PolyDeg = 1 | F2 = 0.84**

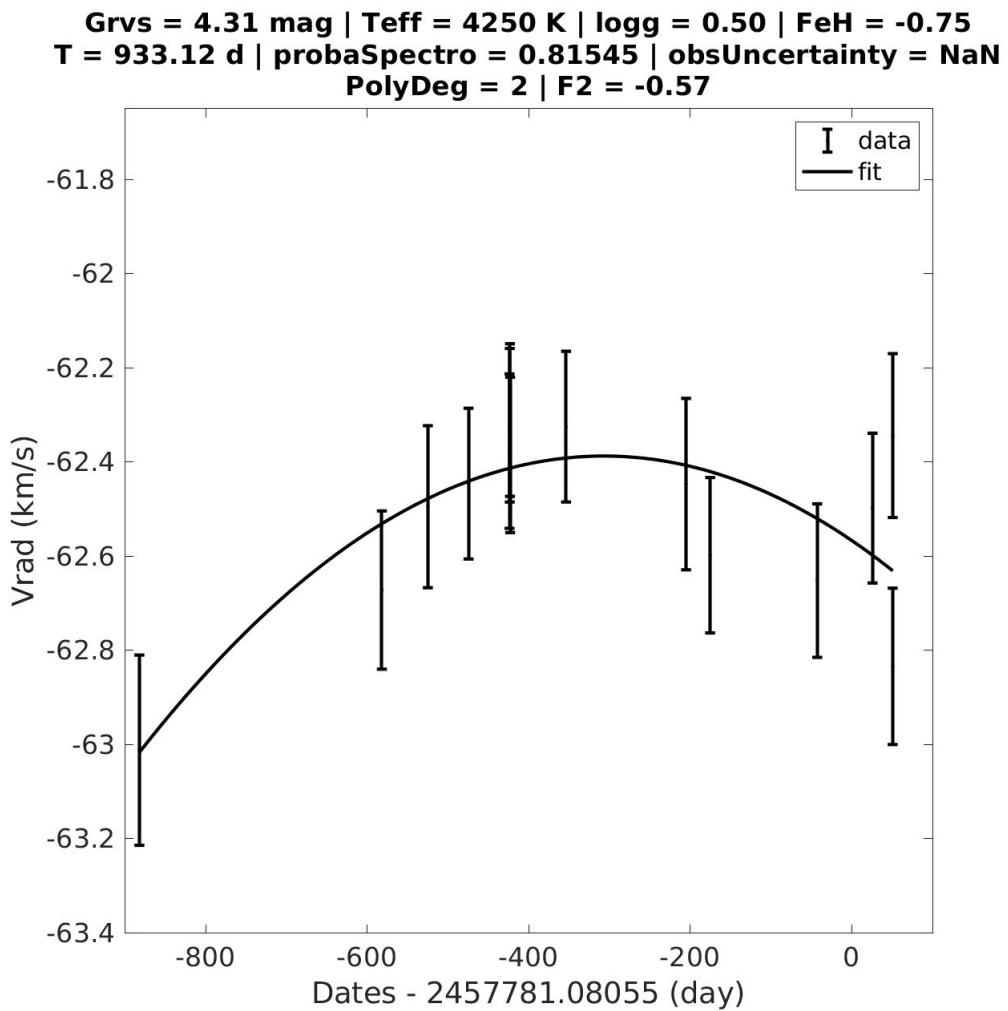


4.1.200 Source 240

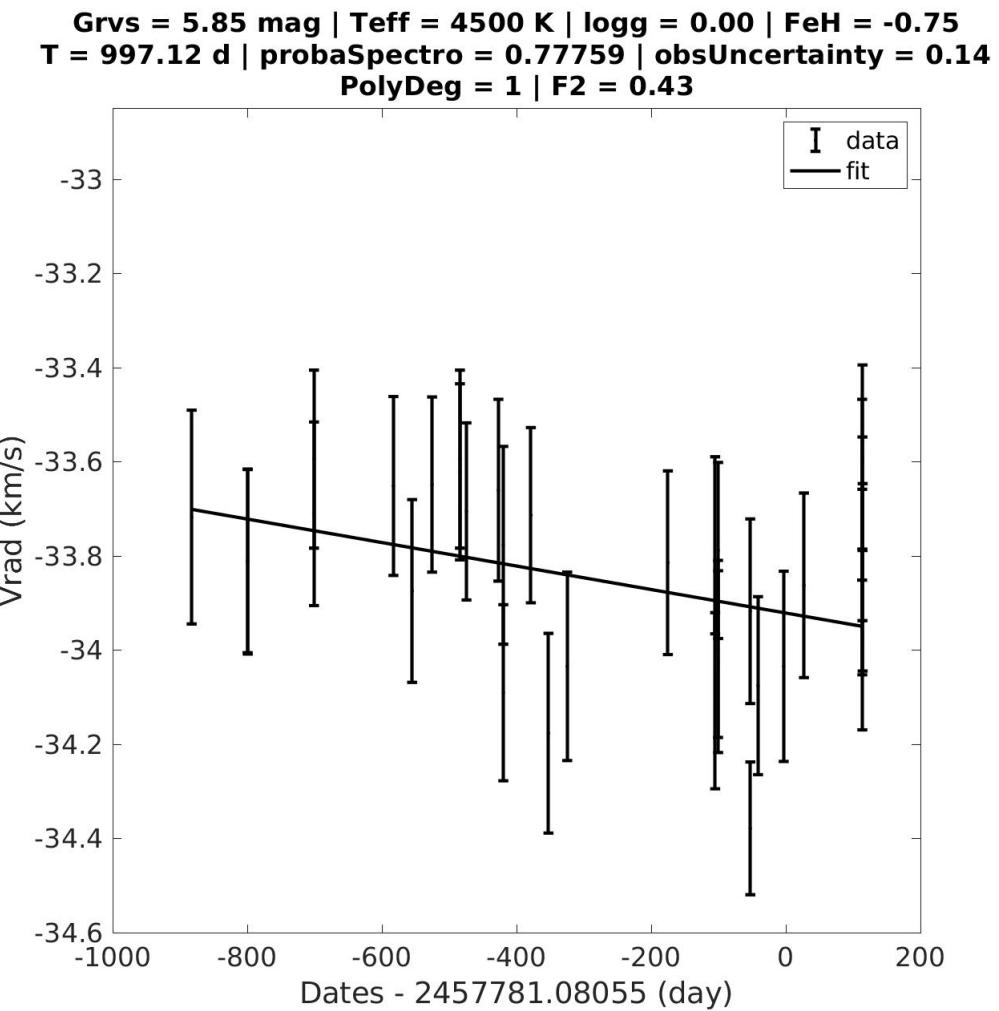
**Grvs = 5.64 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 848.82 d | probaSpectro = 0.47323 | obsUncertainty = -0.84
PolyDeg = 2 | F2 = -1.56**



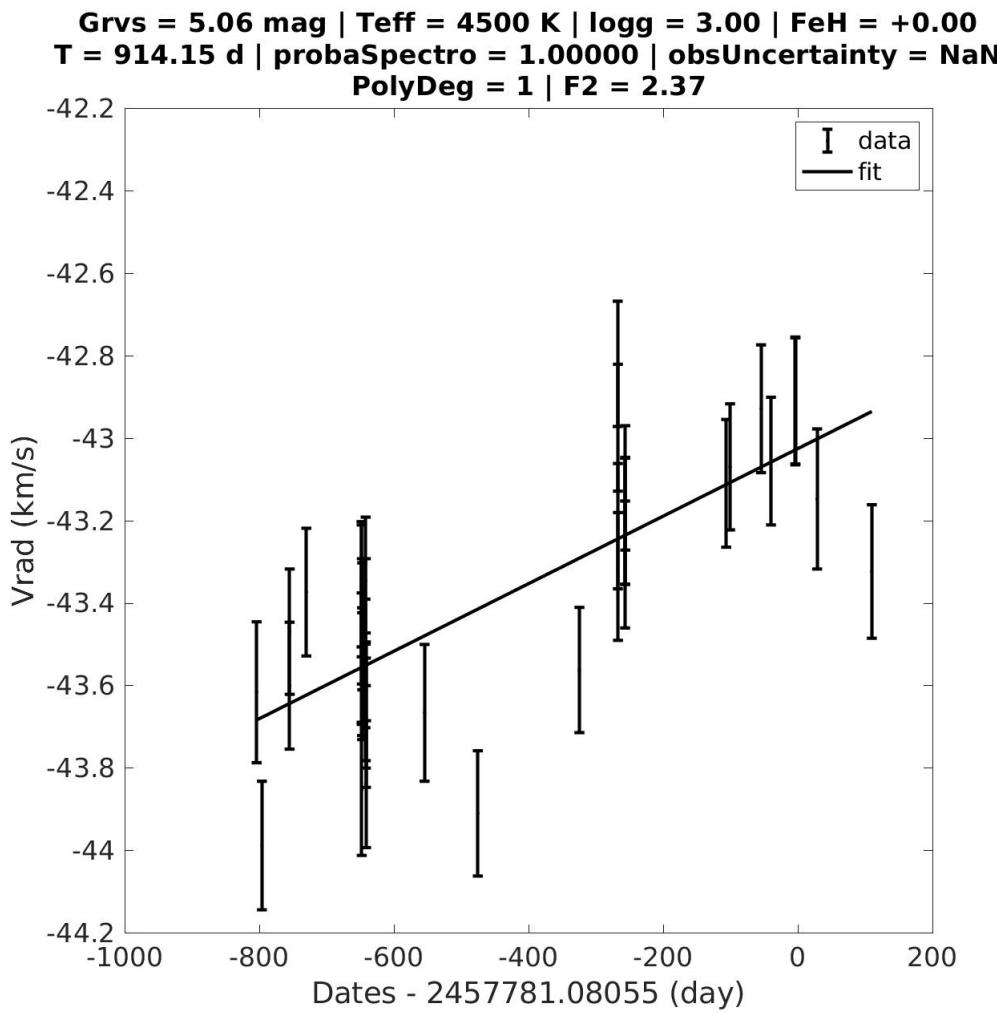
4.1.201 Source 241



4.1.202 Source 242

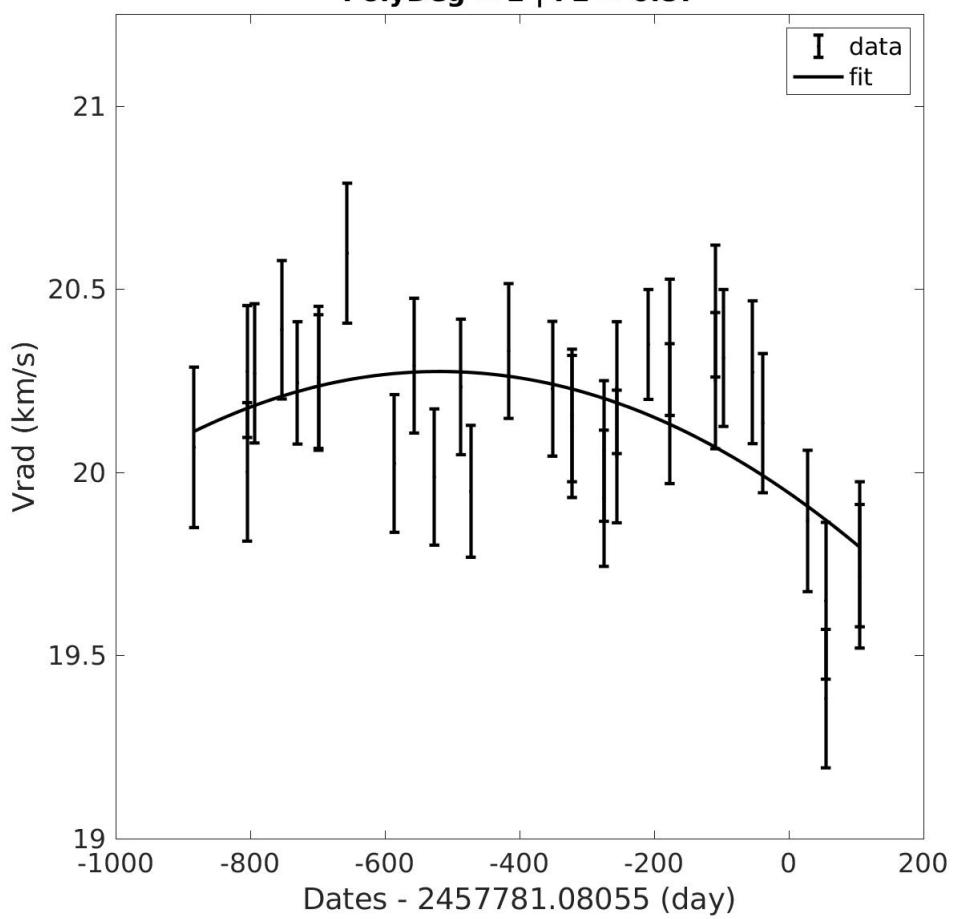


4.1.203 Source 243

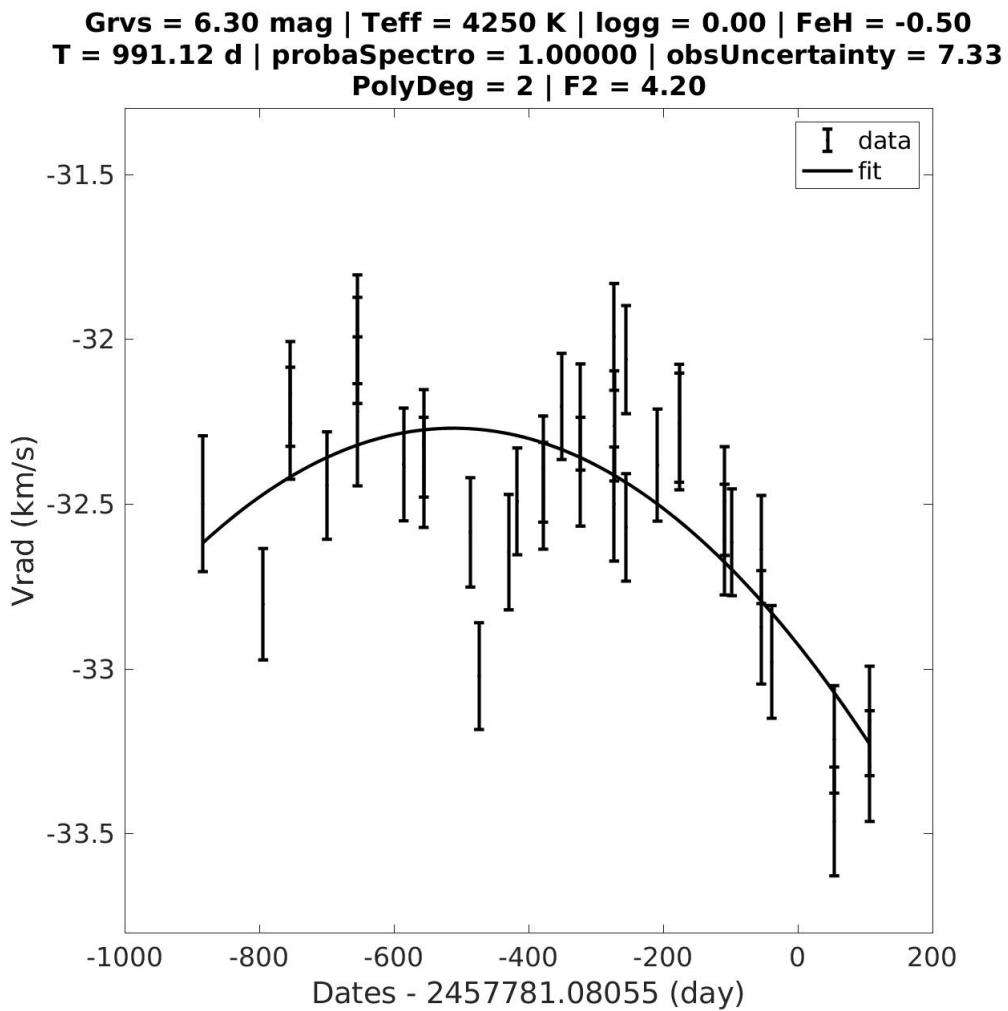


4.1.204 Source 244

**Grvs = 6.08 mag | Teff = 4500 K | logg = 0.50 | FeH = -1.00
T = 989.37 d | probaSpectro = 0.98931 | obsUncertainty = 1.99
PolyDeg = 2 | F2 = 0.87**

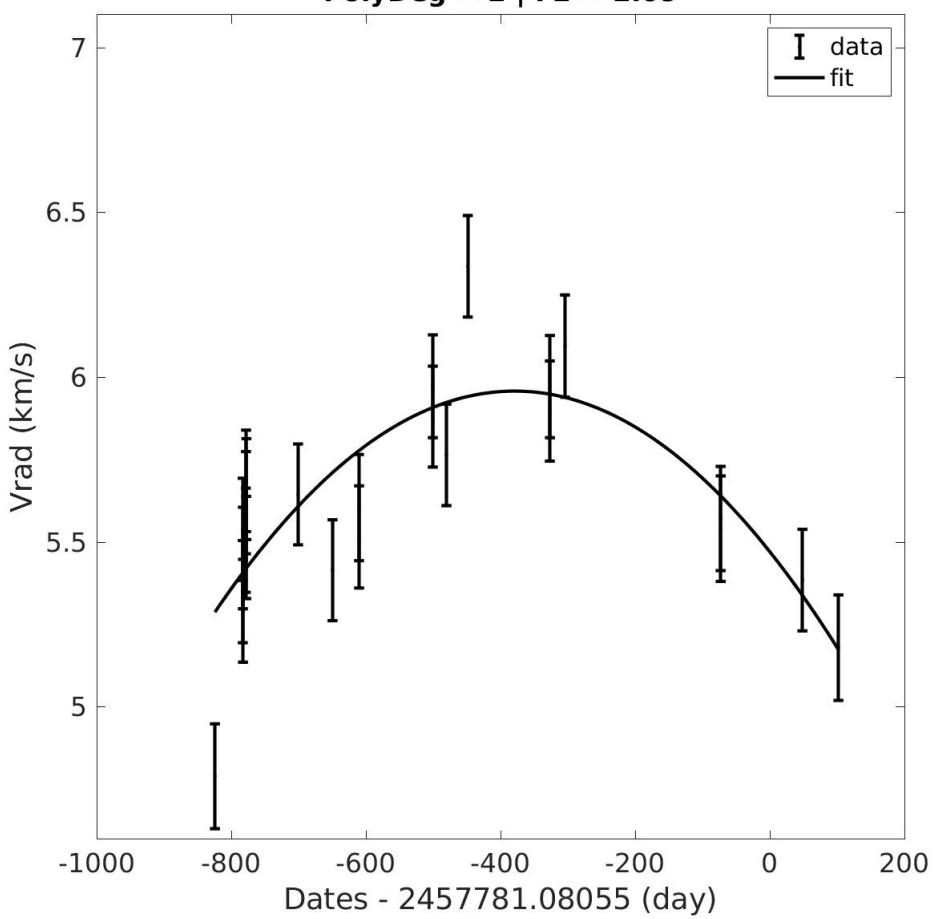


4.1.205 Source 245

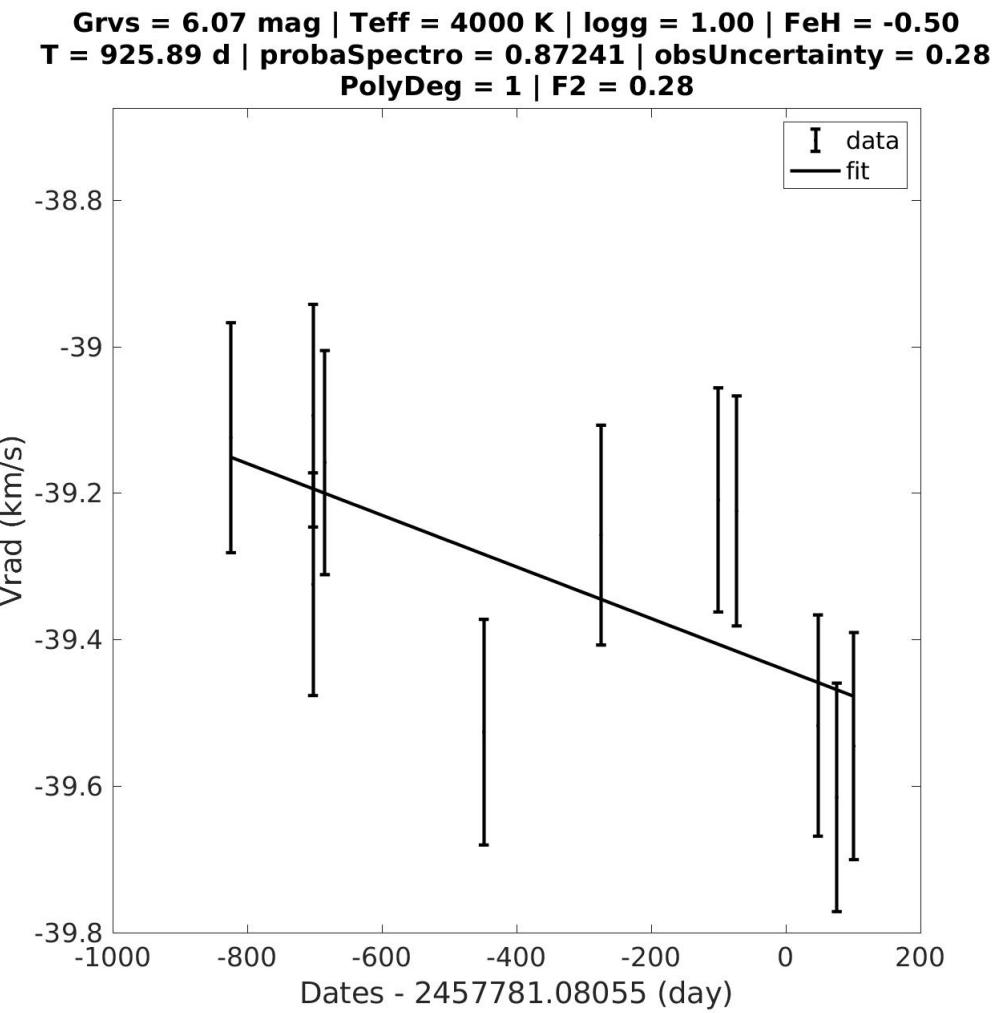


4.1.206 Source 246

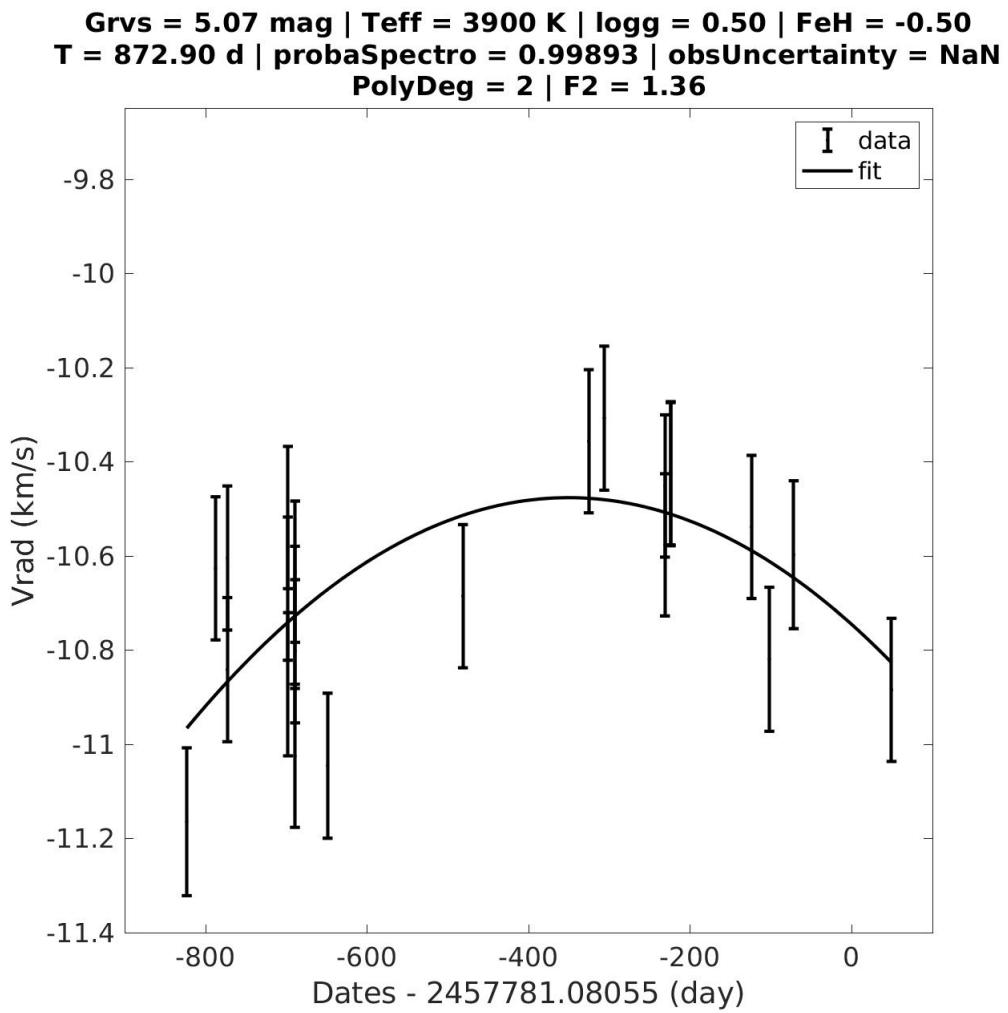
**Grvs = 5.70 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 926.64 d | probaSpectro = 1.00000 | obsUncertainty = 3.89
PolyDeg = 2 | F2 = 2.09**



4.1.207 Source 247

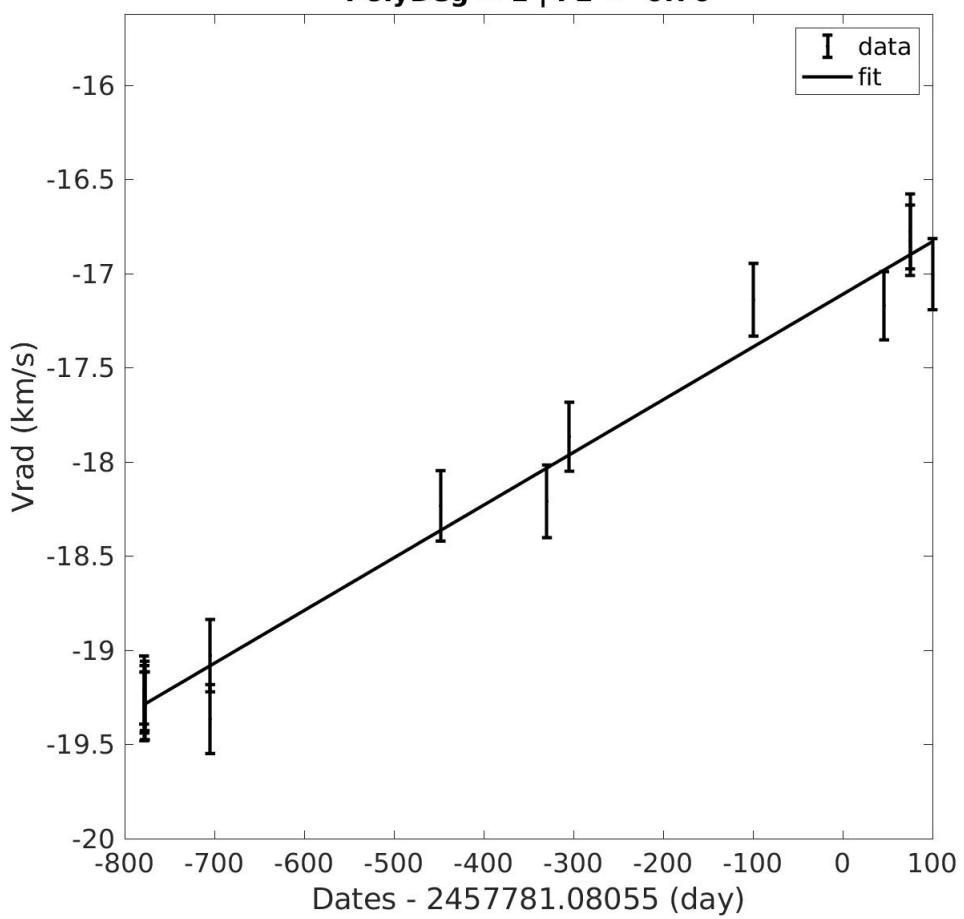


4.1.208 Source 248



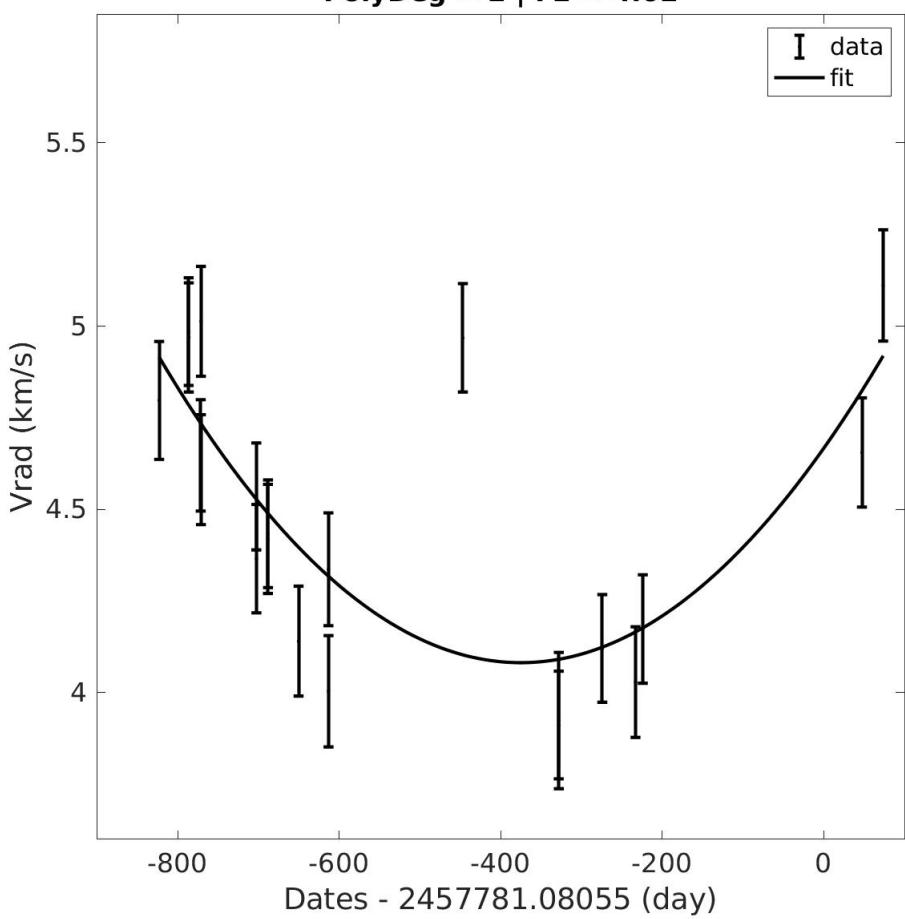
4.1.209 Source 249

**Grvs = 4.73 mag | Teff = 4500 K | logg = 1.50 | FeH = -0.75
T = 878.90 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -0.70**



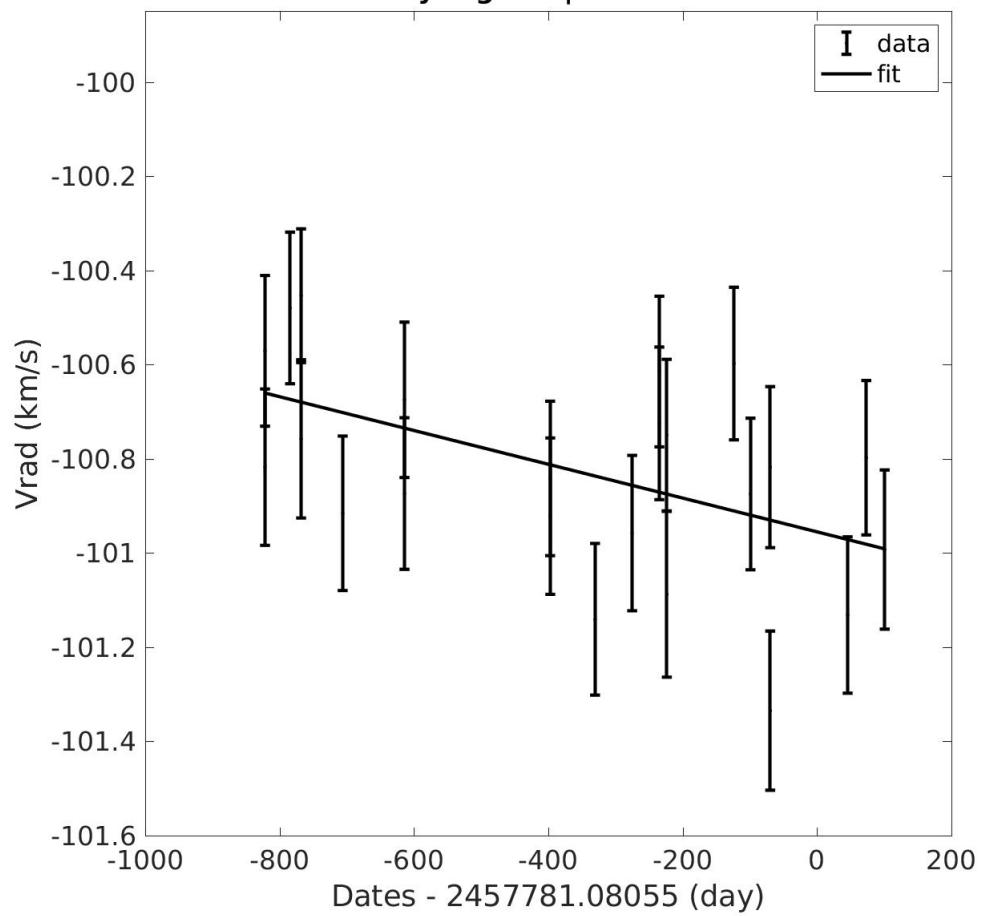
4.1.210 Source 250

**Grvs = 4.77 mag | Teff = 3900 K | logg = 0.50 | FeH = -0.75
T = 896.64 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 4.62**



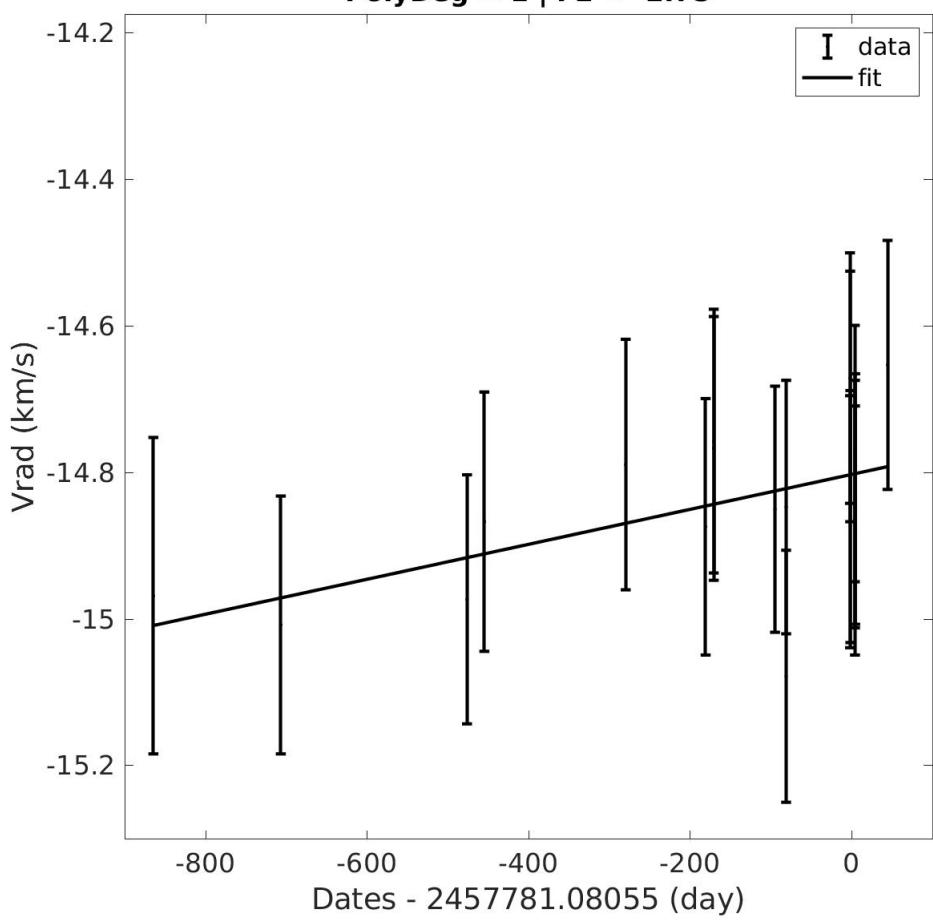
4.1.211 Source 251

**Grvs = 6.55 mag | Teff = 4250 K | logg = 0.50 | FeH = -0.50
T = 922.88 d | probaSpectro = 0.99019 | obsUncertainty = 1.31
PolyDeg = 1 | F2 = 1.51**



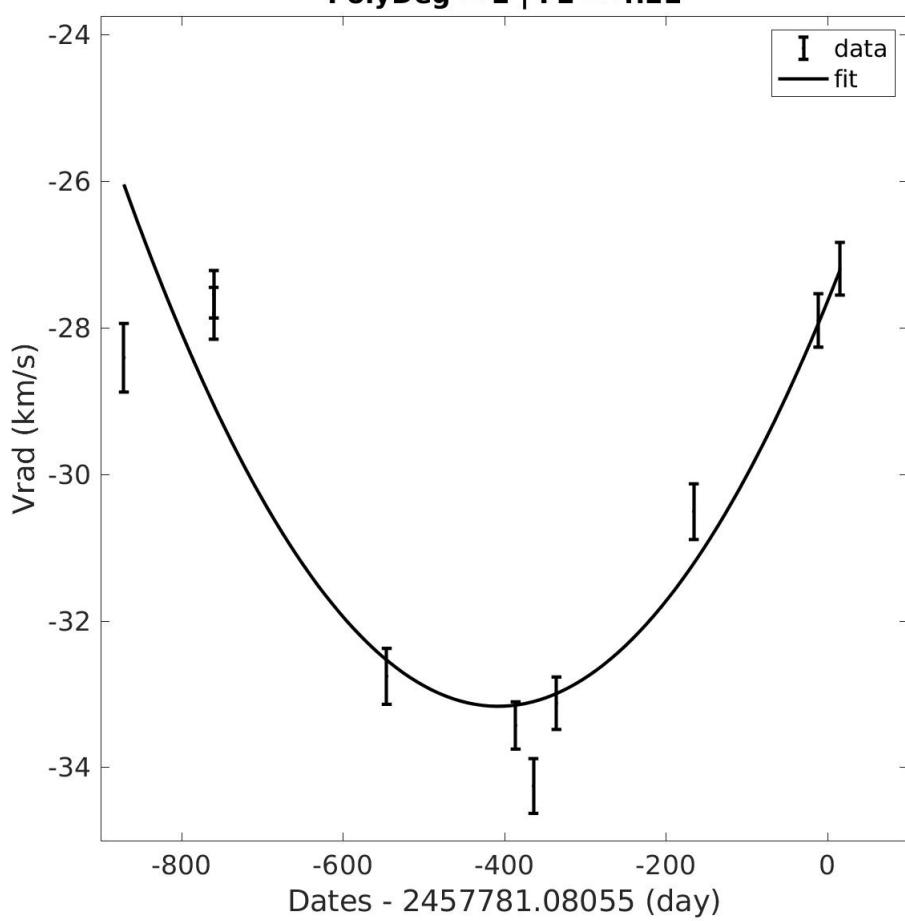
4.1.212 Source 252

**Grvs = 4.64 mag | Teff = 4250 K | logg = 0.50 | FeH = +0.00
T = 909.29 d | probaSpectro = 0.00856 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -2.75**



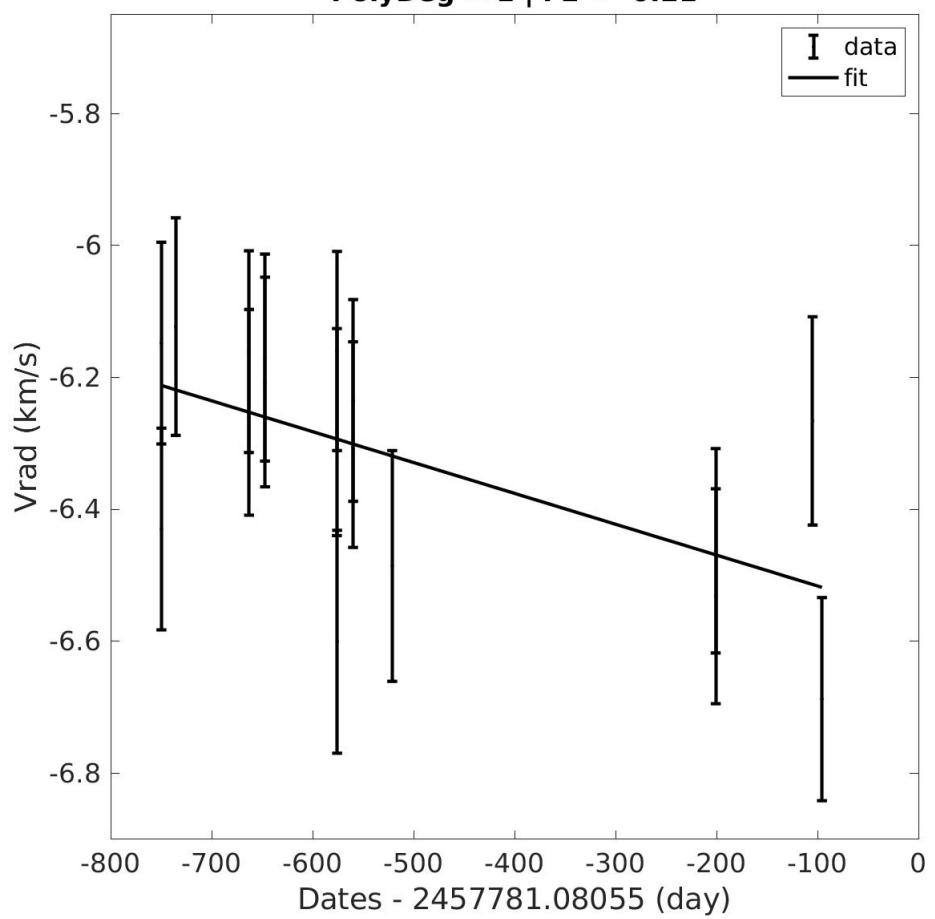
4.1.213 Source 253

**Grvs = 7.30 mag | Teff = 7000 K | logg = 4.50 | FeH = +0.25
T = 886.81 d | probaSpectro = 1.00000 | obsUncertainty = 16.42
PolyDeg = 2 | F2 = 4.22**



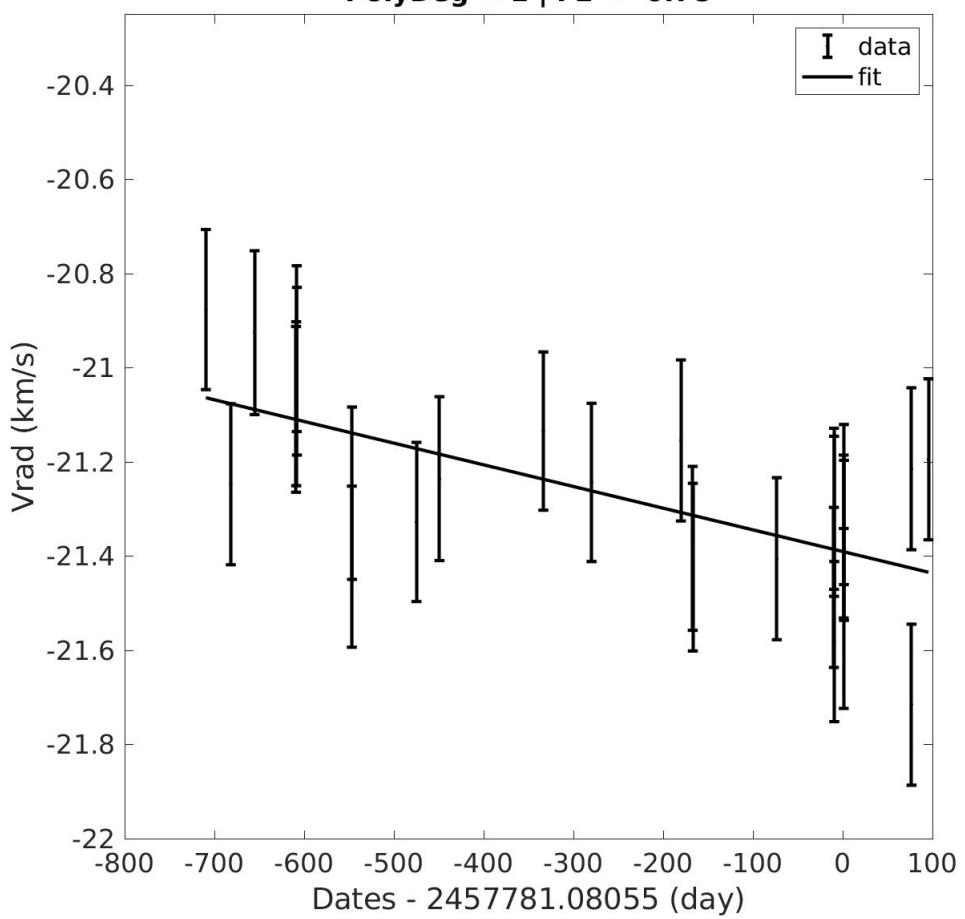
4.1.214 Source 254

**Grvs = 4.64 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.50
T = 654.54 d | probaSpectro = 0.75305 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -0.21**

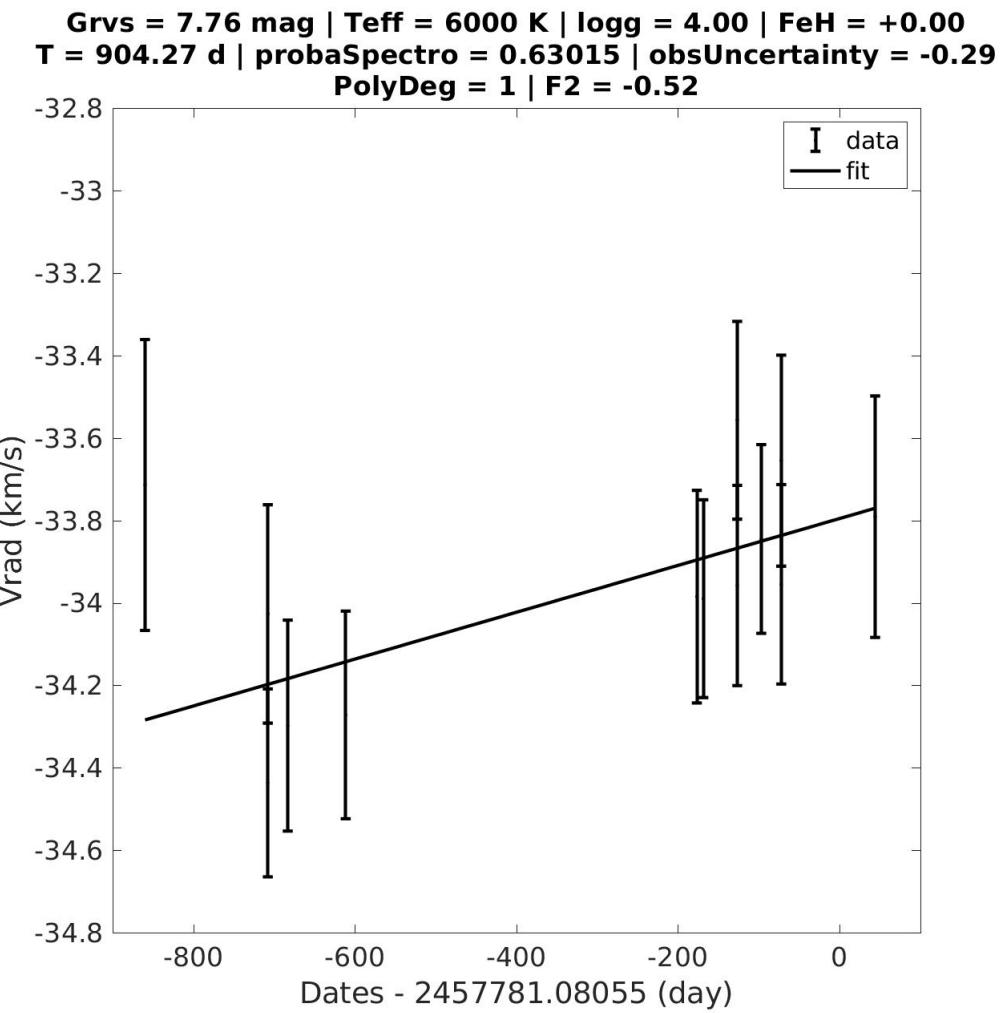


4.1.215 Source 255

**Grvs = 5.36 mag | Teff = 4250 K | logg = 0.50 | FeH = -1.00
T = 805.39 d | probaSpectro = 0.86227 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -0.78**

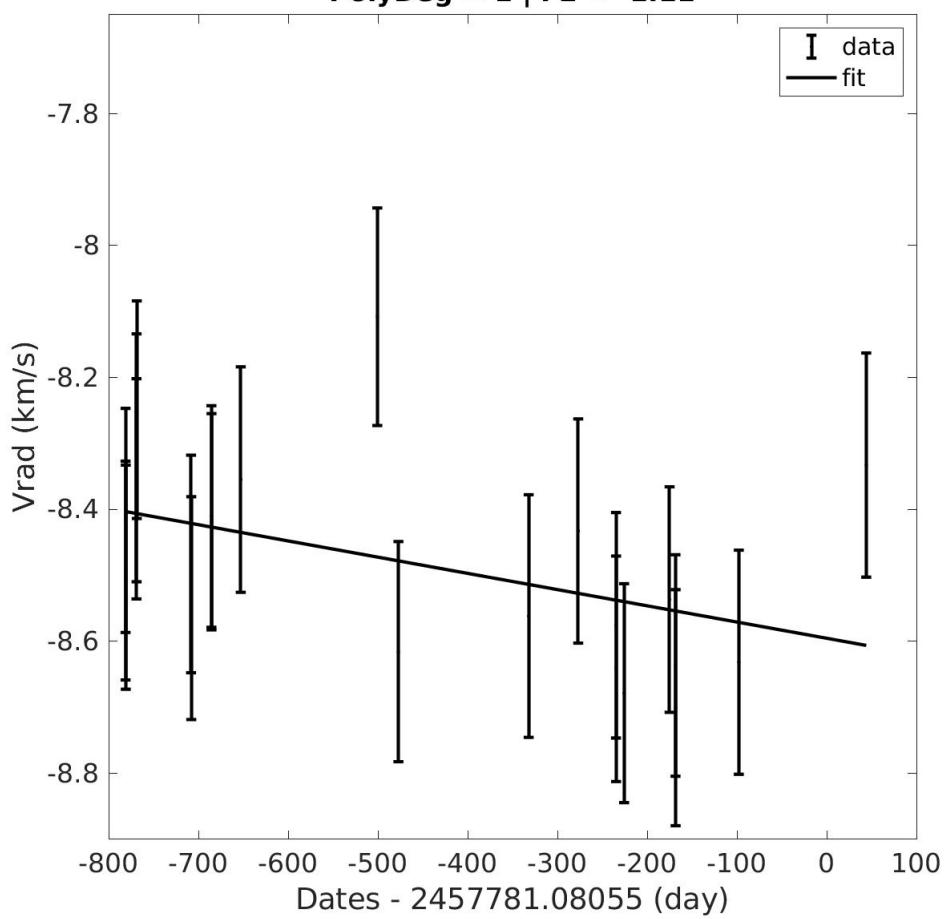


4.1.216 Source 256



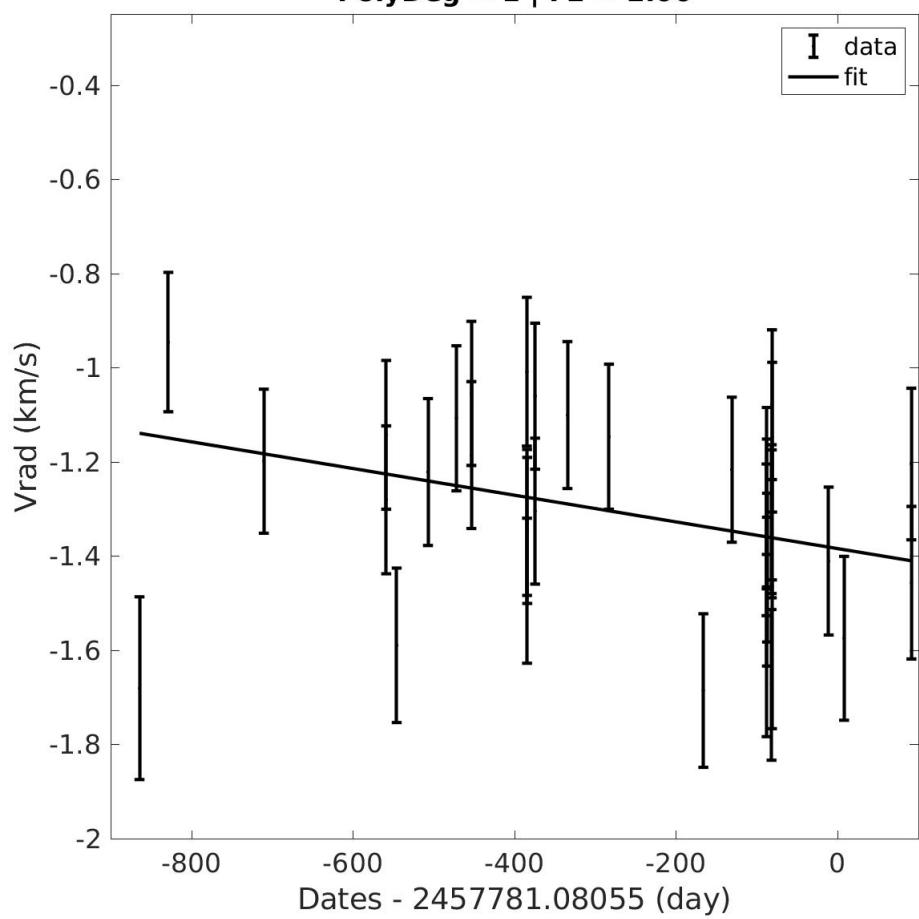
4.1.217 Source 257

**Grvs = 5.38 mag | Teff = 4500 K | logg = 0.50 | FeH = -0.50
T = 825.66 d | probaSpectro = 0.23518 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -1.11**



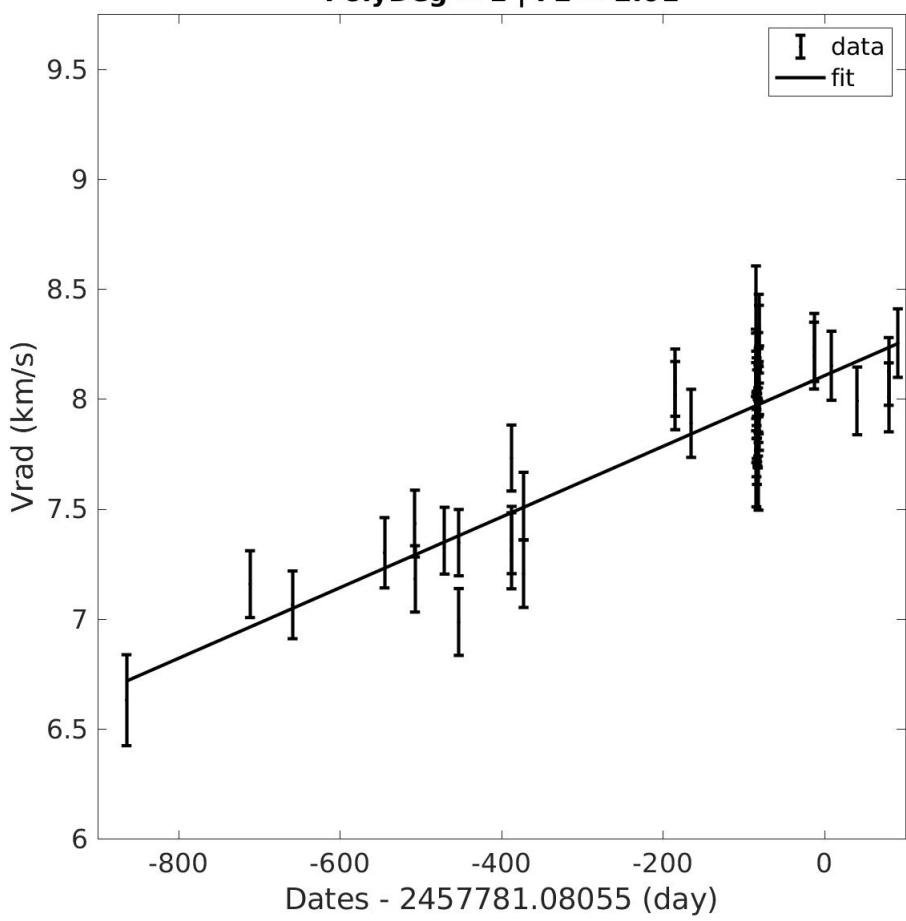
4.1.218 Source 258

**Grvs = 5.93 mag | Teff = 4250 K | logg = 1.50 | FeH = +0.25
T = 956.00 d | probaSpectro = 0.99069 | obsUncertainty = 1.11
PolyDeg = 1 | F2 = 2.00**

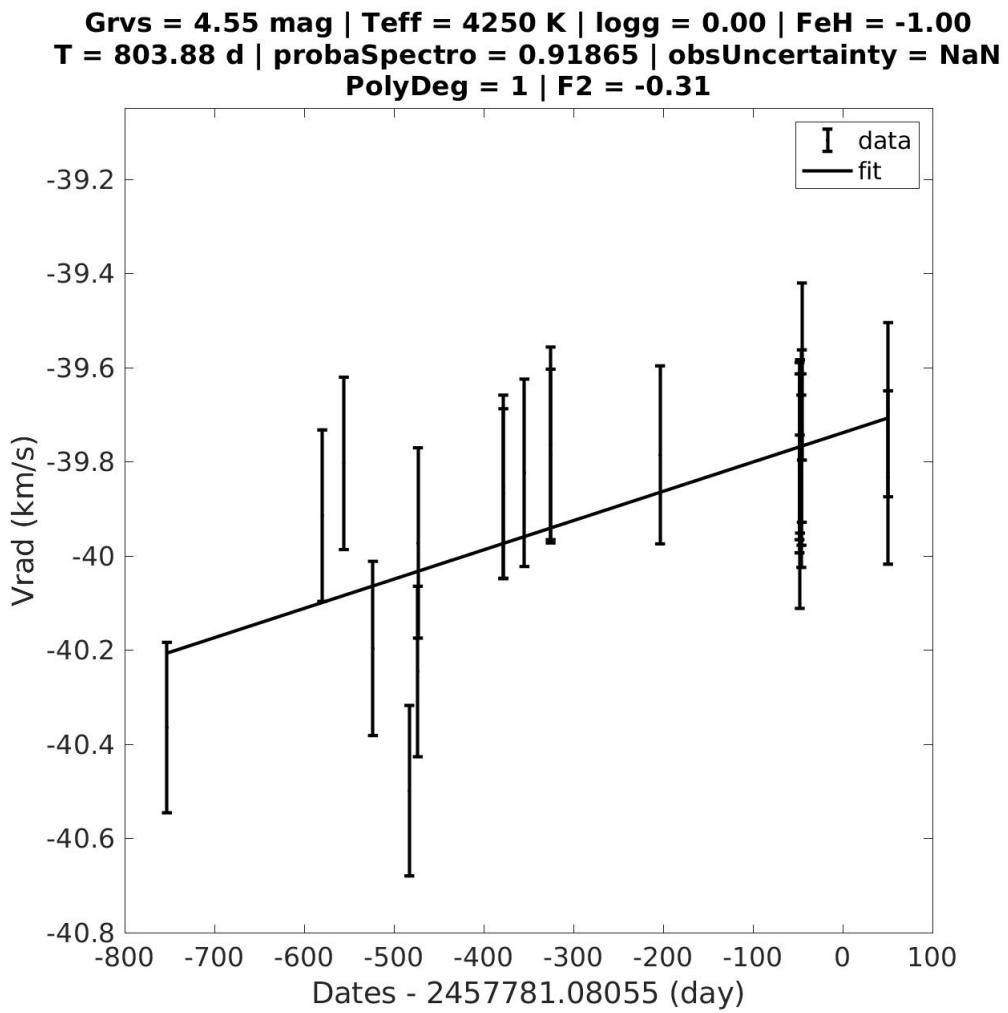


4.1.219 Source 259

**Grvs = 5.73 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 955.25 d | probaSpectro = 1.00000 | obsUncertainty = 8.69
PolyDeg = 1 | F2 = 2.01**

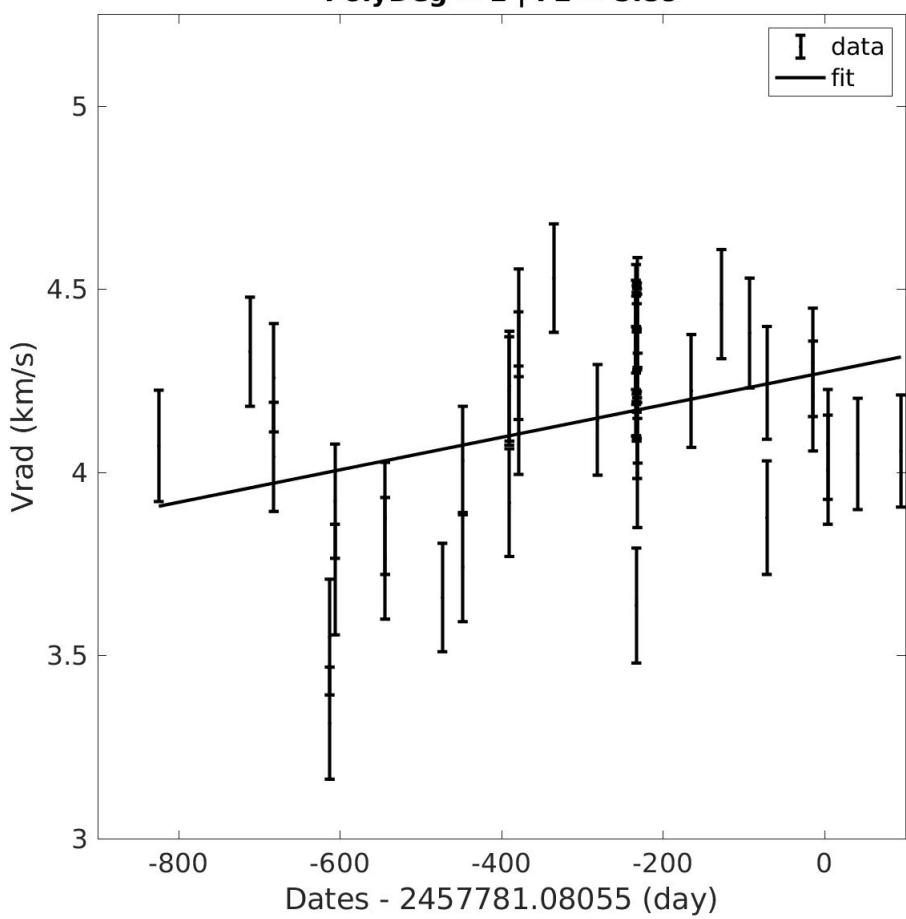


4.1.220 Source 260

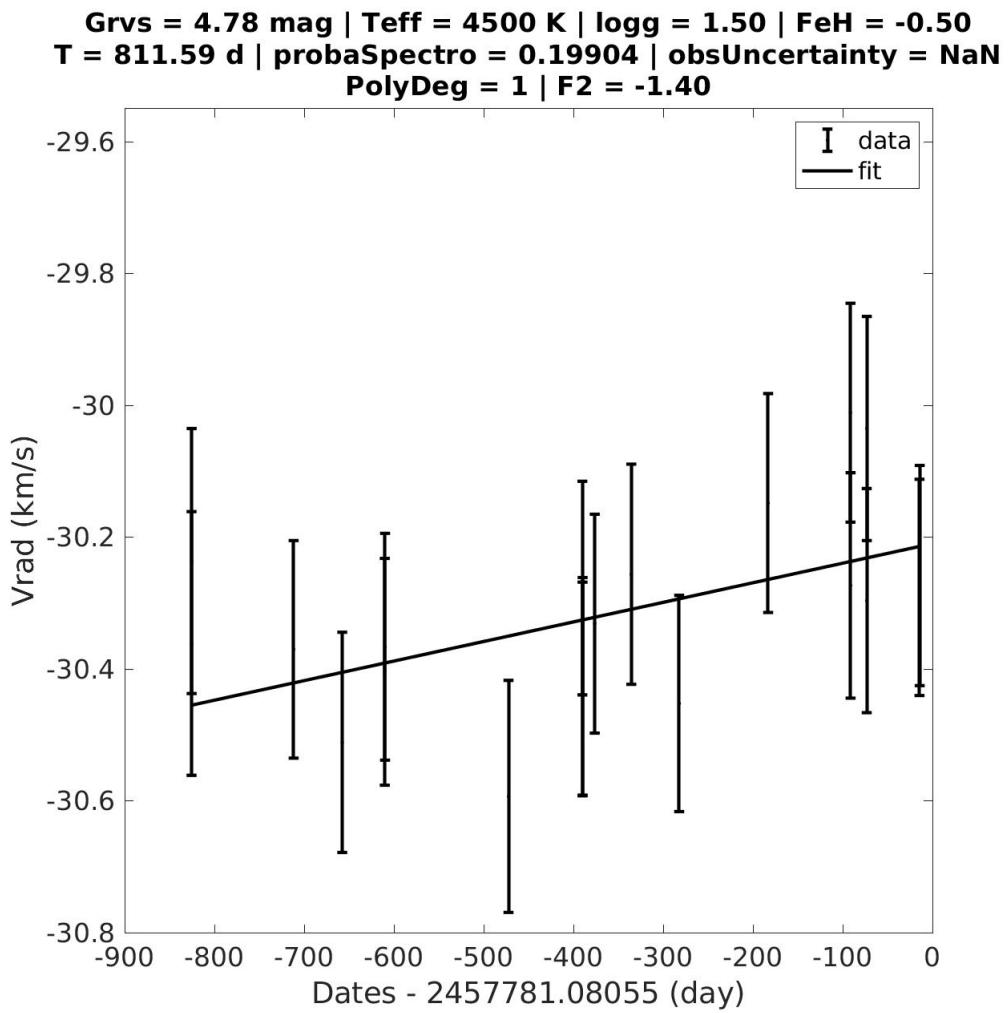


4.1.221 Source 261

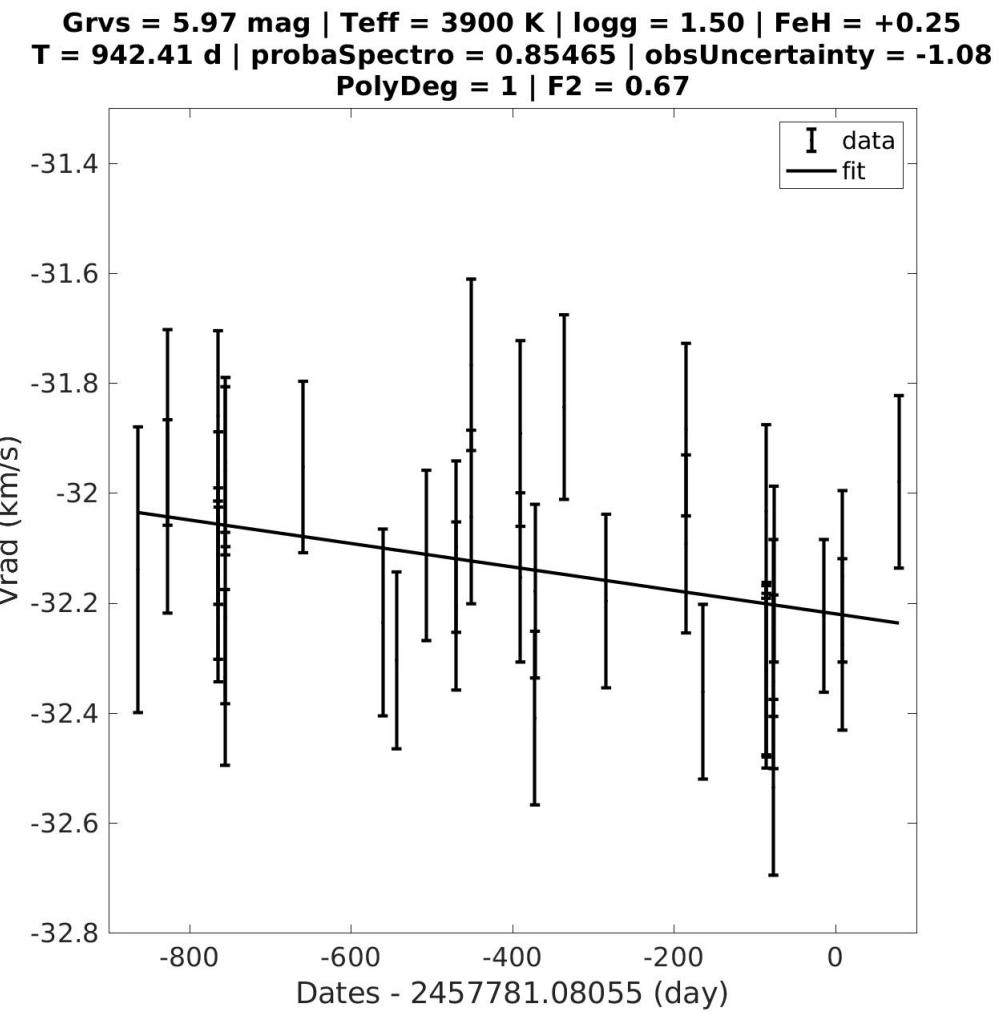
**Grvs = 5.52 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 919.11 d | probaSpectro = 1.00000 | obsUncertainty = 4.02
PolyDeg = 1 | F2 = 5.89**



4.1.222 Source 262

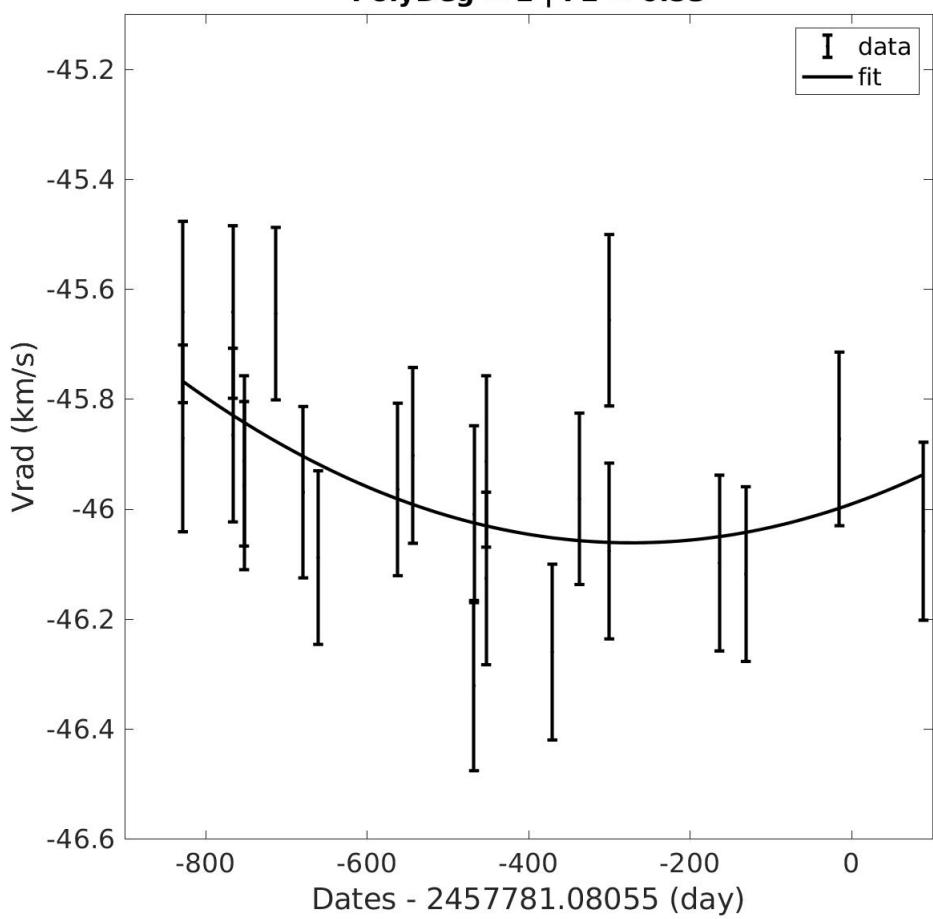


4.1.223 Source 263



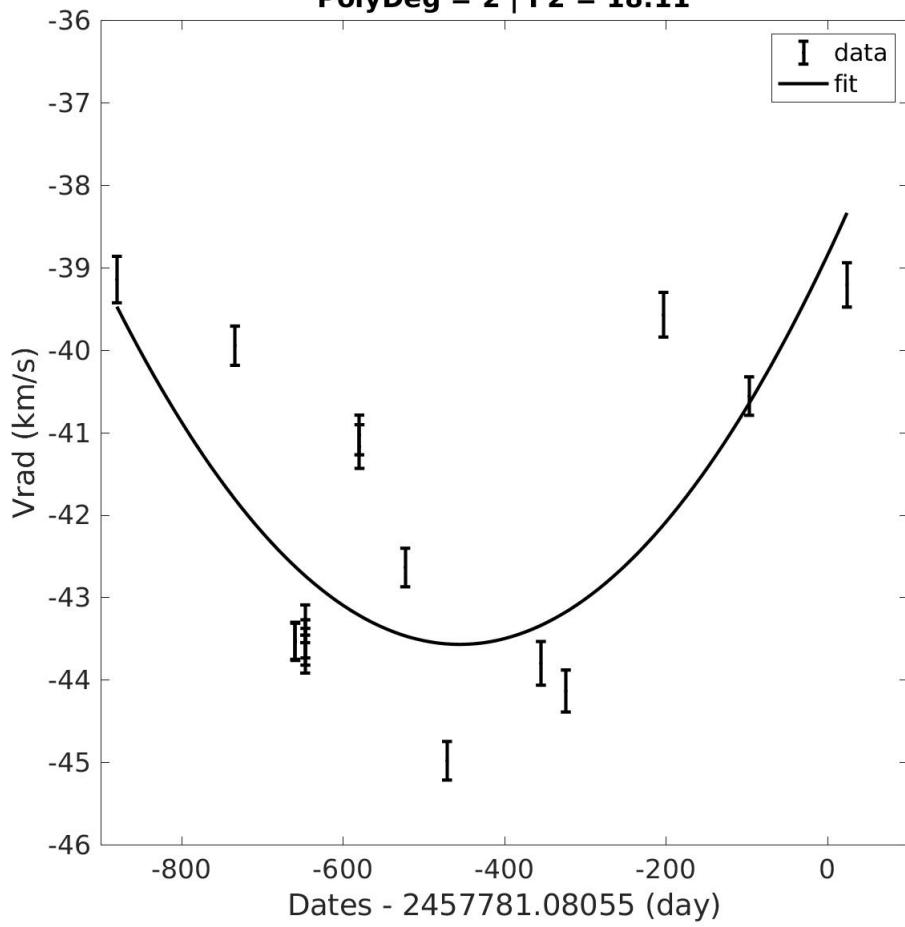
4.1.224 Source 264

**Grvs = 5.64 mag | Teff = 4500 K | logg = 1.50 | FeH = +0.00
T = 917.18 d | probaSpectro = 0.88868 | obsUncertainty = 0.55
PolyDeg = 2 | F2 = 0.53**



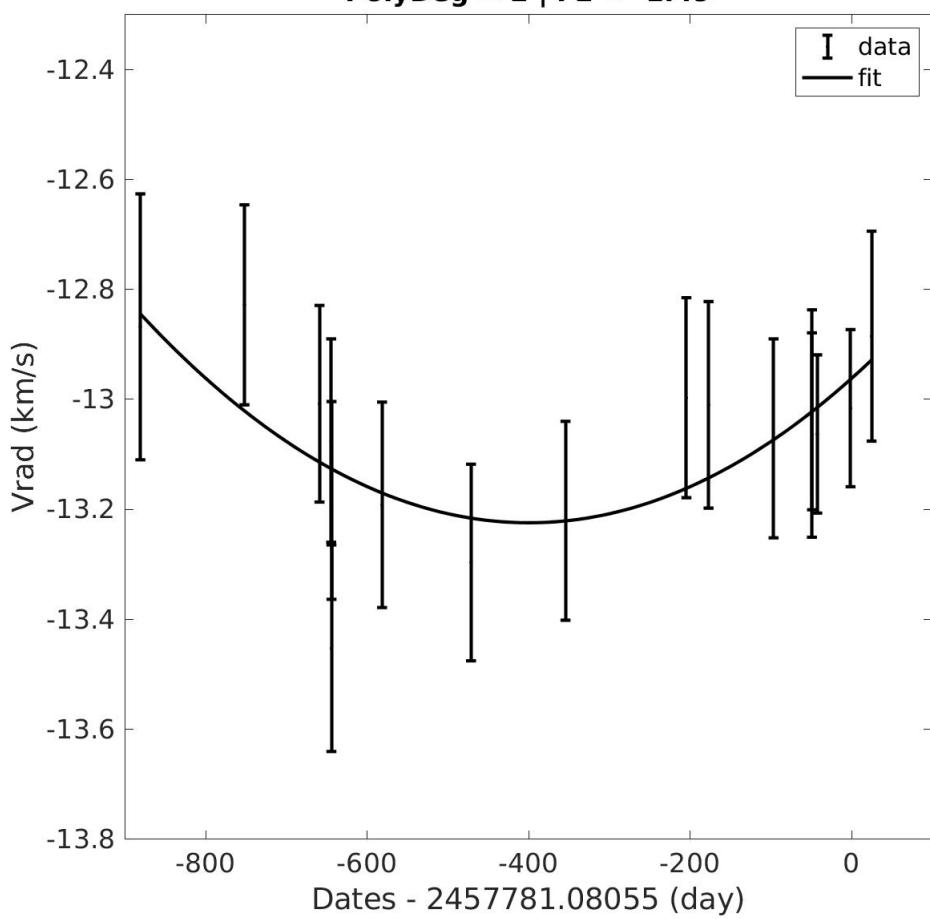
4.1.225 Source 265

**Grvs = 4.66 mag | Teff = 3800 K | logg = 0.50 | FeH = +0.50
T = 904.20 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 18.11**



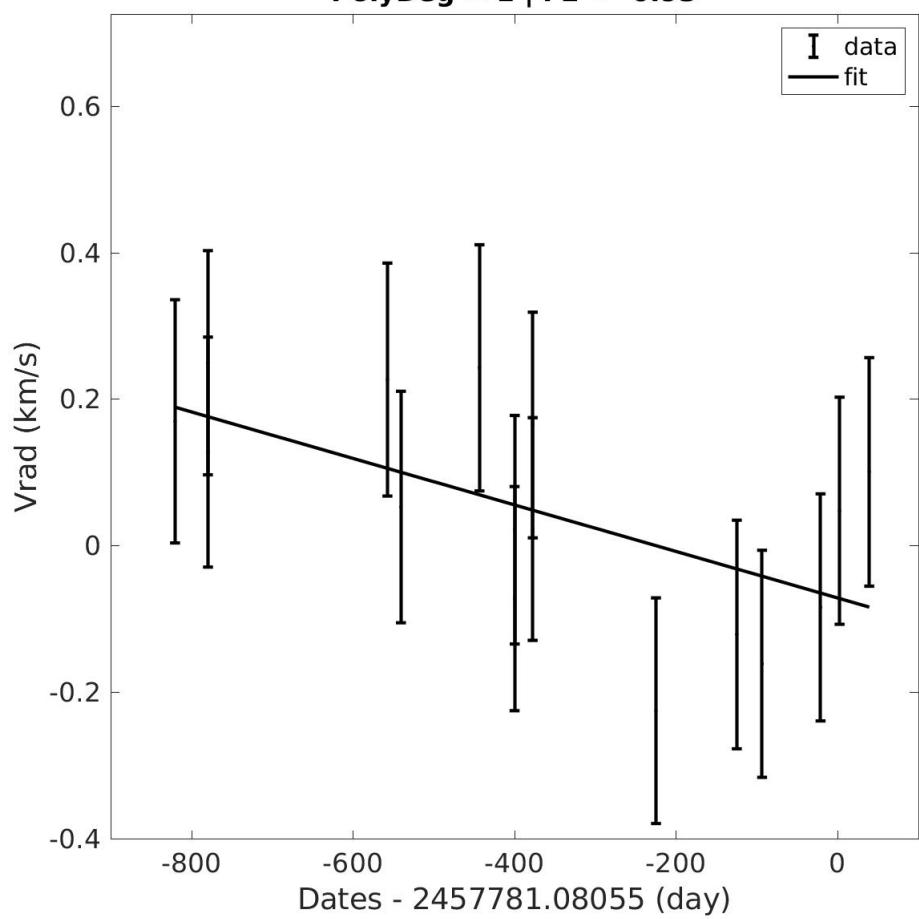
4.1.226 Source 266

**Grvs = 6.66 mag | Teff = 4500 K | logg = 0.50 | FeH = +0.00
T = 905.63 d | probaSpectro = 0.20785 | obsUncertainty = -1.26
PolyDeg = 2 | F2 = -1.49**



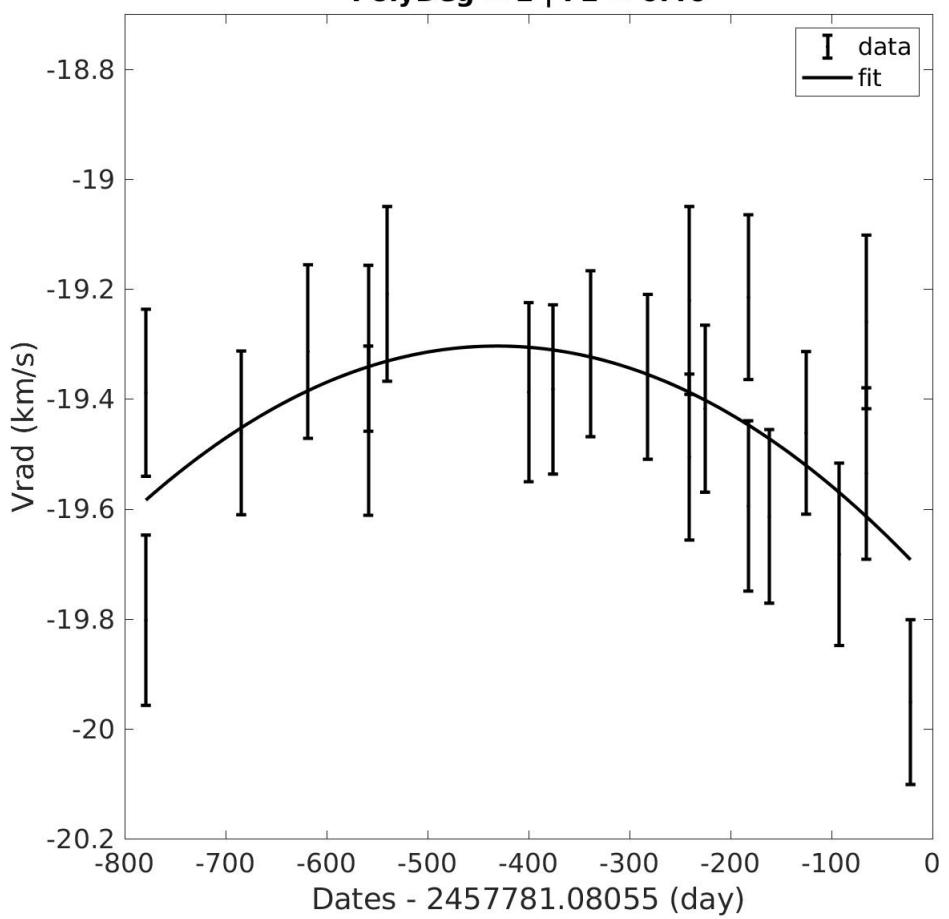
4.1.227 Source 267

**Grvs = 5.00 mag | Teff = 3900 K | logg = 1.50 | FeH = +0.25
T = 859.80 d | probaSpectro = 0.42446 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -0.93**

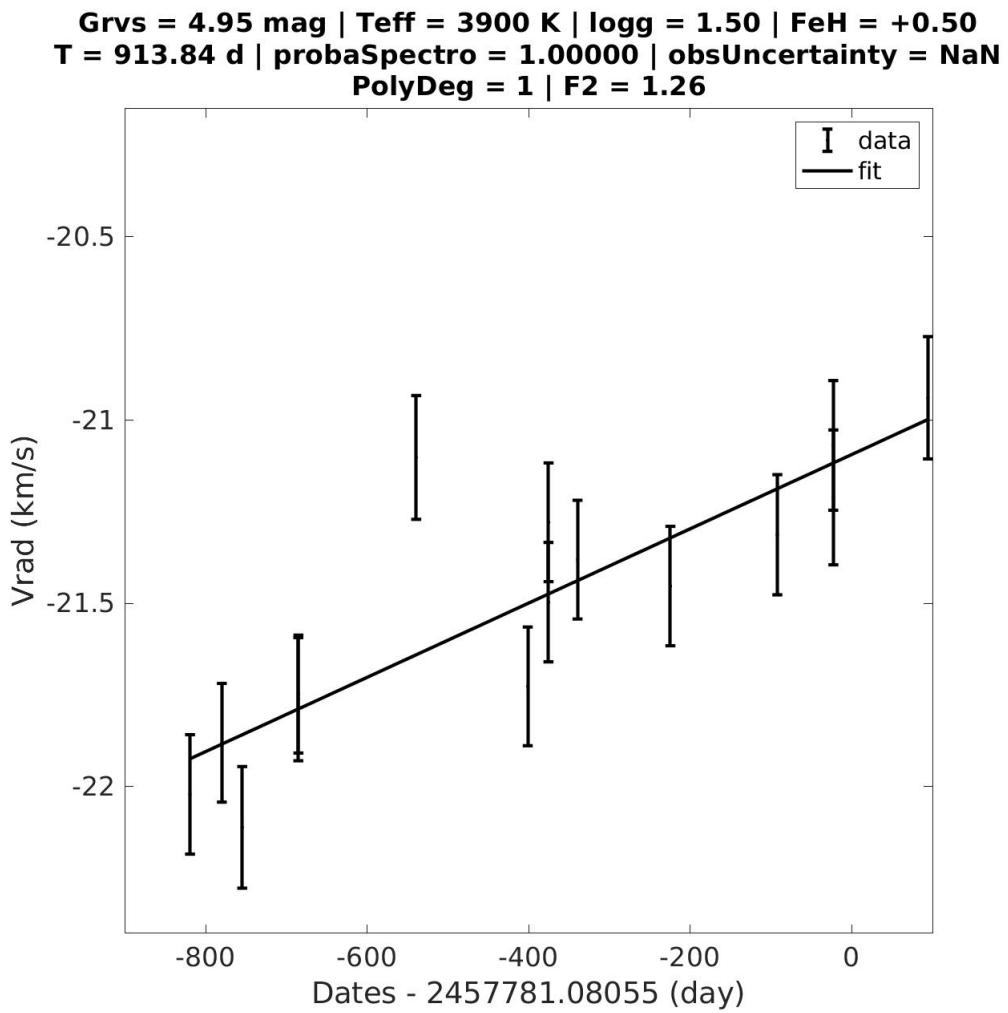


4.1.228 Source 268

**Grvs = 5.59 mag | Teff = 4250 K | logg = 1.50 | FeH = +0.00
T = 757.60 d | probaSpectro = 0.94244 | obsUncertainty = 0.84
PolyDeg = 2 | F2 = 0.46**

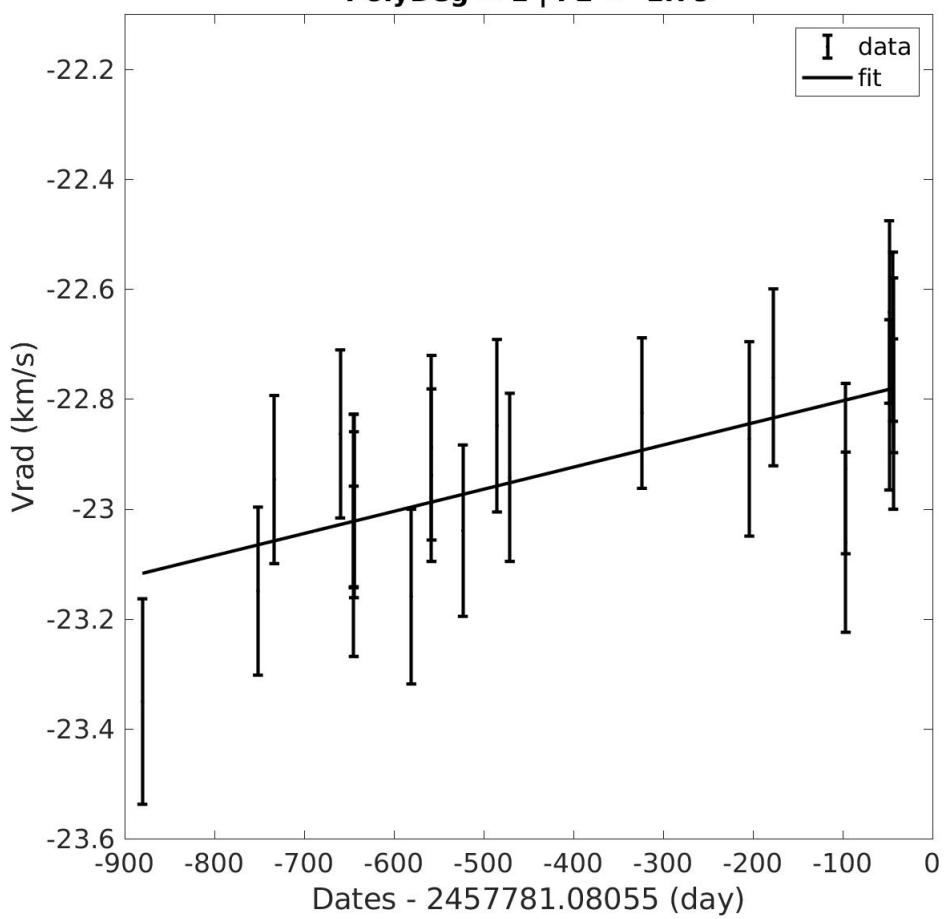


4.1.229 Source 269



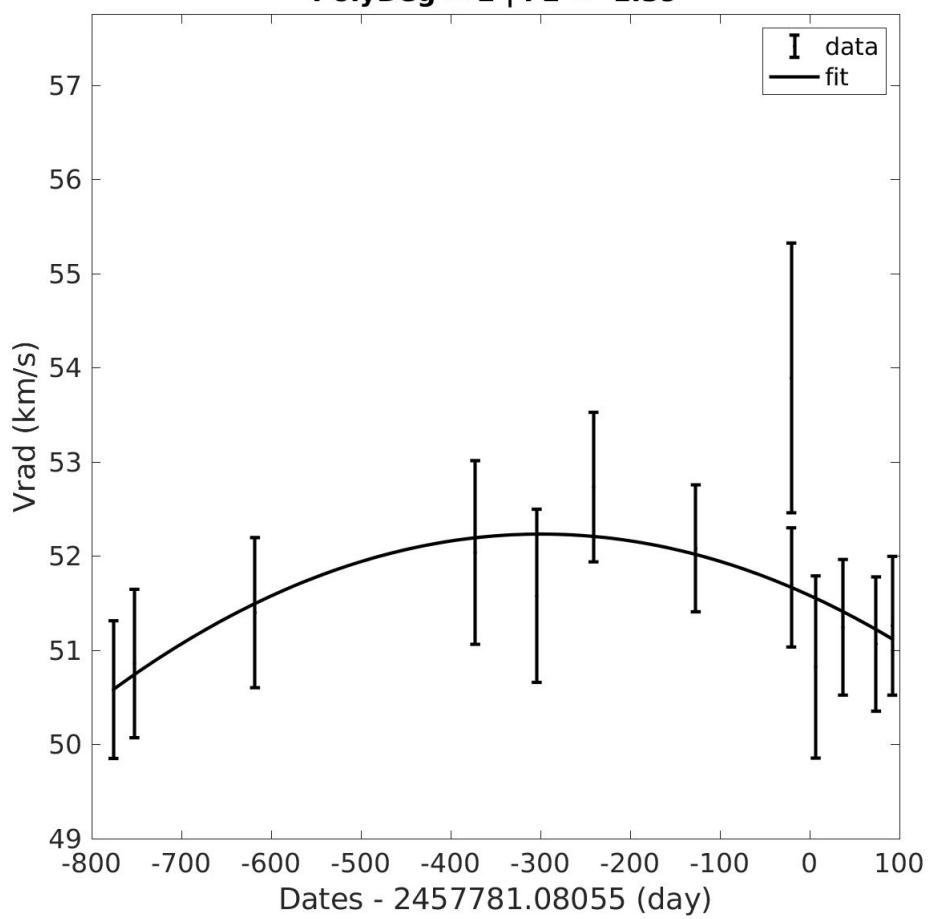
4.1.230 Source 270

**Grvs = 5.25 mag | Teff = 4250 K | logg = 2.00 | FeH = +0.00
T = 836.96 d | probaSpectro = 0.50730 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -1.79**



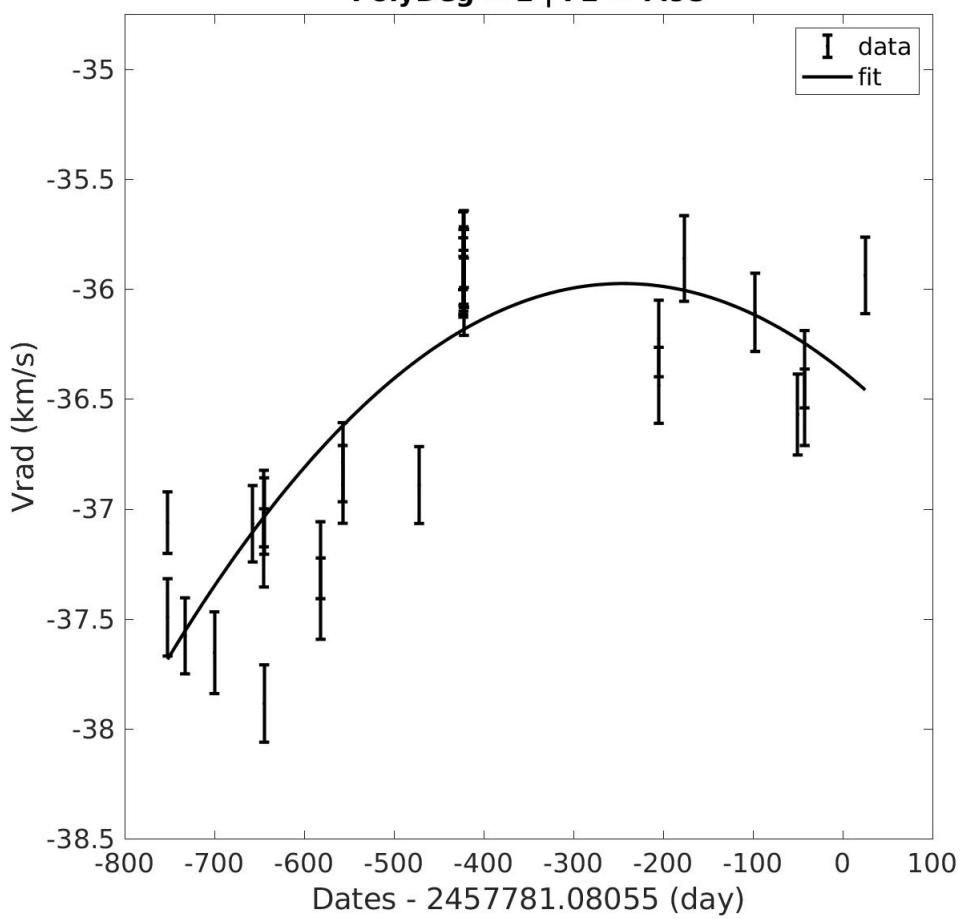
4.1.231 Source 271

**Grvs = 8.66 mag | Teff = 7250 K | logg = 4.00 | FeH = +0.25
T = 868.10 d | probaSpectro = 0.35552 | obsUncertainty = -0.71
PolyDeg = 2 | F2 = -1.39**

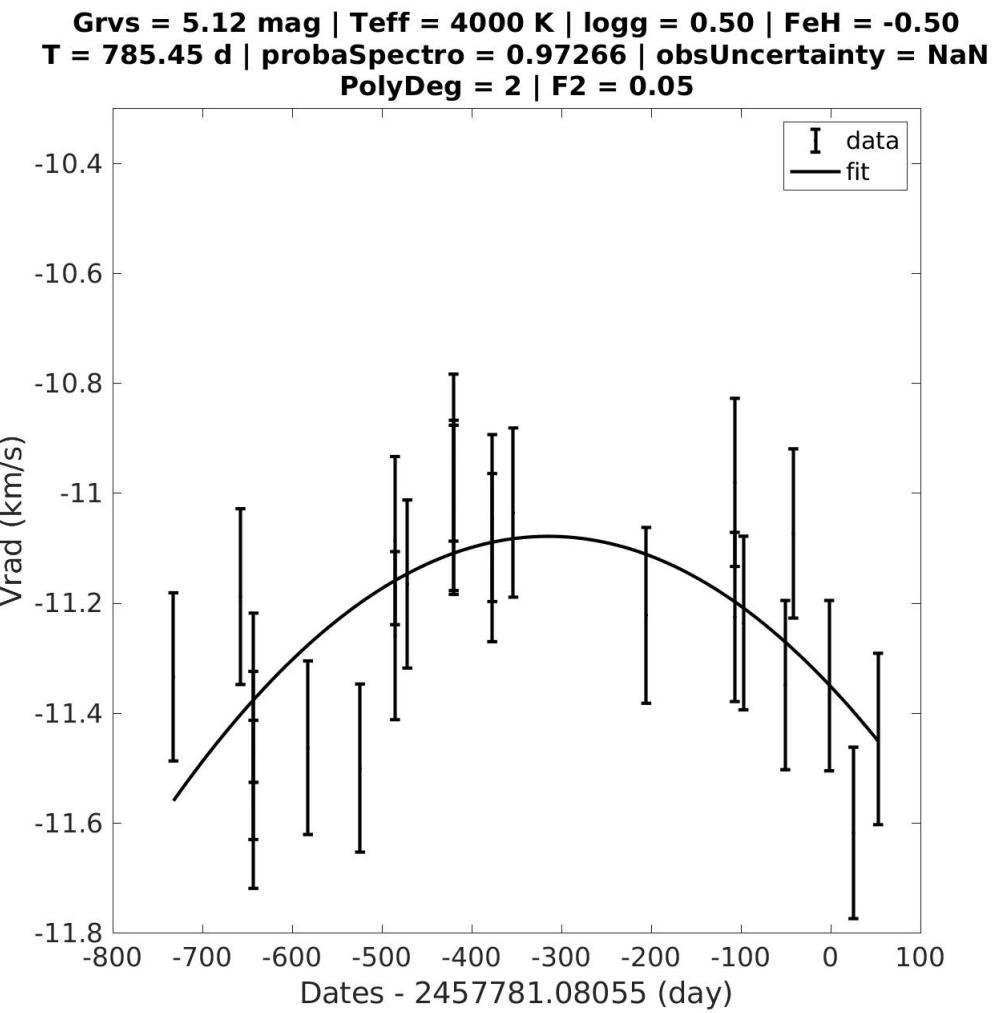


4.1.232 Source 272

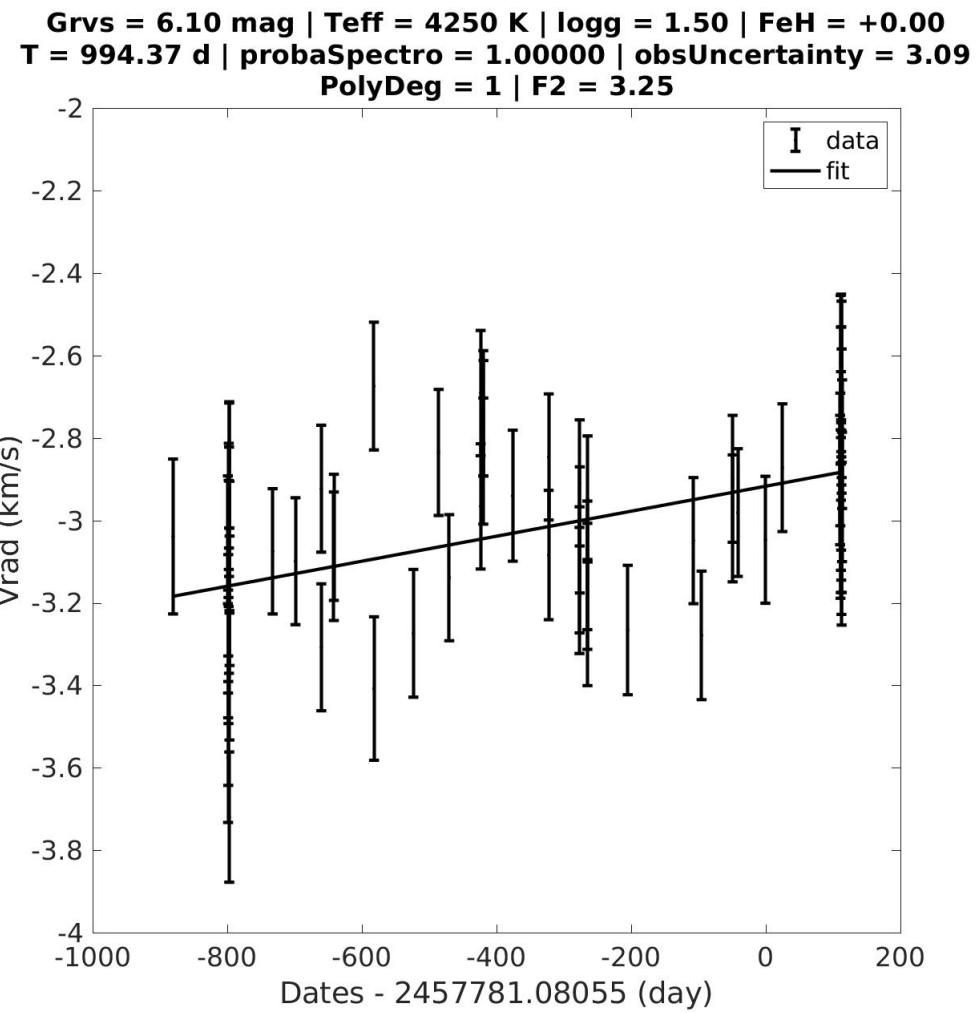
**Grvs = 5.69 mag | Teff = 3800 K | logg = 0.50 | FeH = -0.25
T = 777.63 d | probaSpectro = 1.00000 | obsUncertainty = 8.81
PolyDeg = 2 | F2 = 7.95**



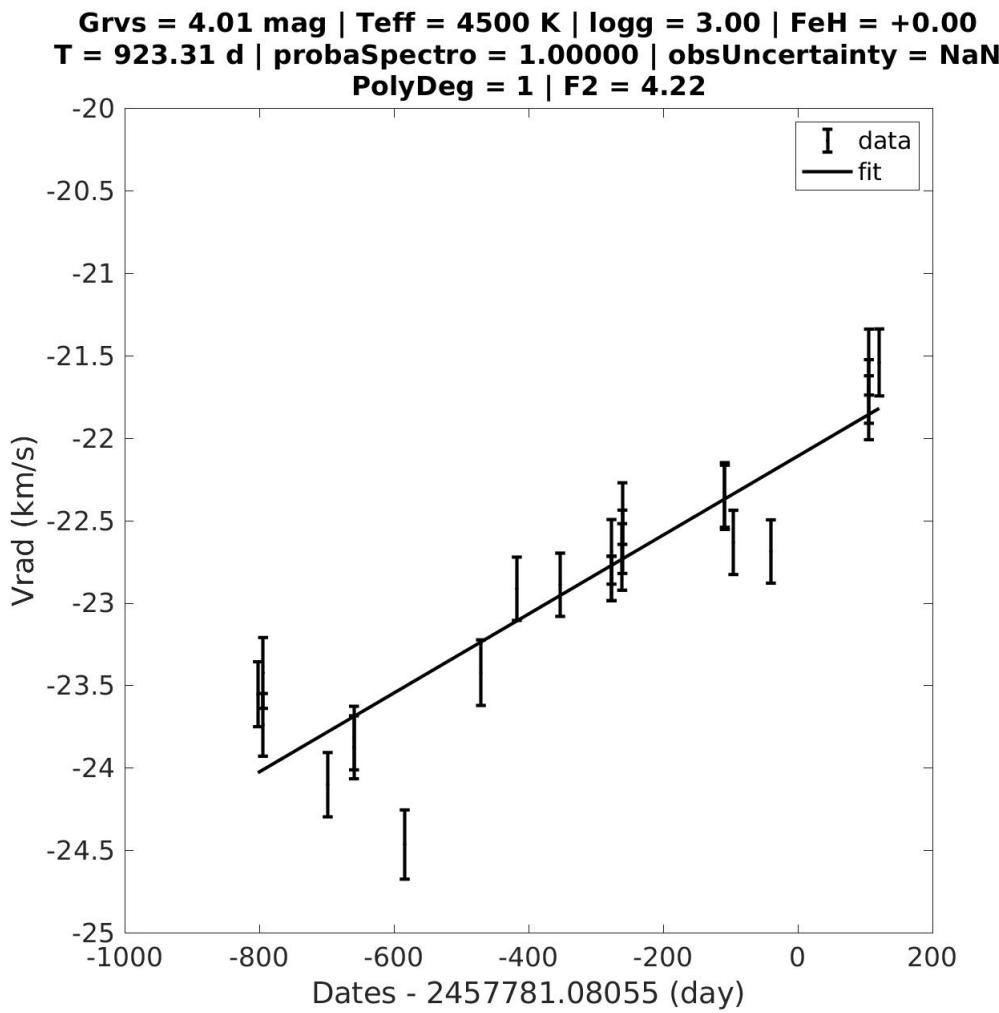
4.1.233 Source 273



4.1.234 Source 274

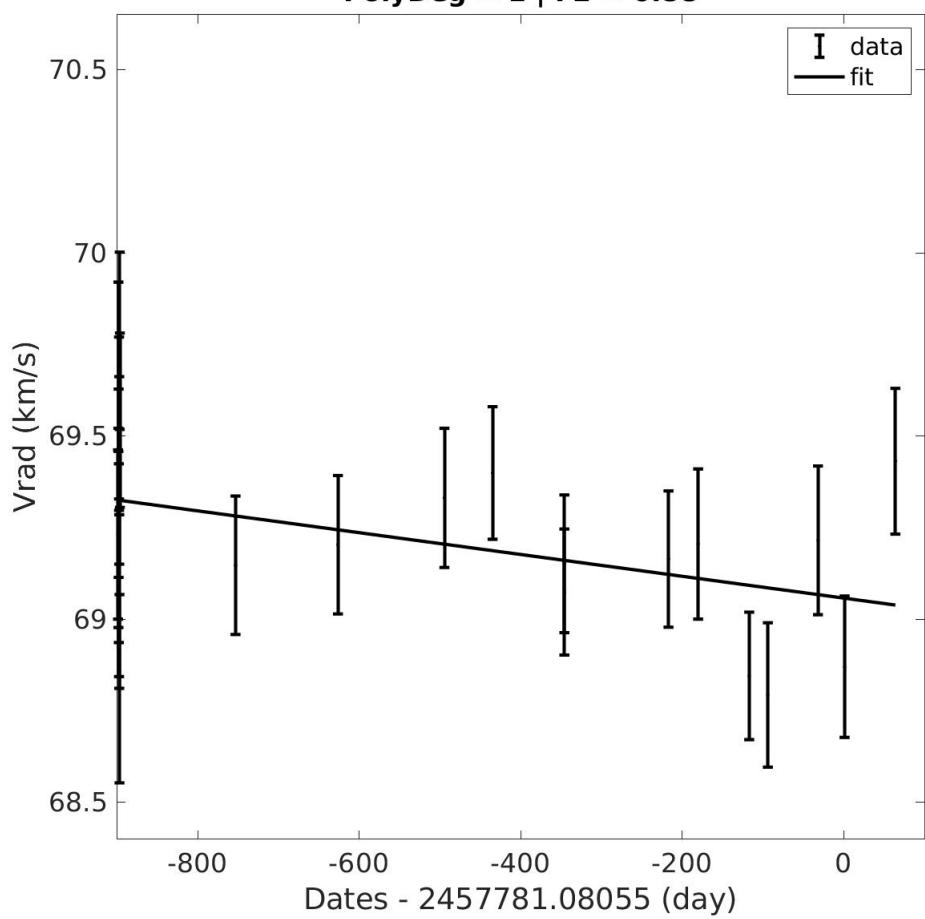


4.1.235 Source 275



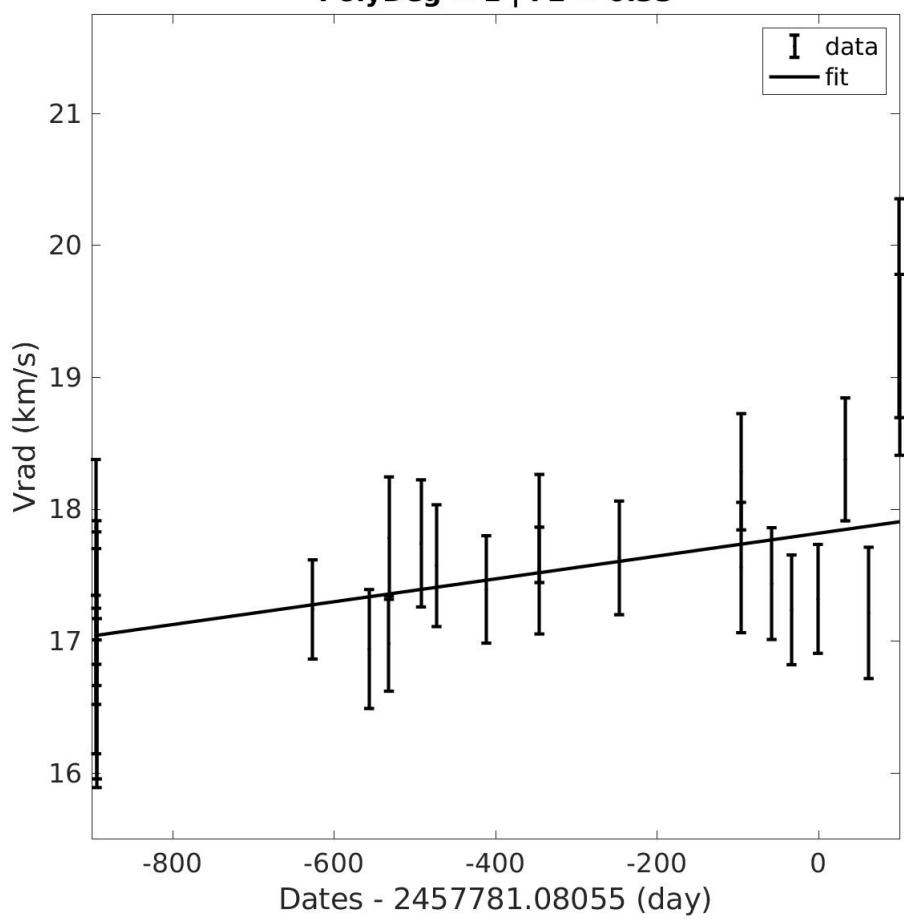
4.1.236 Source 276

**Grvs = 7.25 mag | Teff = 5250 K | logg = 4.50 | FeH = +0.00
T = 962.75 d | probaSpectro = 0.90919 | obsUncertainty = 0.49
PolyDeg = 1 | F2 = 0.88**



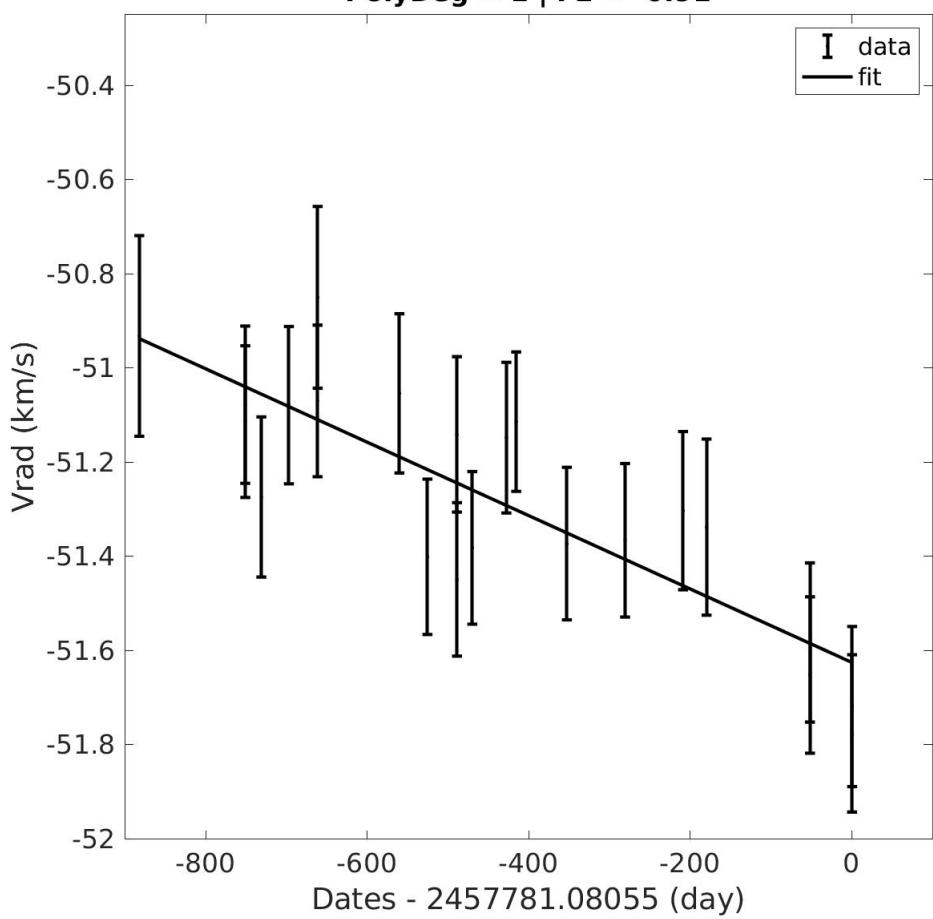
4.1.237 Source 277

**Grvs = 8.74 mag | Teff = 5750 K | logg = 4.00 | FeH = -0.25
T = 995.23 d | probaSpectro = 0.88640 | obsUncertainty = 0.40
PolyDeg = 1 | F2 = 0.33**



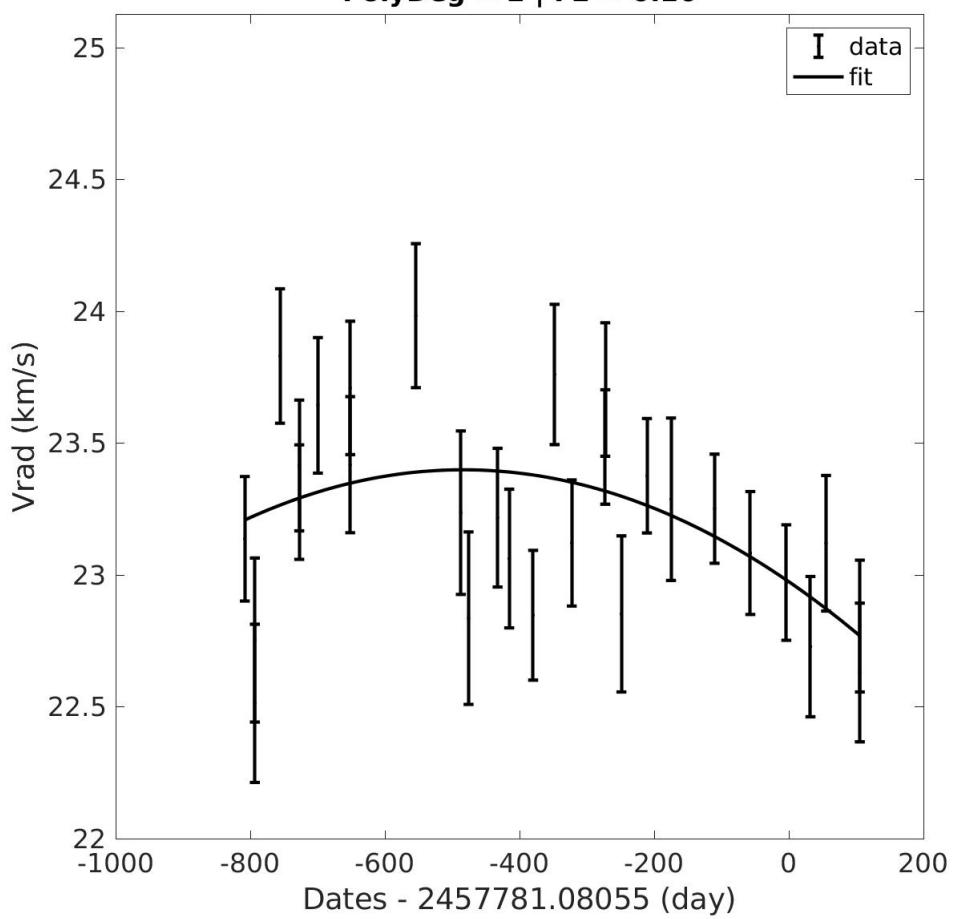
4.1.238 Source 278

**Grvs = 7.01 mag | Teff = 3800 K | logg = 0.50 | FeH = -0.50
T = 882.85 d | probaSpectro = 0.99777 | obsUncertainty = -0.66
PolyDeg = 1 | F2 = -0.91**



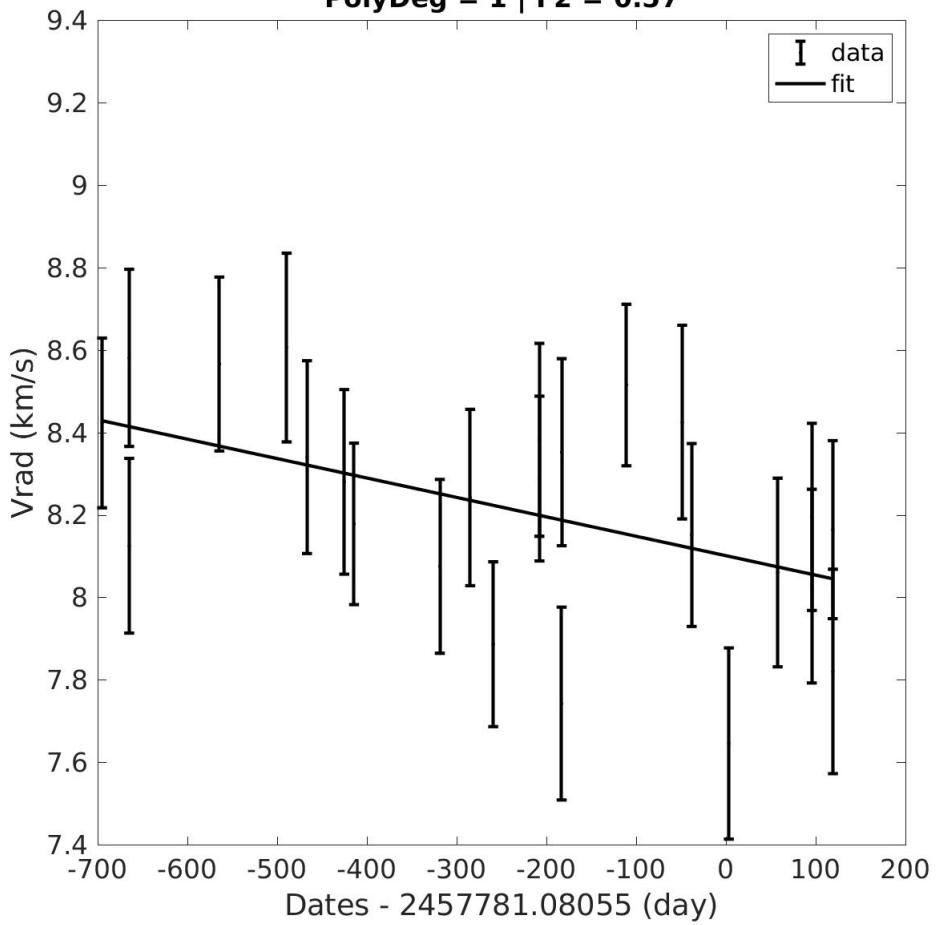
4.1.239 Source 279

**Grvs = 7.43 mag | Teff = 6000 K | logg = 3.50 | FeH = +0.00
T = 914.09 d | probaSpectro = 0.99923 | obsUncertainty = 2.01
PolyDeg = 2 | F2 = 0.10**



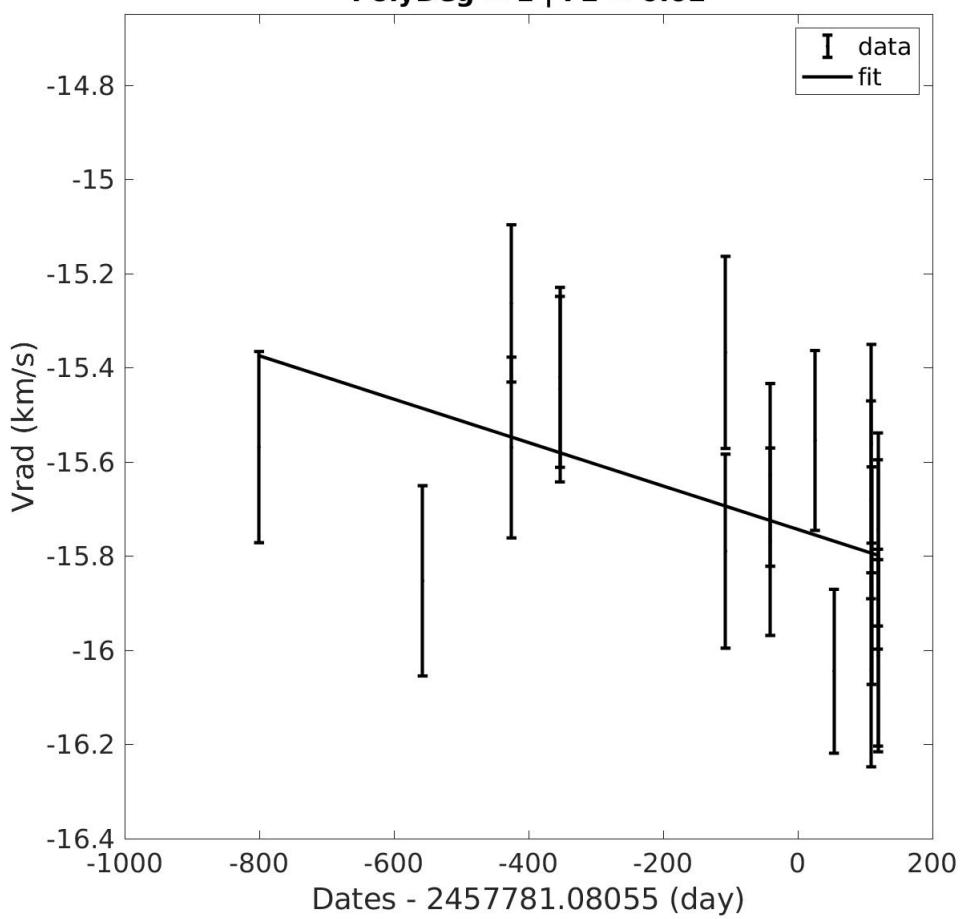
4.1.240 Source 280

**Grvs = 7.54 mag | Teff = 5500 K | logg = 3.50 | FeH = -0.25
T = 814.57 d | probaSpectro = 0.88649 | obsUncertainty = 0.15
PolyDeg = 1 | F2 = 0.57**

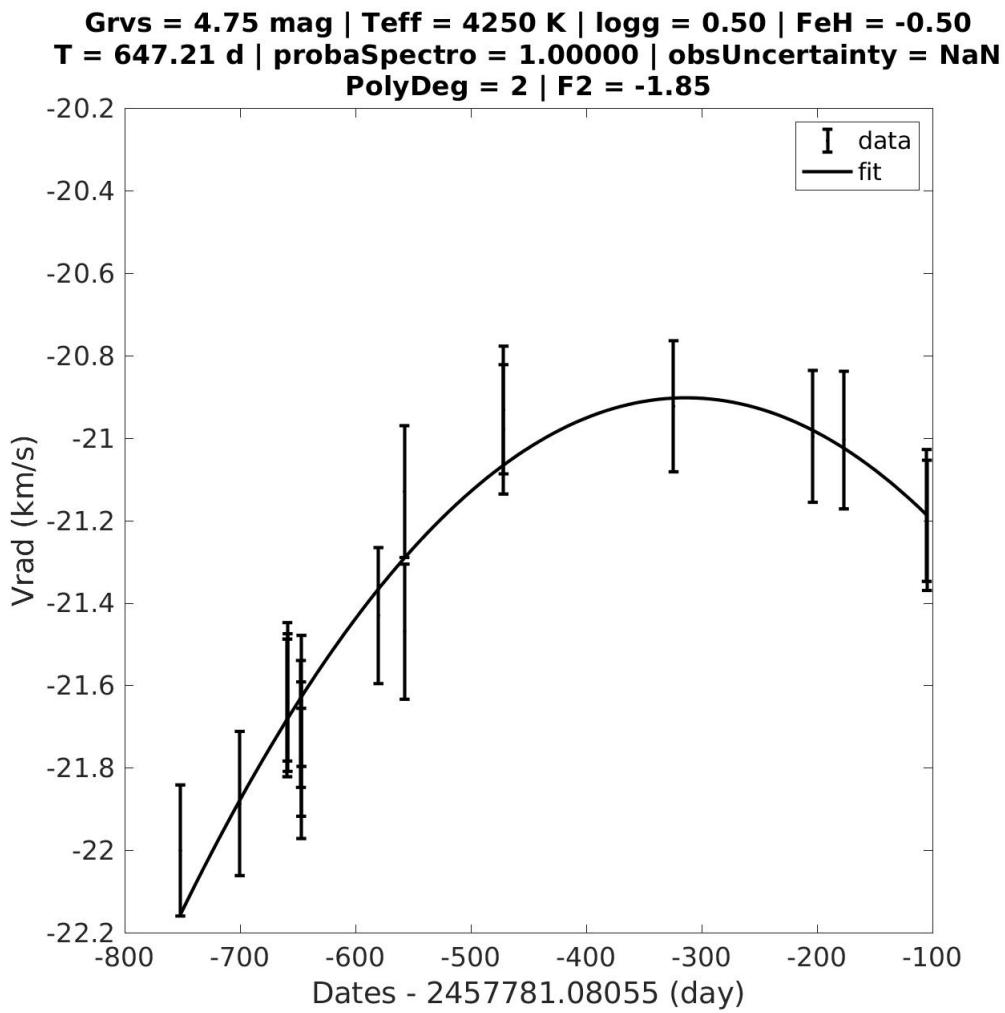


4.1.241 Source 281

**Grvs = 7.98 mag | Teff = 4500 K | logg = 1.00 | FeH = +0.00
T = 920.25 d | probaSpectro = 0.91331 | obsUncertainty = 0.41
PolyDeg = 1 | F2 = 0.62**

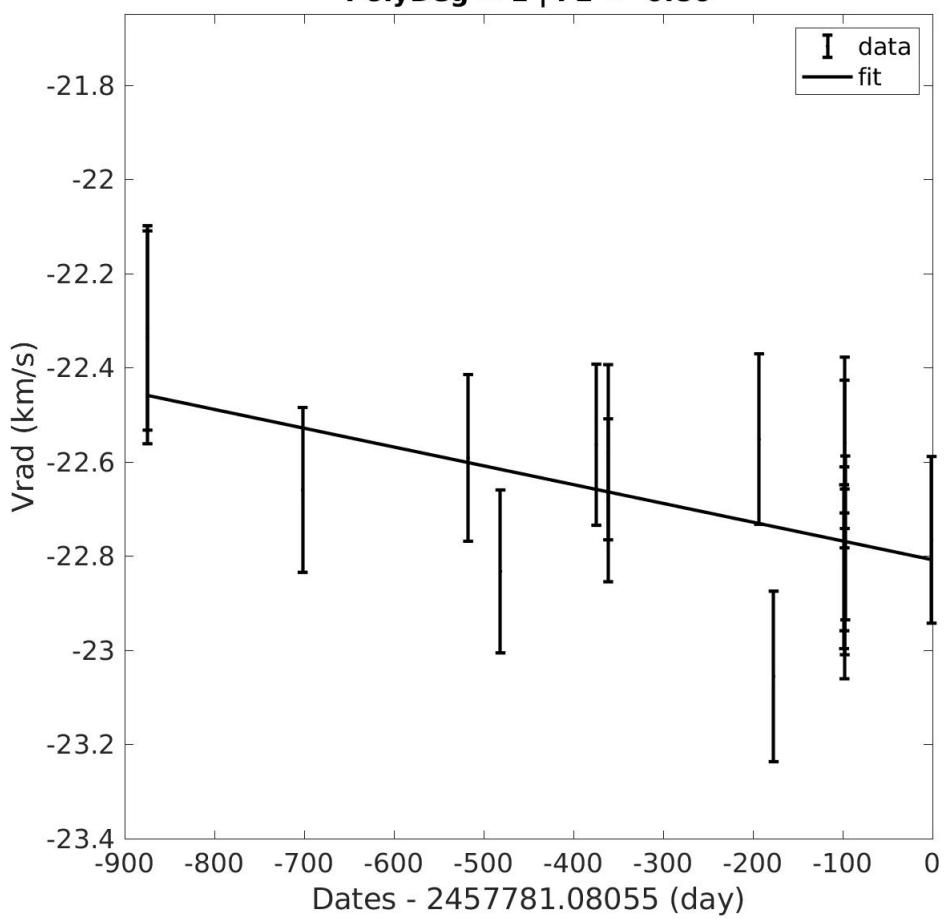


4.1.242 Source 282



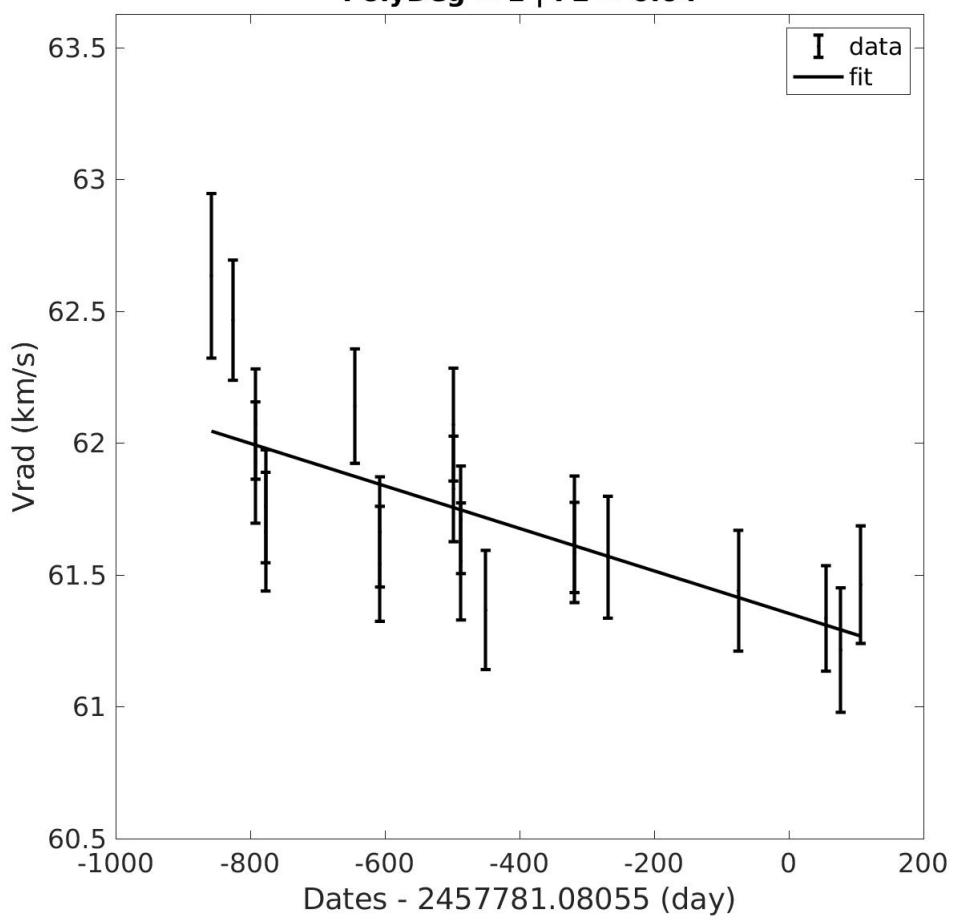
4.1.243 Source 283

**Grvs = 6.59 mag | Teff = 4750 K | logg = 1.00 | FeH = -0.25
T = 874.05 d | probaSpectro = 0.46889 | obsUncertainty = -0.56
PolyDeg = 1 | F2 = -0.86**



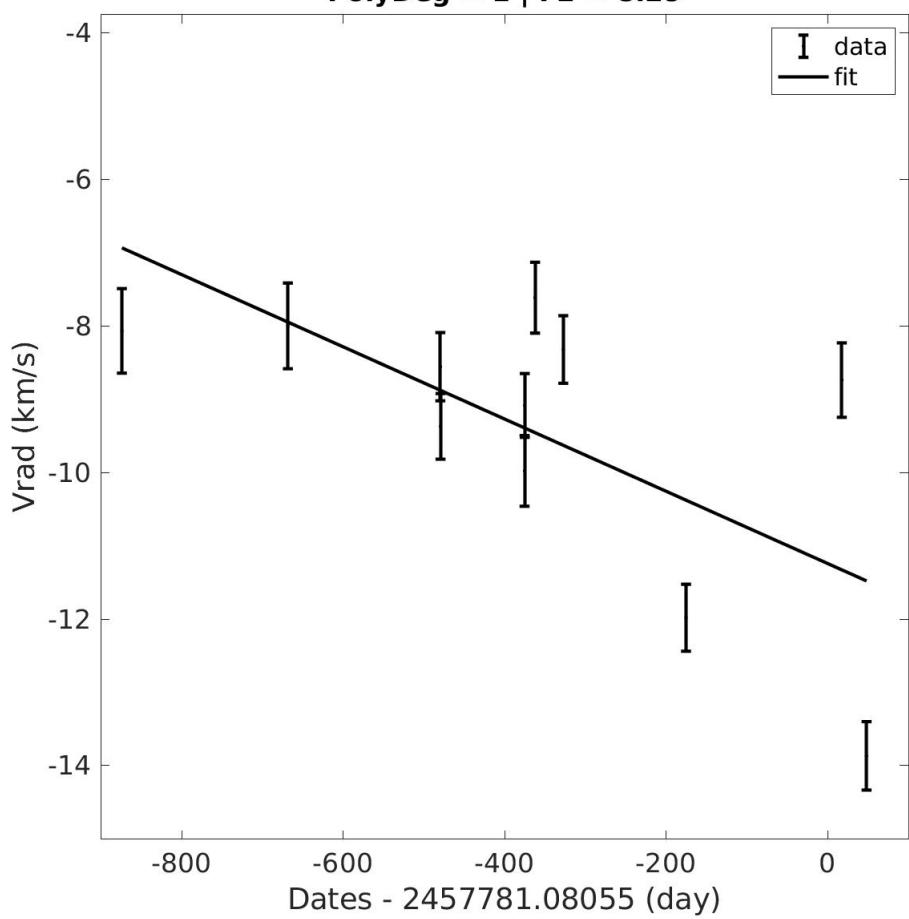
4.1.244 Source 284

**Grvs = 7.26 mag | Teff = 6000 K | logg = 4.00 | FeH = -0.25
T = 965.05 d | probaSpectro = 0.99908 | obsUncertainty = 2.26
PolyDeg = 1 | F2 = 0.64**



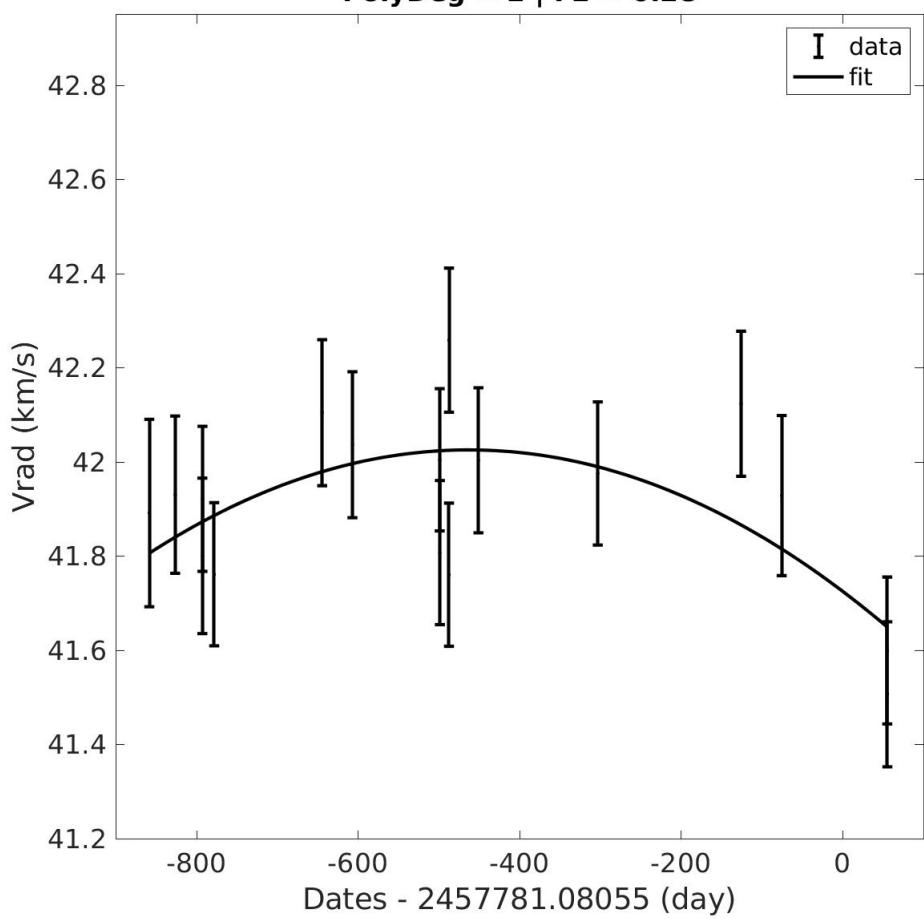
4.1.245 Source 285

**Grvs = 6.64 mag | Teff = 6750 K | logg = 3.50 | FeH = -0.25
T = 922.27 d | probaSpectro = 1.00000 | obsUncertainty = 9.65
PolyDeg = 1 | F2 = 8.29**



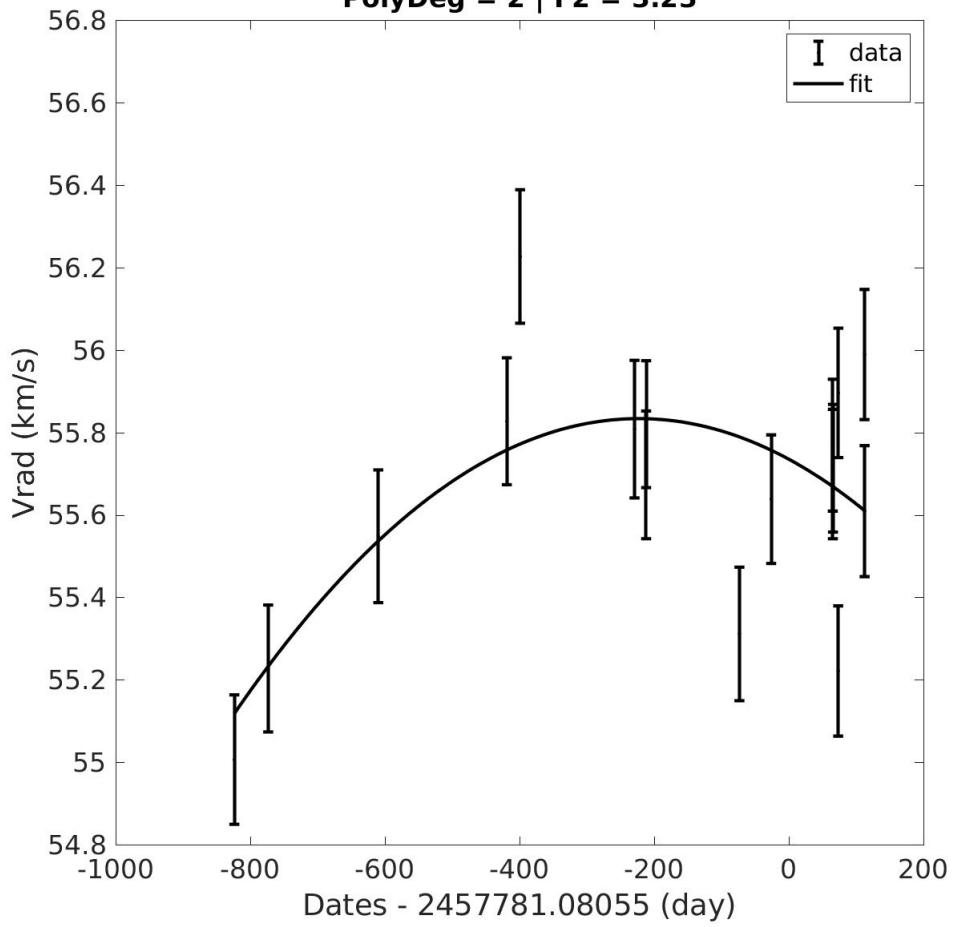
4.1.246 Source 286

**Grvs = 5.59 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 914.07 d | probaSpectro = 0.91078 | obsUncertainty = -0.09
PolyDeg = 2 | F2 = 0.28**



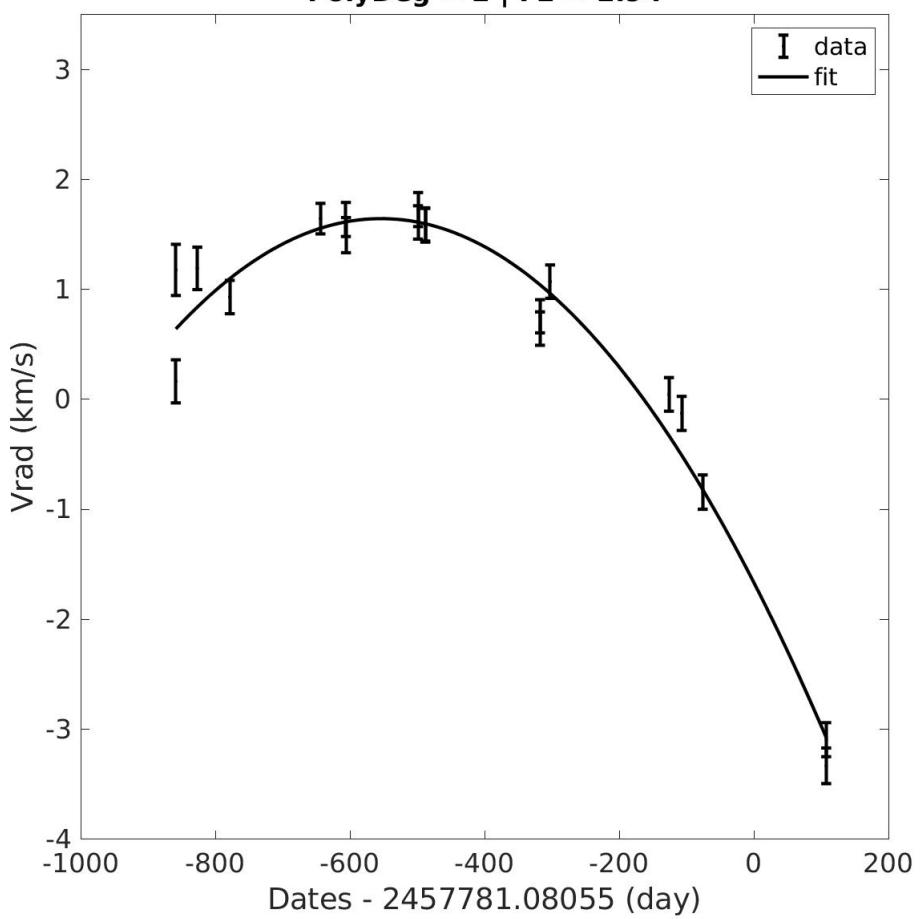
4.1.247 Source 287

**Grvs = 6.15 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.75
T = 936.76 d | probaSpectro = 1.00000 | obsUncertainty = 2.98
PolyDeg = 2 | F2 = 3.23**



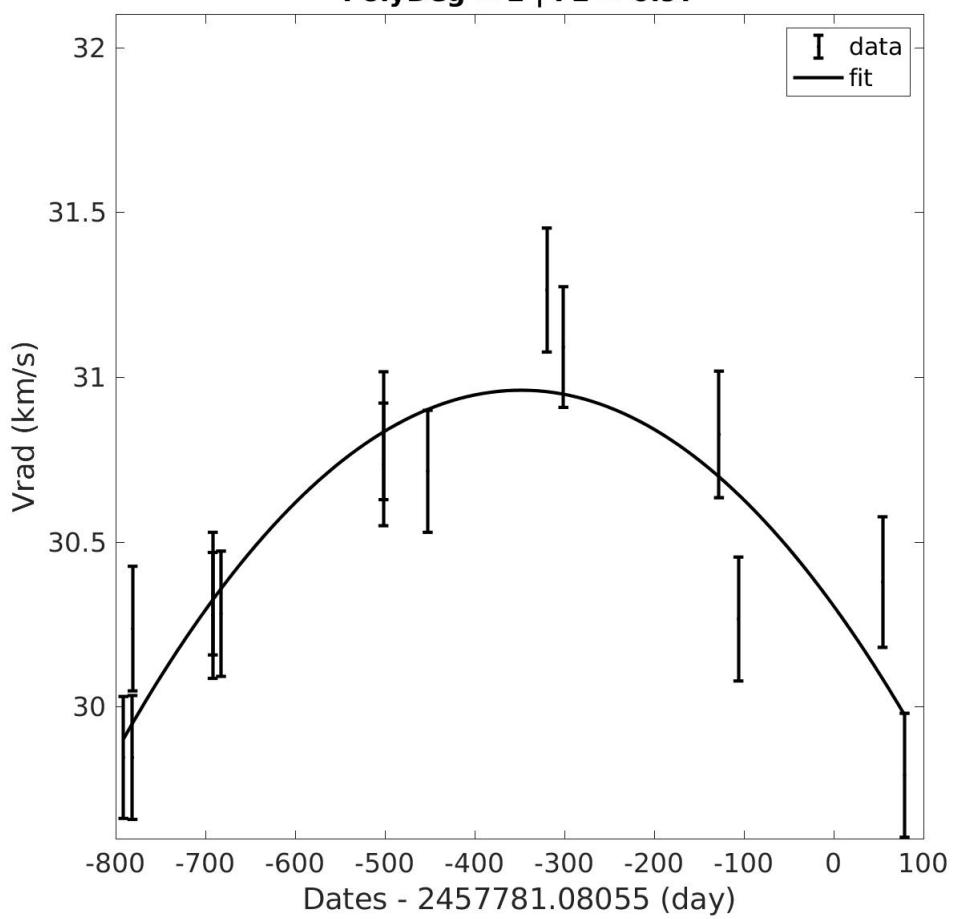
4.1.248 Source 288

**Grvs = 5.66 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 966.63 d | probaSpectro = 1.00000 | obsUncertainty = 26.82
PolyDeg = 2 | F2 = 2.94**



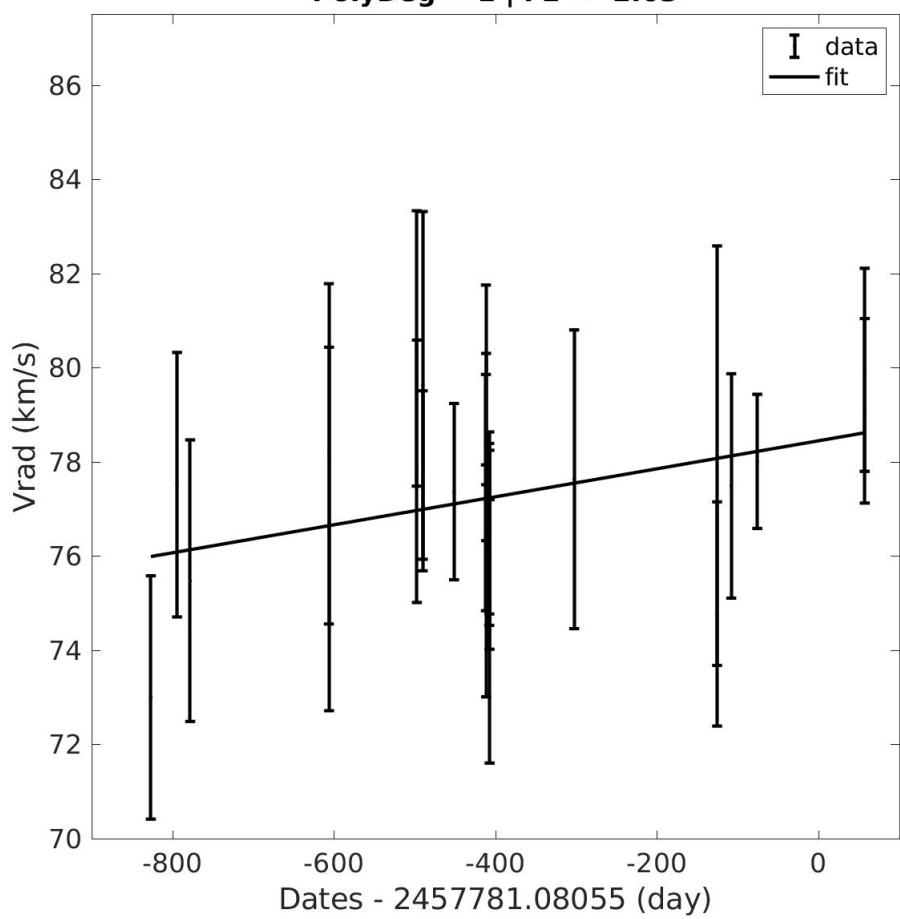
4.1.249 Source 289

**Grvs = 4.70 mag | Teff = 3800 K | logg = 1.00 | FeH = +0.00
T = 870.63 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.97**



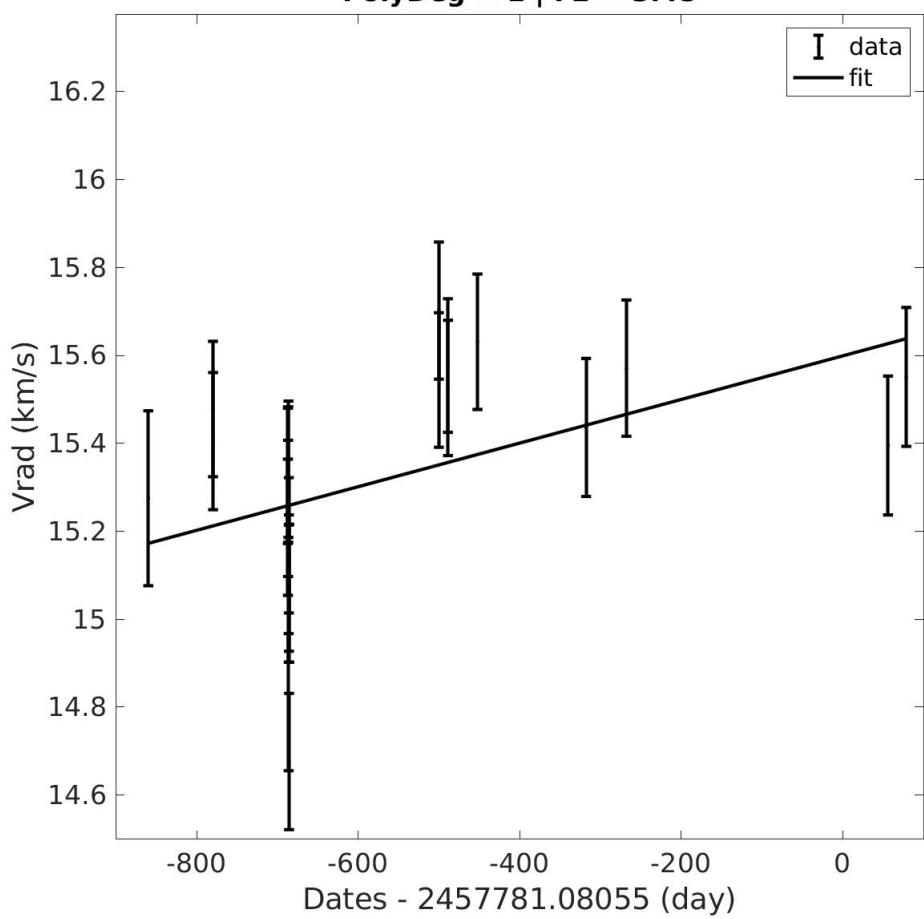
4.1.250 Source 290

**Grvs = 11.79 mag | Teff = 5250 K | logg = 4.50 | FeH = +0.25
T = 884.19 d | probaSpectro = 0.03510 | obsUncertainty = -1.80
PolyDeg = 1 | F2 = -2.03**



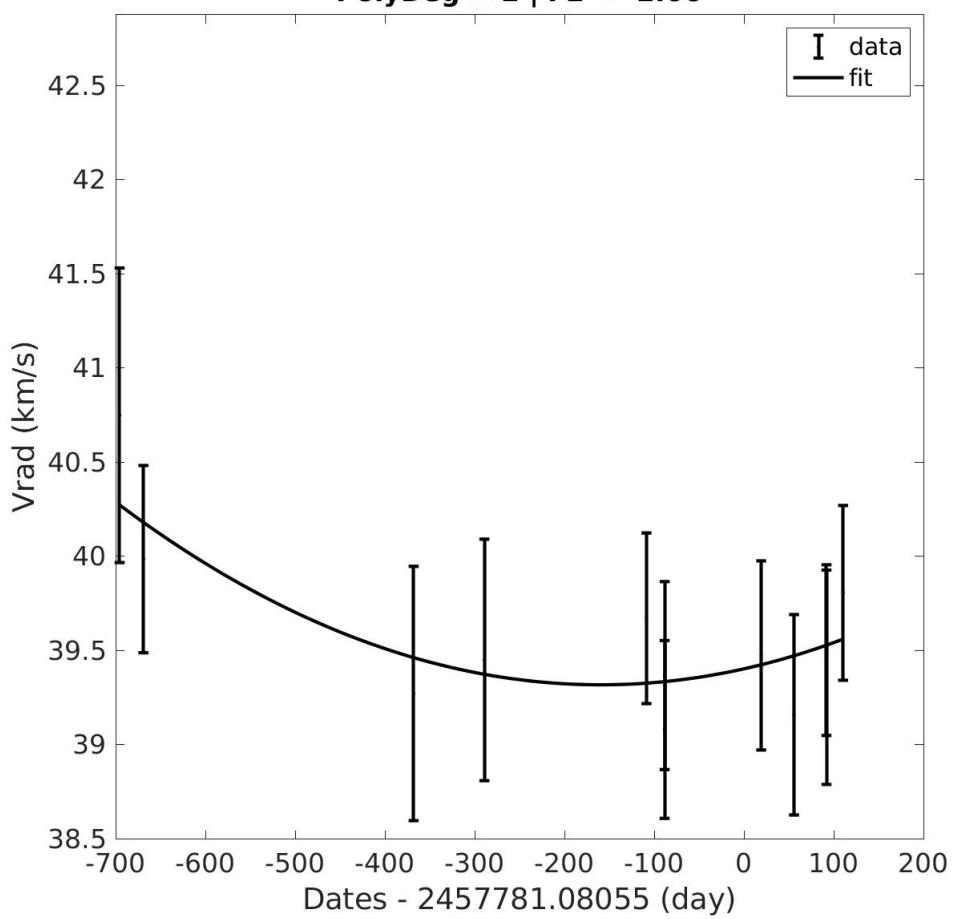
4.1.251 Source 291

**Grvs = 4.77 mag | Teff = 4500 K | logg = 3.00 | FeH = +0.00
T = 938.75 d | probaSpectro = 0.99999 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 3.45**



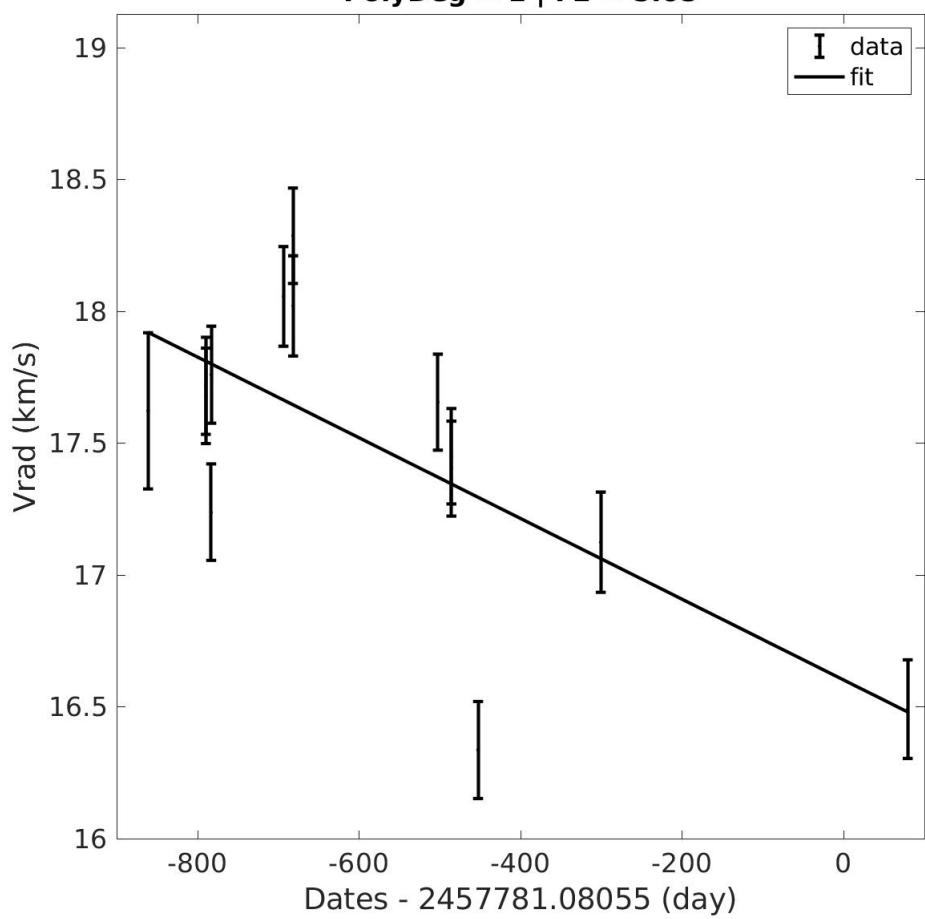
4.1.252 Source 292

**Grvs = 8.24 mag | Teff = 6750 K | logg = 4.00 | FeH = -0.25
T = 806.40 d | probaSpectro = 0.09459 | obsUncertainty = -1.52
PolyDeg = 2 | F2 = -2.06**



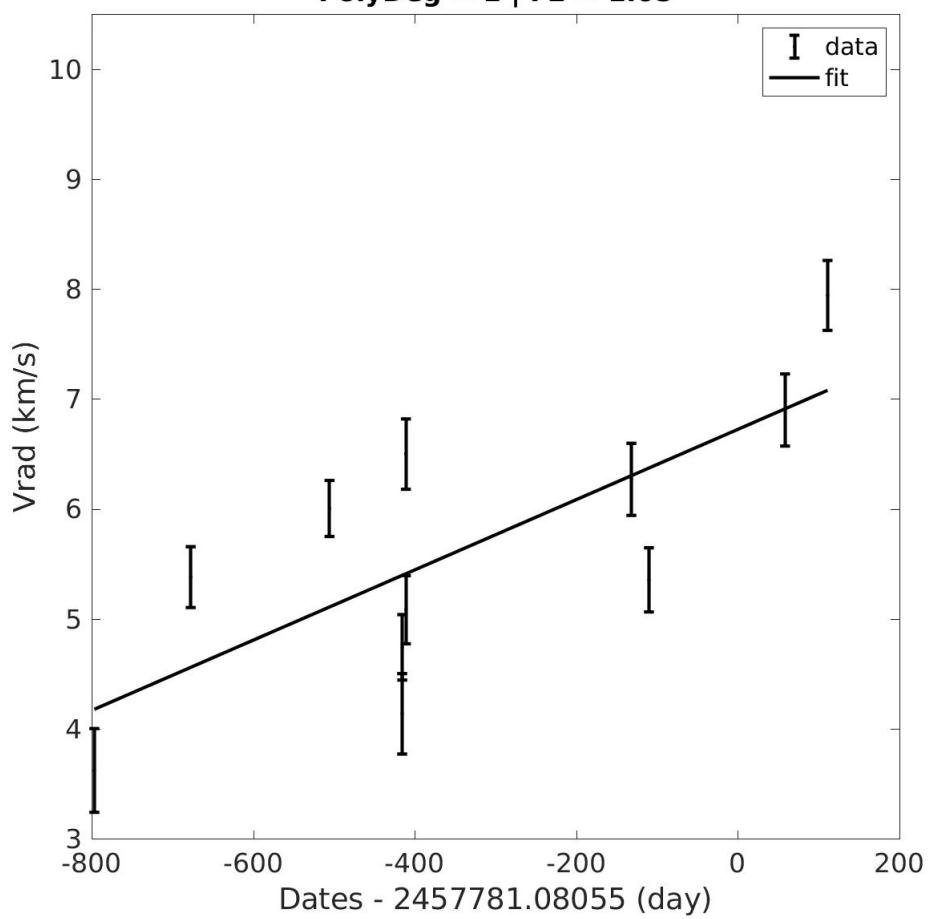
4.1.253 Source 293

**Grvs = 4.41 mag | Teff = 4500 K | logg = 0.50 | FeH = -0.25
T = 940.74 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 5.65**



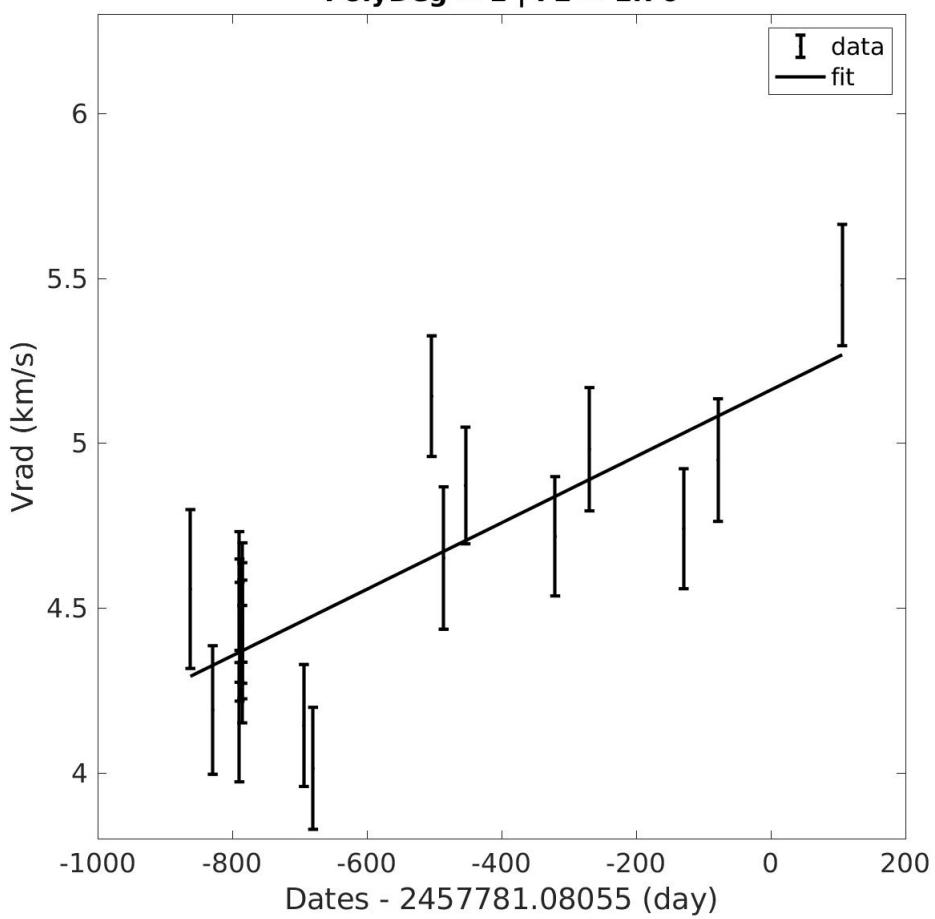
4.1.254 Source 294

**Grvs = 8.51 mag | Teff = 5500 K | logg = 4.50 | FeH = +0.00
T = 908.05 d | probaSpectro = 1.00000 | obsUncertainty = 8.48
PolyDeg = 1 | F2 = 1.65**

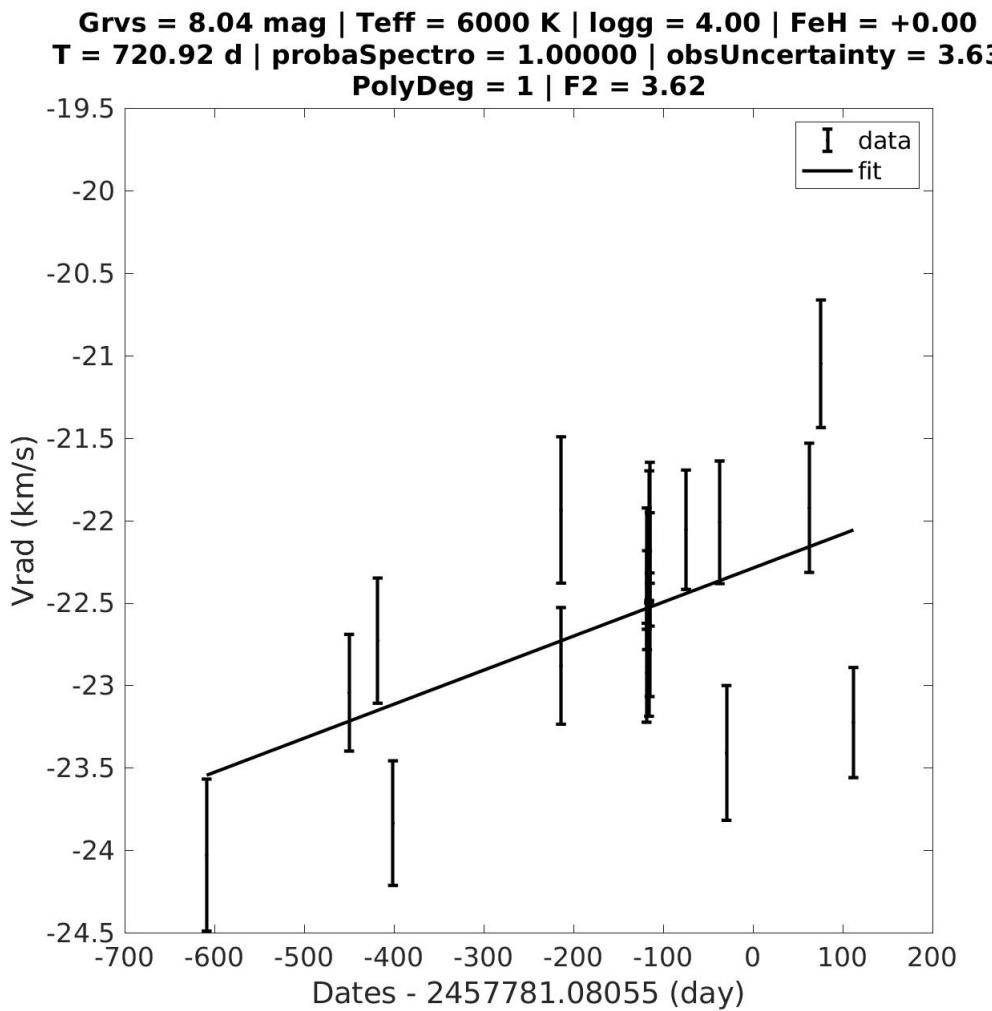


4.1.255 Source 295

**Grvs = 4.56 mag | Teff = 3800 K | logg = 1.50 | FeH = +0.75
T = 968.74 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 1.70**

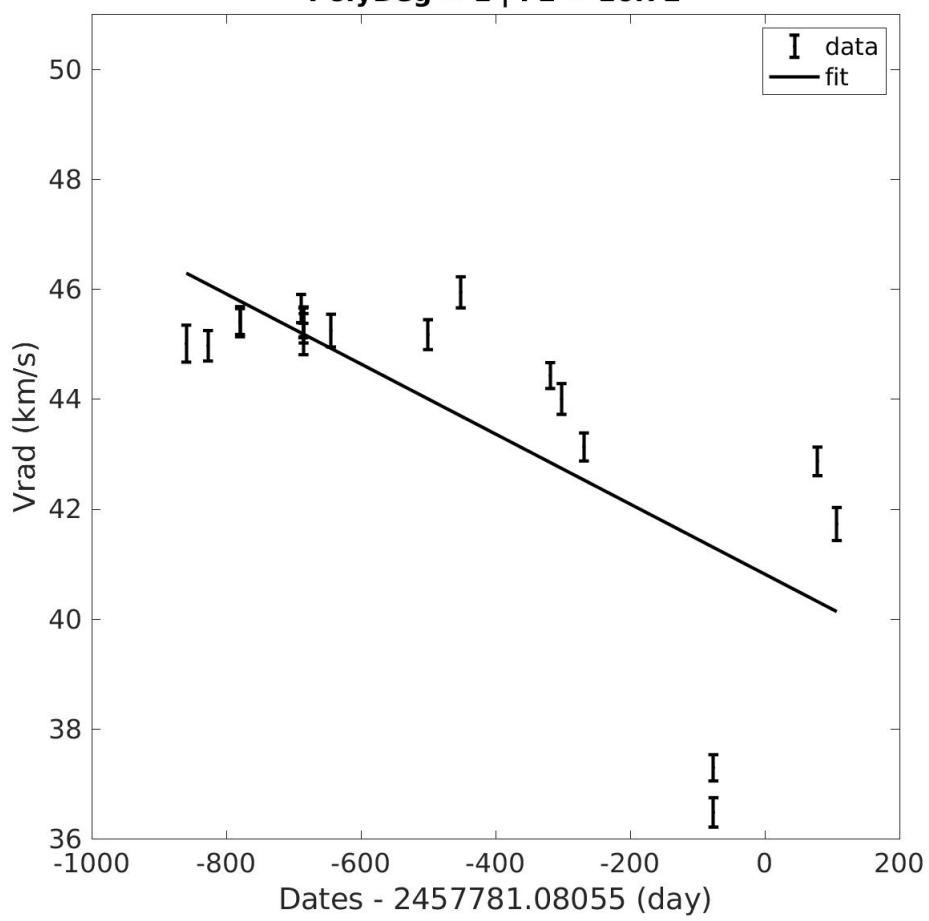


4.1.256 Source 296

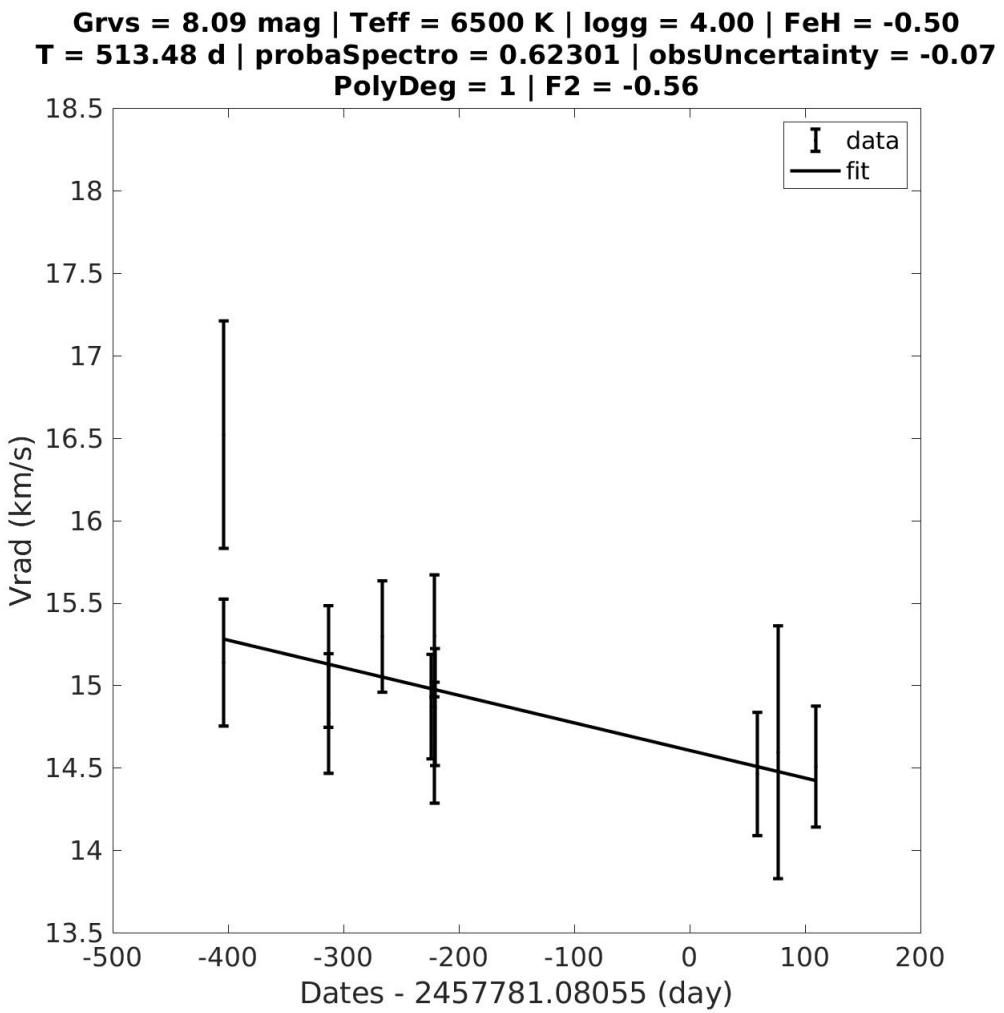


4.1.257 Source 297

**Grvs = 7.56 mag | Teff = 6250 K | logg = 4.00 | FeH = -0.25
T = 966.80 d | probaSpectro = 1.00000 | obsUncertainty = 41.48
PolyDeg = 1 | F2 = 16.72**

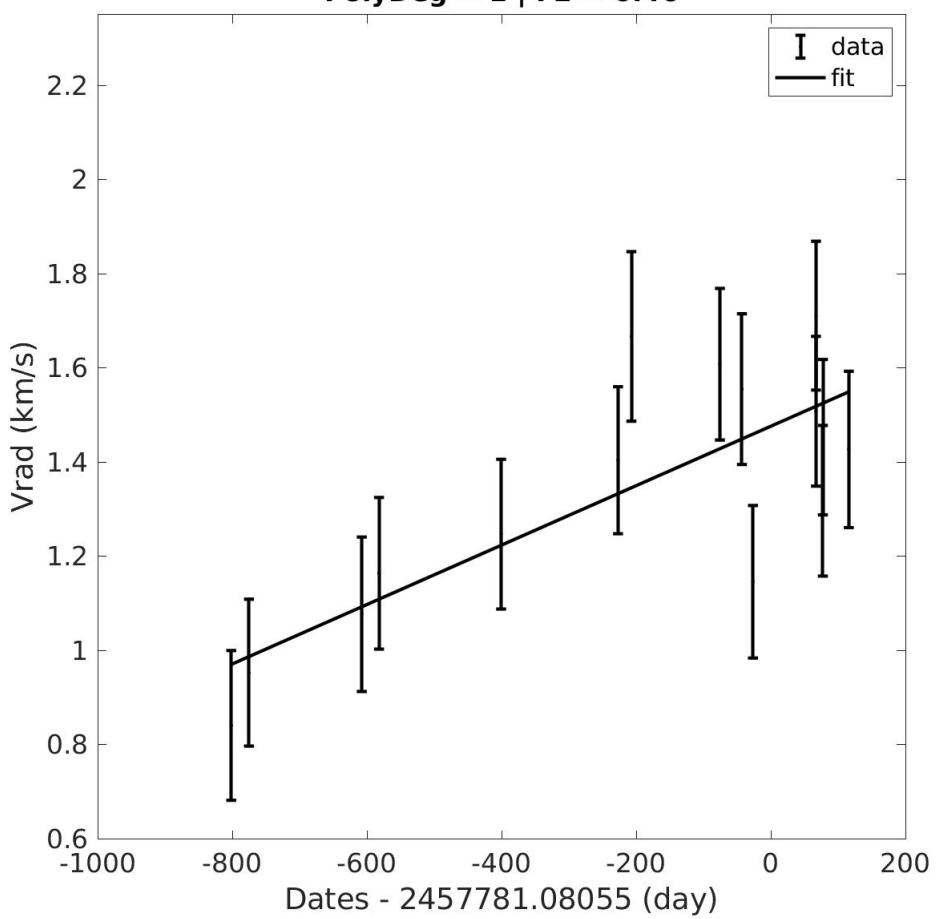


4.1.258 Source 298

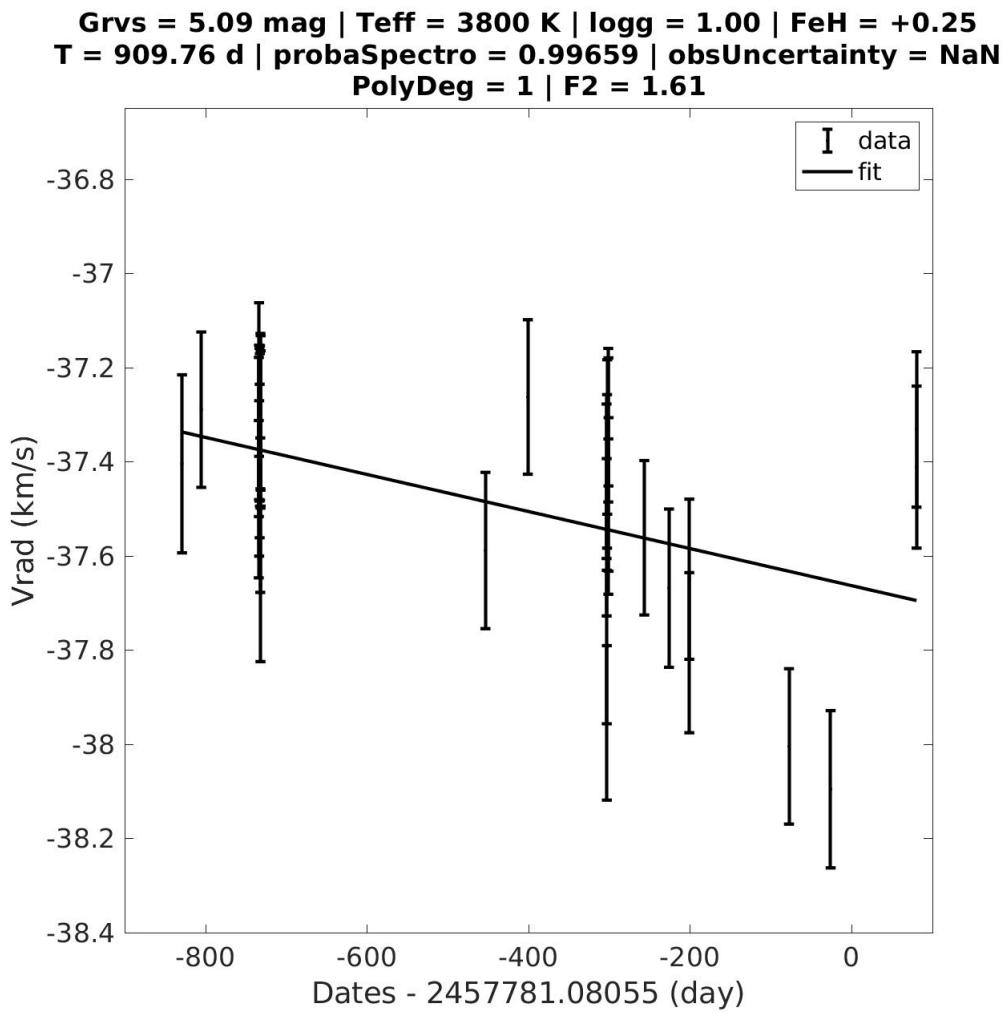


4.1.259 Source 299

**Grvs = 6.56 mag | Teff = 4000 K | logg = 2.00 | FeH = +0.00
T = 917.78 d | probaSpectro = 0.99928 | obsUncertainty = 1.74
PolyDeg = 1 | F2 = 0.46**

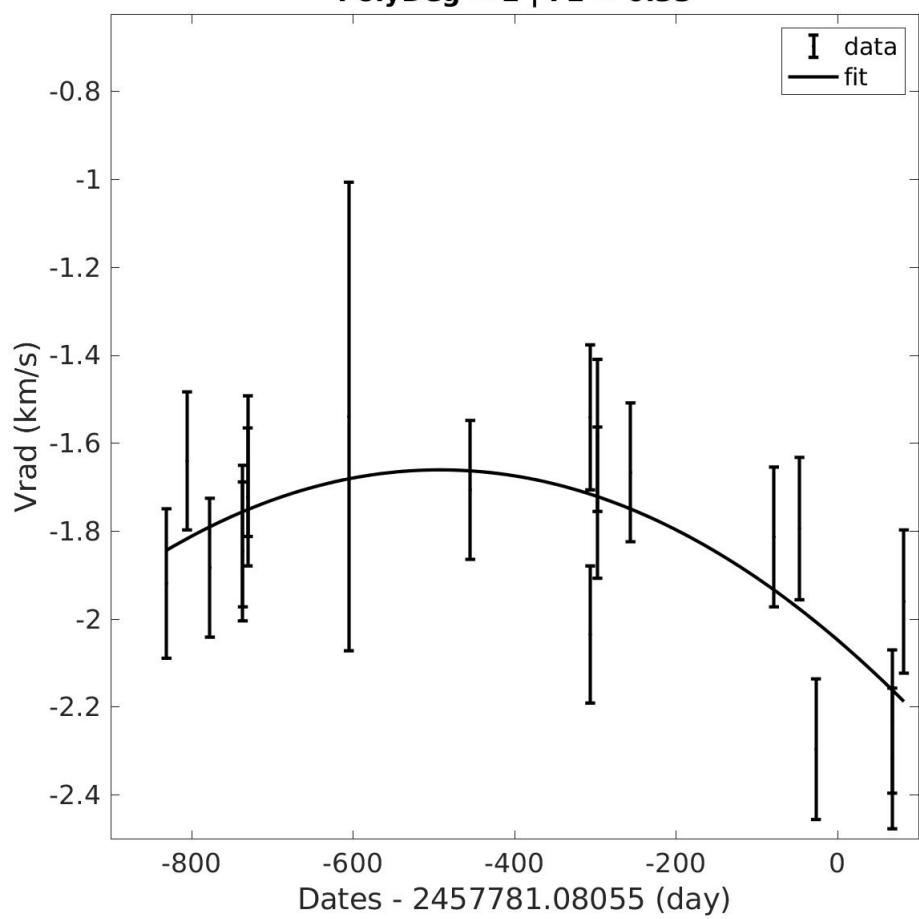


4.1.260 Source 300



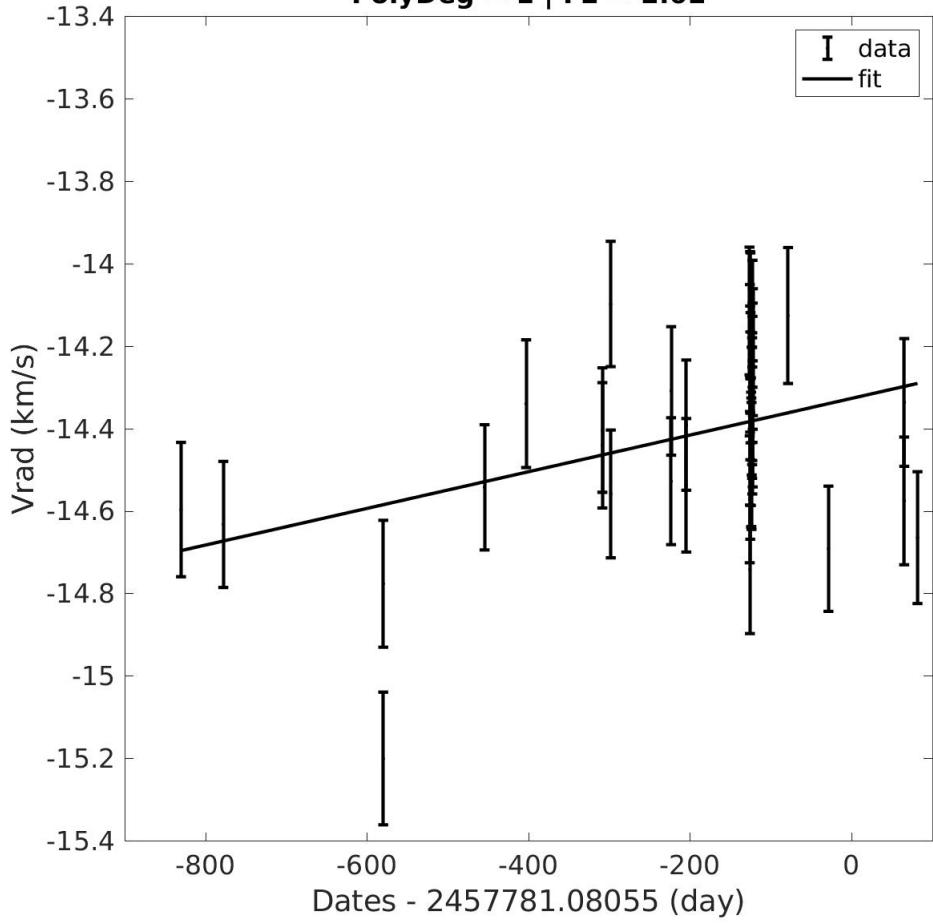
4.1.261 Source 301

**Grvs = 5.56 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.25
T = 913.26 d | probaSpectro = 0.99181 | obsUncertainty = 0.79
PolyDeg = 2 | F2 = 0.33**

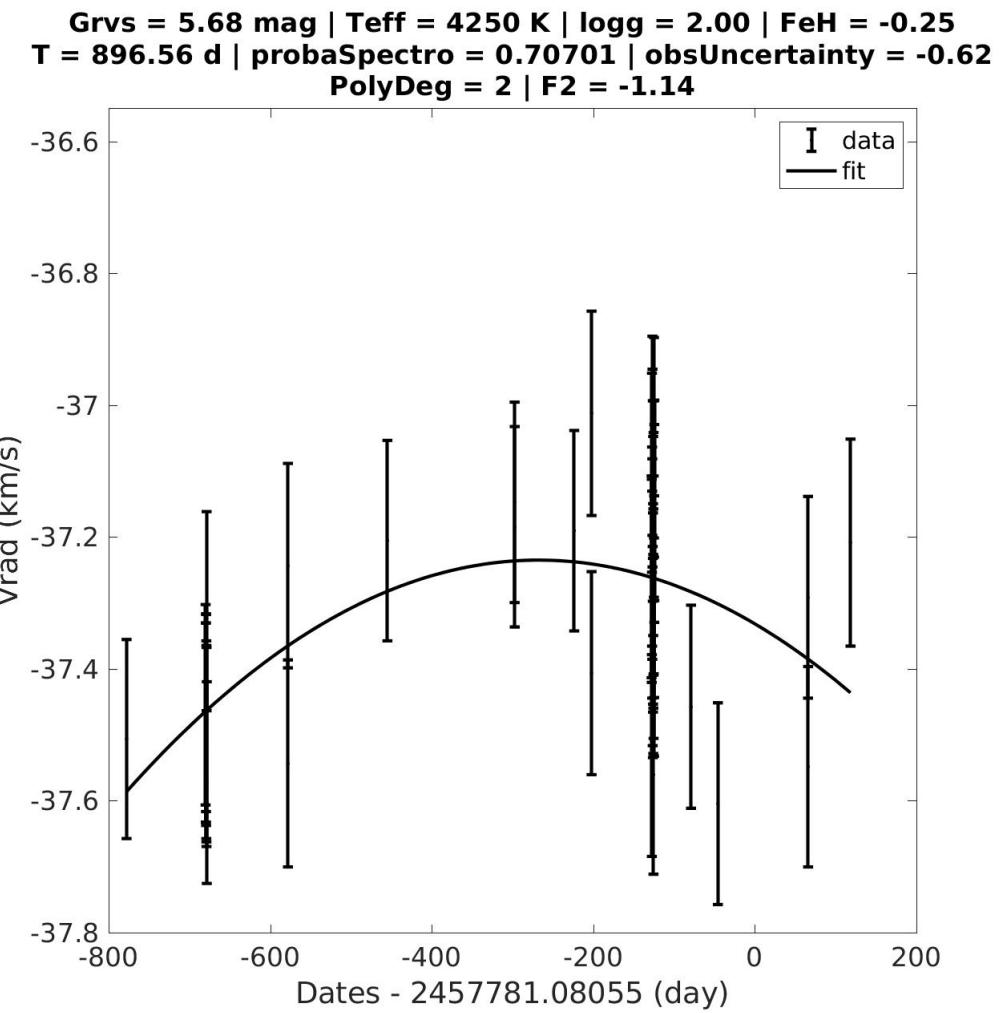


4.1.262 Source 302

Grvs = 5.63 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 912.17 d | probaSpectro = 0.99959 | obsUncertainty = 0.82
PolyDeg = 1 | F2 = 2.62

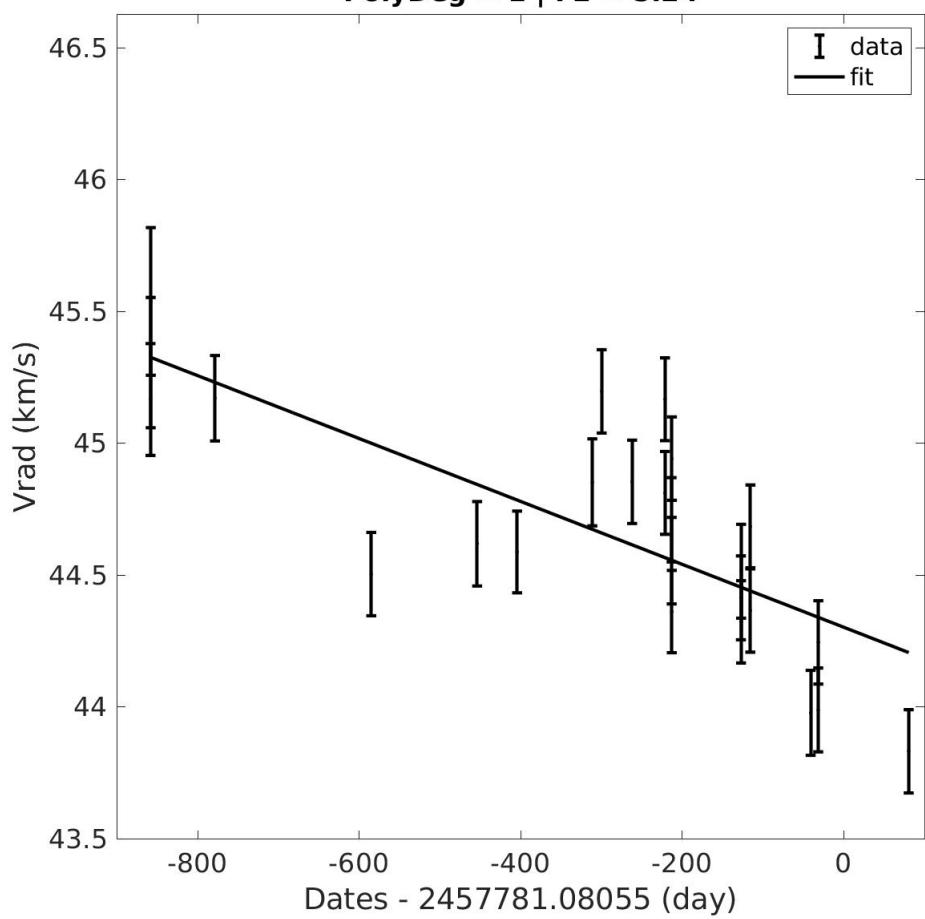


4.1.263 Source 303



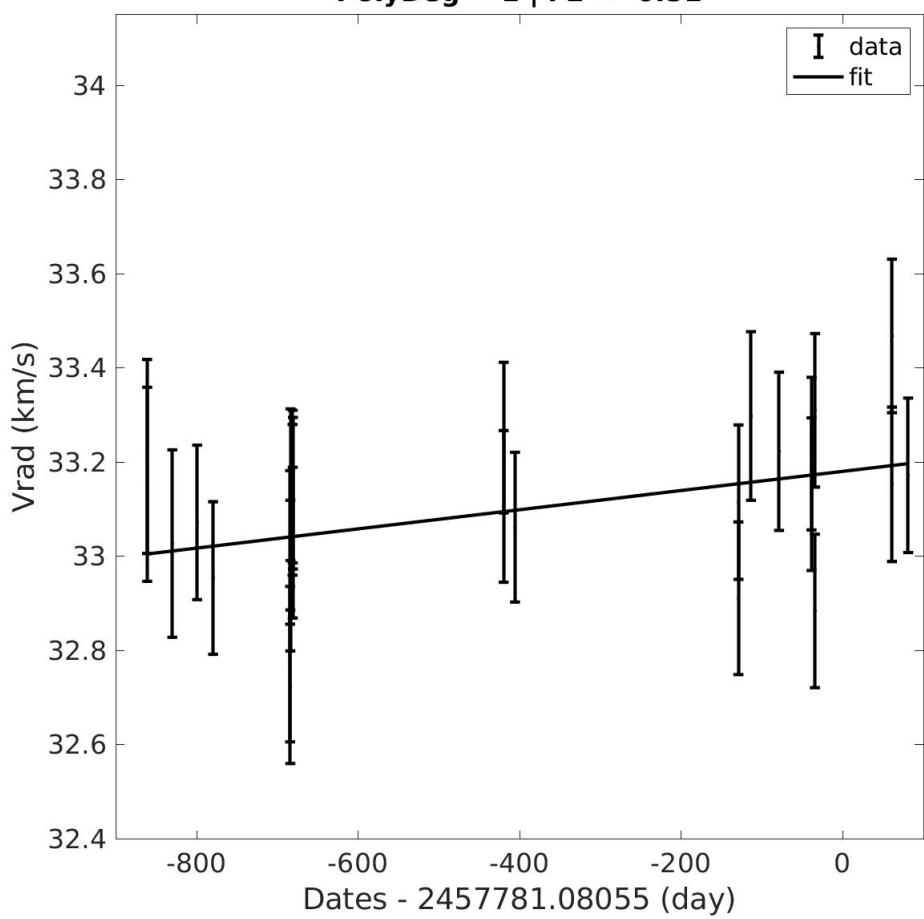
4.1.264 Source 304

**Grvs = 4.73 mag | Teff = 4000 K | logg = 2.50 | FeH = +0.50
T = 939.03 d | probaSpectro = 1.00000 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 5.24**



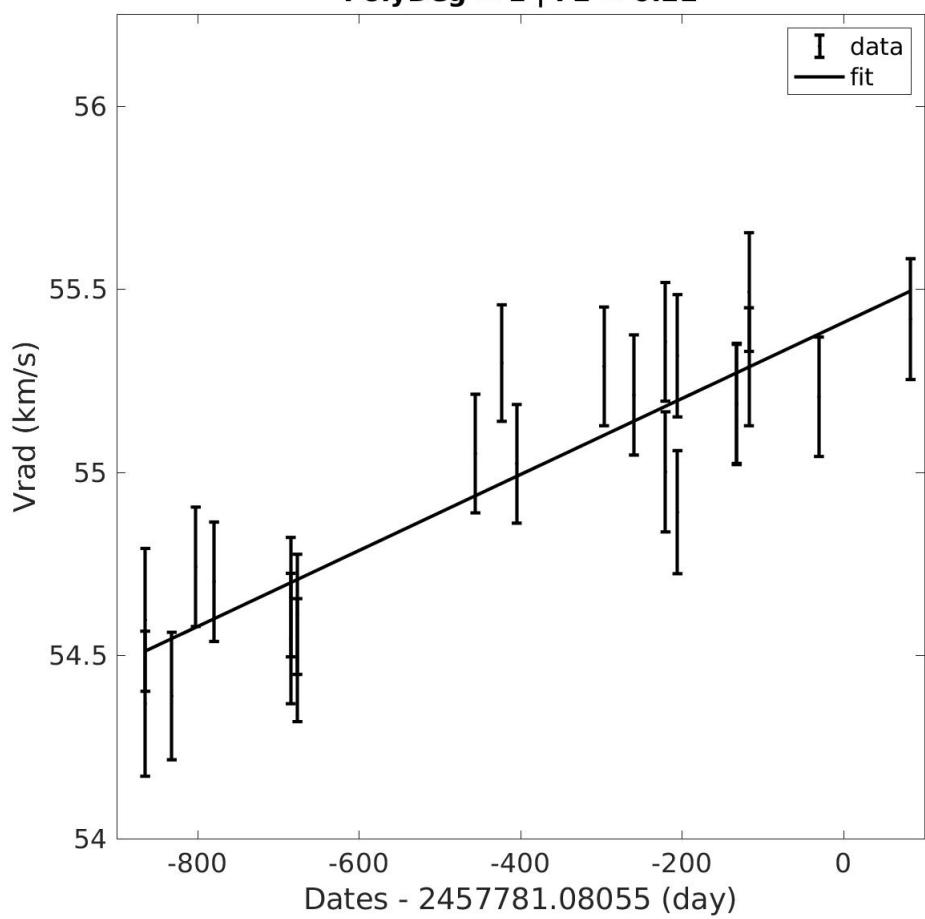
4.1.265 Source 305

**Grvs = 5.18 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 942.61 d | probaSpectro = 0.46029 | obsUncertainty = NaN
PolyDeg = 1 | F2 = -0.51**



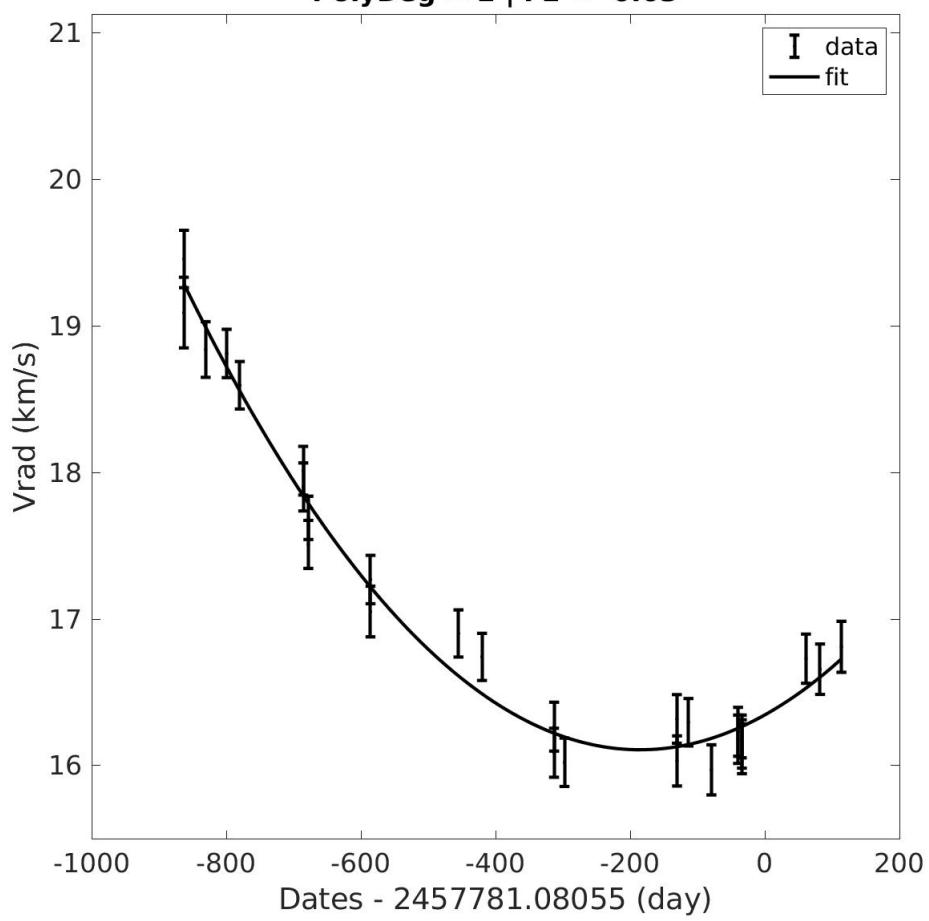
4.1.266 Source 306

**Grvs = 6.34 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 947.88 d | probaSpectro = 1.00000 | obsUncertainty = 4.04
PolyDeg = 1 | F2 = 0.22**



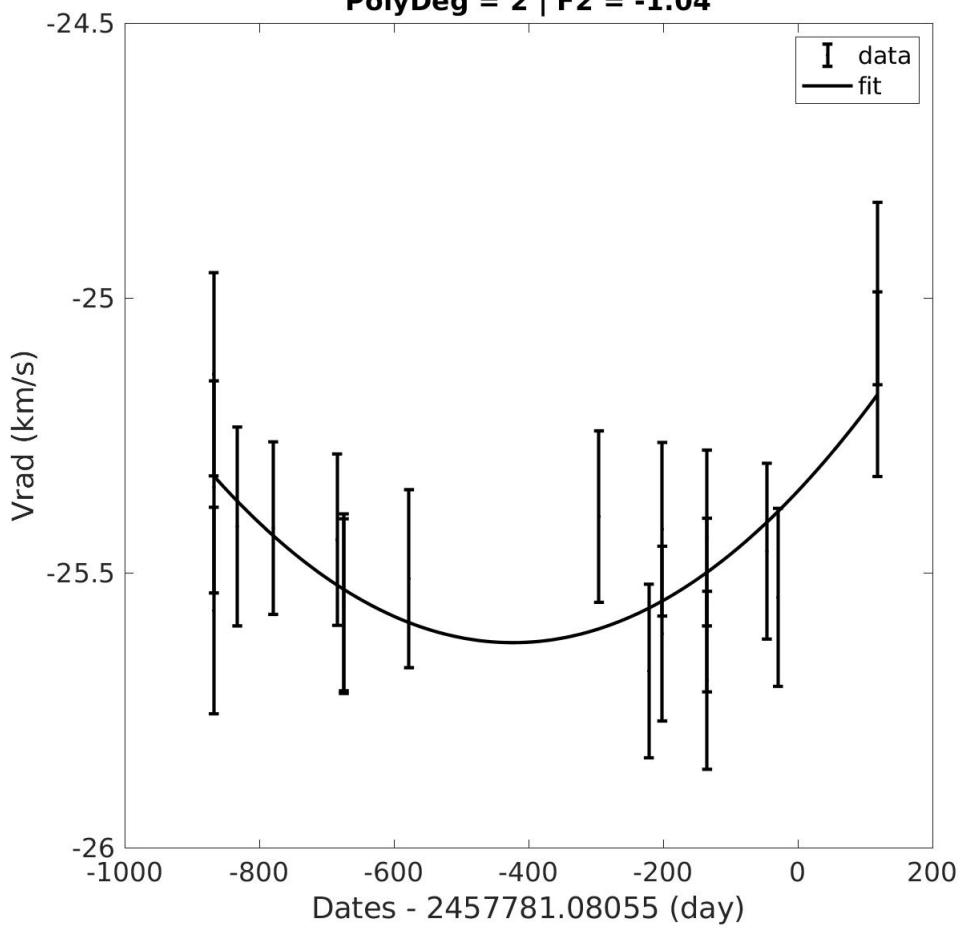
4.1.267 Source 307

**Grvs = 6.69 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 977.27 d | probaSpectro = 1.00000 | obsUncertainty = 23.21
PolyDeg = 2 | F2 = -0.03**



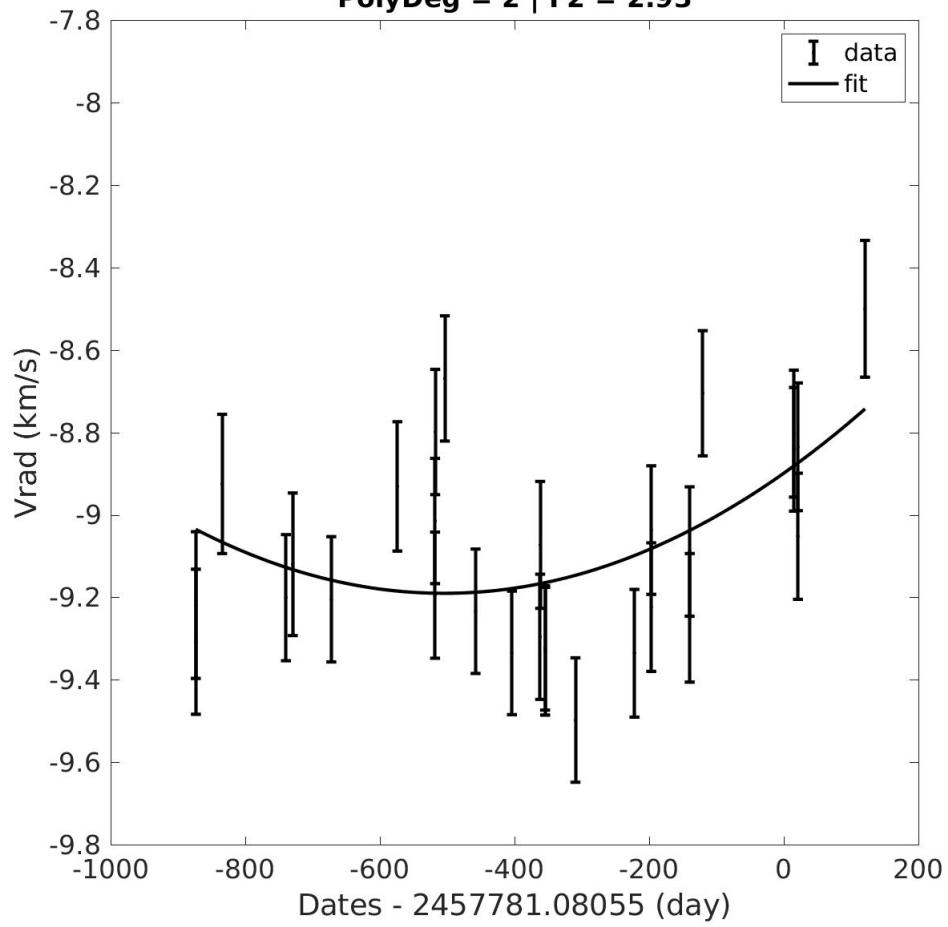
4.1.268 Source 308

**Grvs = 4.97 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 986.61 d | probaSpectro = 0.69953 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -1.04**



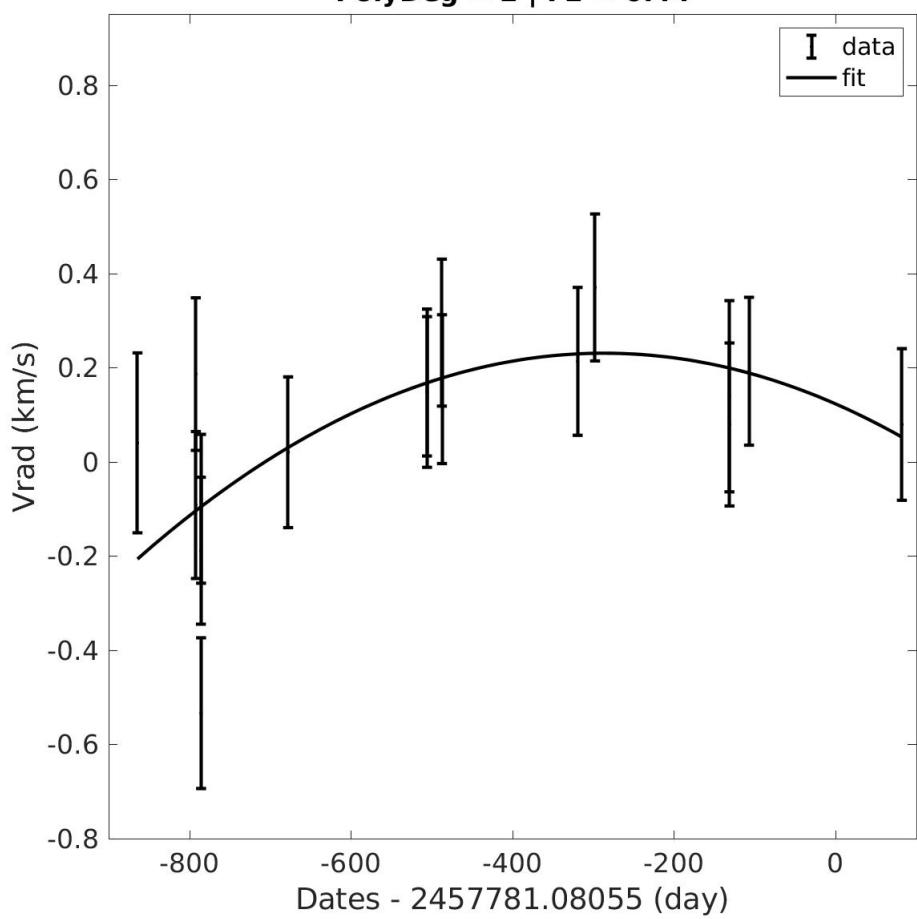
4.1.269 Source 309

**Grvs = 4.50 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 994.62 d | probaSpectro = 0.99996 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 2.93**



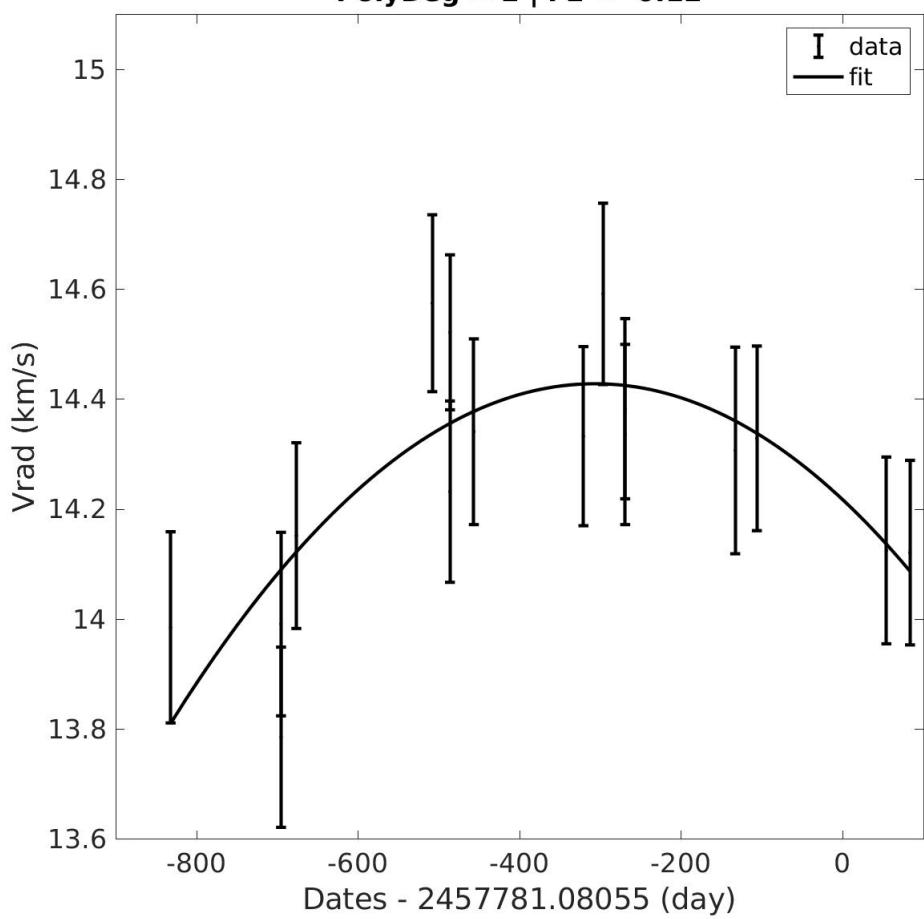
4.1.270 Source 310

**Grvs = 5.19 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 946.75 d | probaSpectro = 0.96648 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.44**



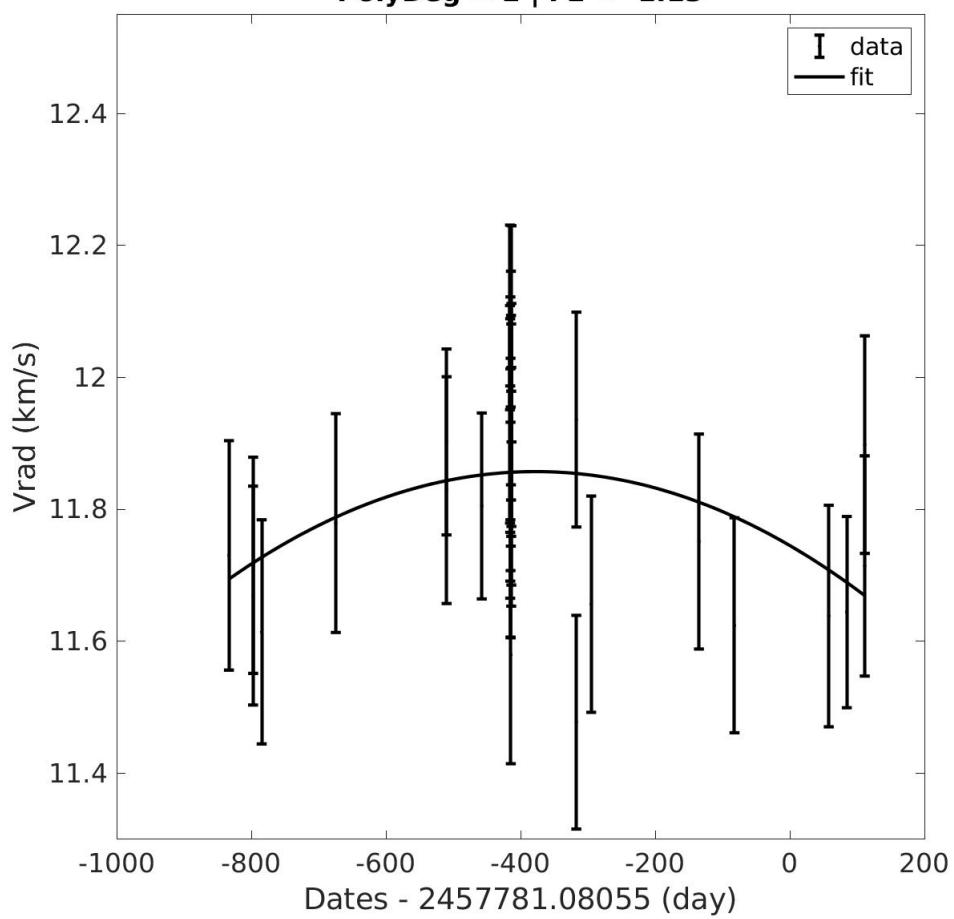
4.1.271 Source 311

**Grvs = 6.52 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 915.69 d | probaSpectro = 0.97877 | obsUncertainty = 1.35
PolyDeg = 2 | F2 = -0.12**



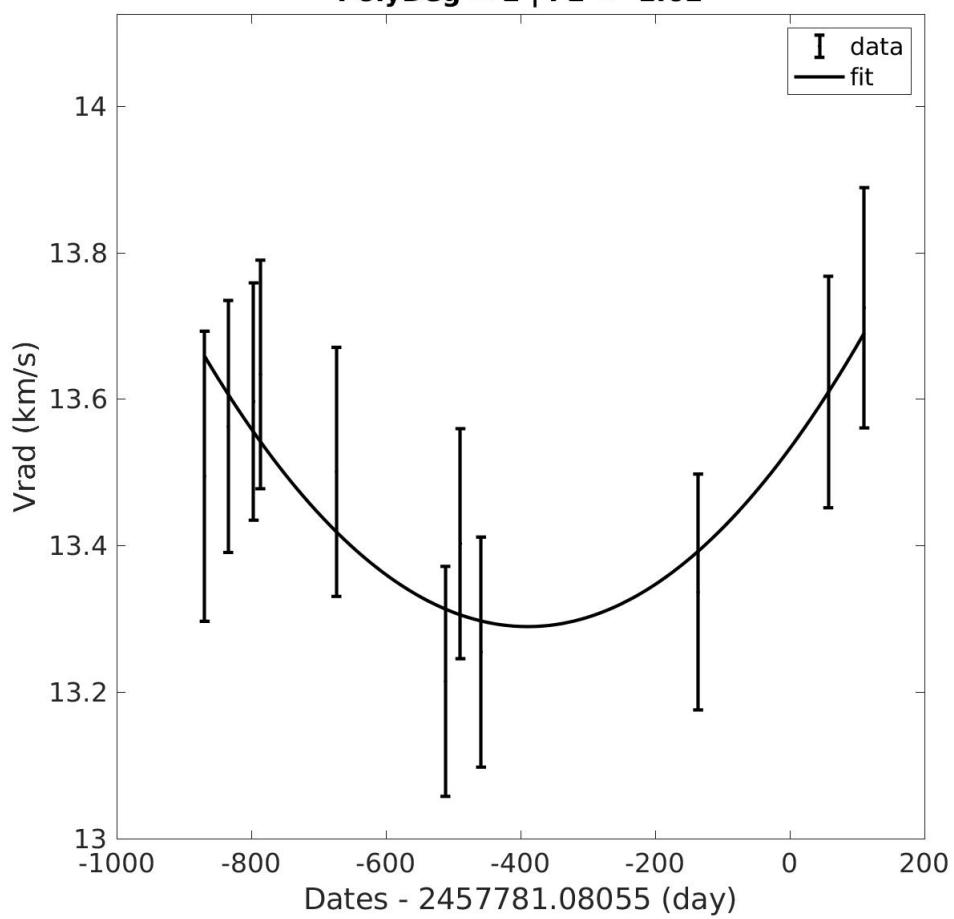
4.1.272 Source 312

**Grvs = 6.39 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 945.03 d | probaSpectro = 0.25248 | obsUncertainty = -1.62
PolyDeg = 2 | F2 = -1.13**



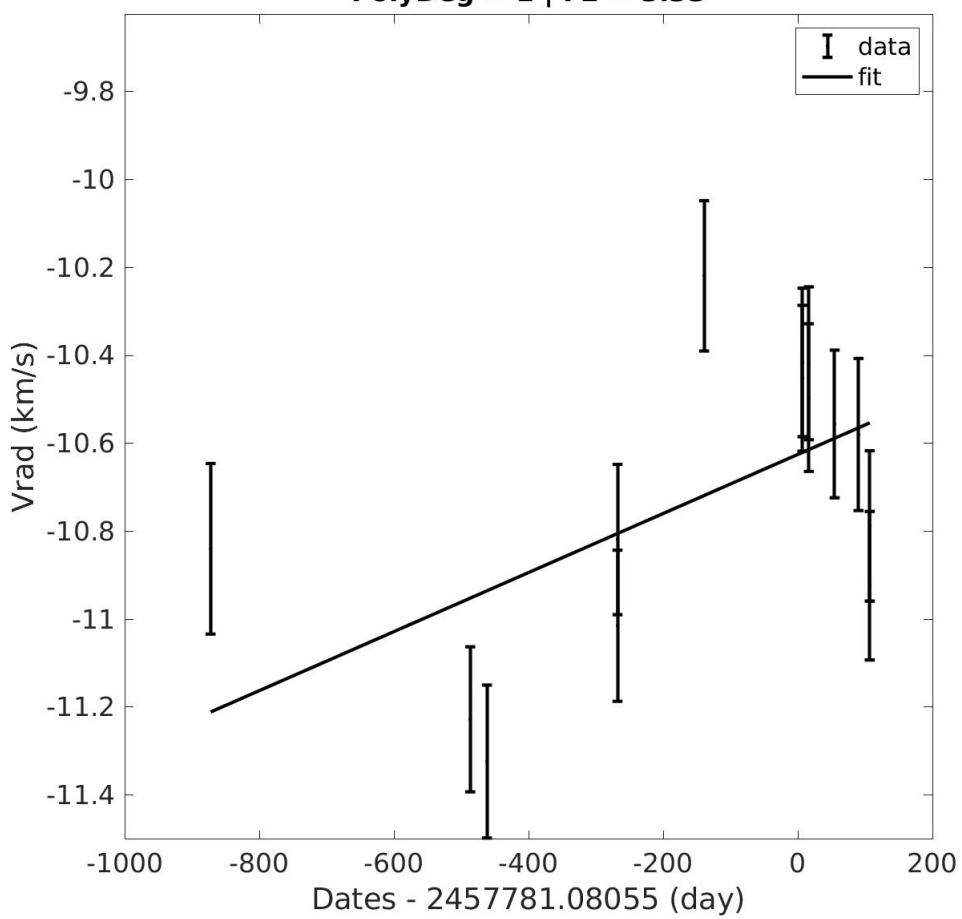
4.1.273 Source 313

**Grvs = 3.77 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 980.34 d | probaSpectro = 0.61118 | obsUncertainty = NaN
PolyDeg = 2 | F2 = -1.62**



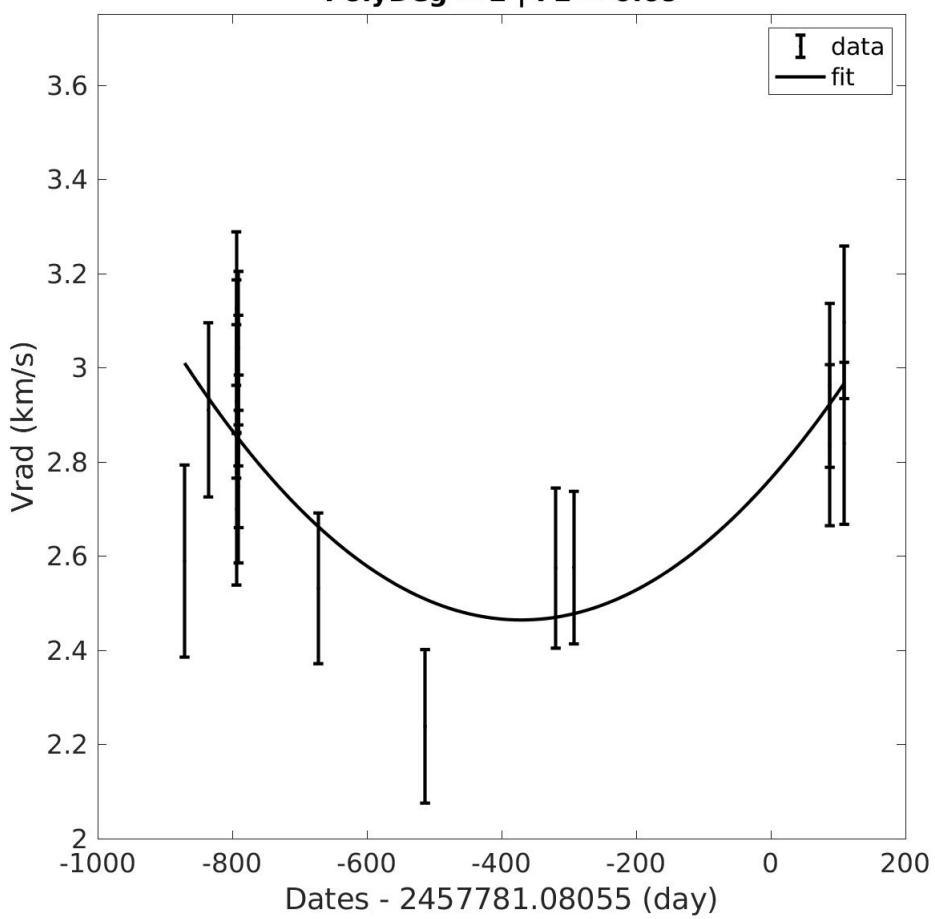
4.1.274 Source 314

**Grvs = 4.85 mag | Teff = 3900 K | logg = 1.50 | FeH = +0.50
T = 979.67 d | probaSpectro = 0.99999 | obsUncertainty = NaN
PolyDeg = 1 | F2 = 3.33**

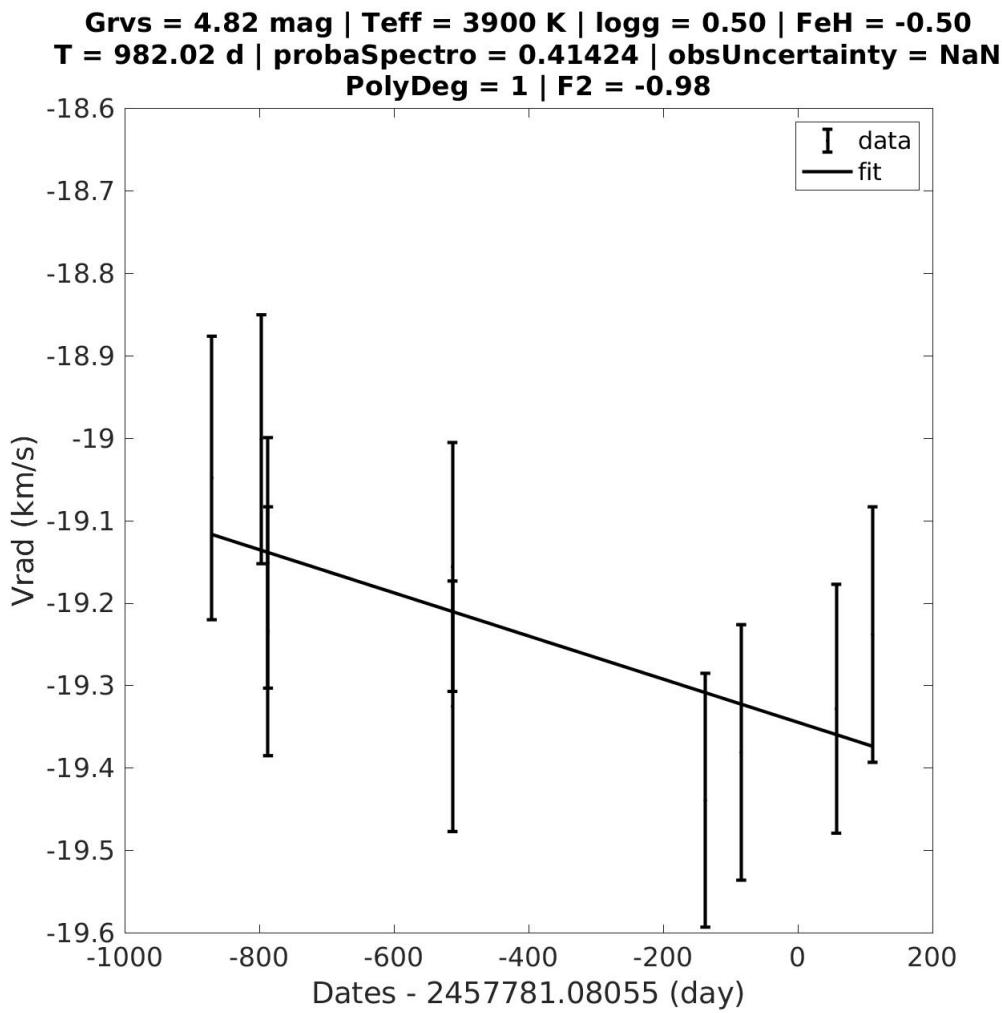


4.1.275 Source 315

**Grvs = 4.40 mag | Teff = 3900 K | logg = 1.50 | FeH = -0.75
T = 980.42 d | probaSpectro = 0.99200 | obsUncertainty = NaN
PolyDeg = 2 | F2 = 0.69**



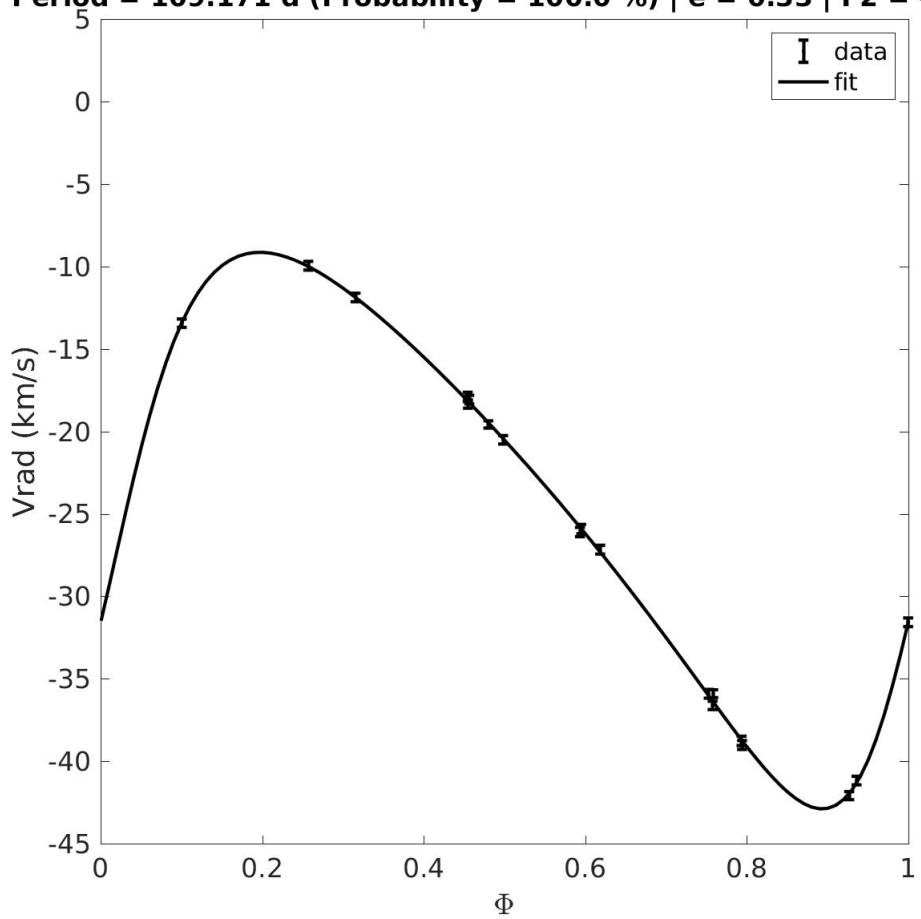
4.1.276 Source 316



4.2 Orbits

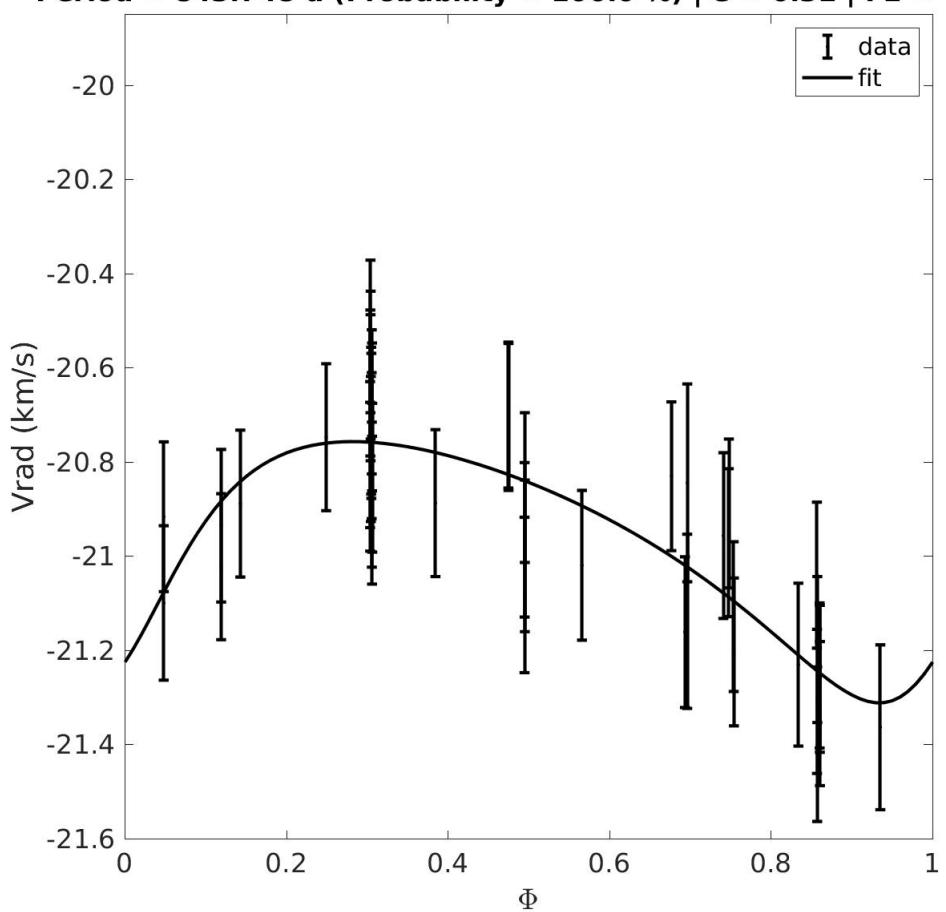
4.2.1 Source 317

**Grvs = 7.84 mag | Teff = 6250 K | logg = 4.00 | FeH = +0.00
T = 906.51 d | probaSpectro = 1.00000 | obsUncertainty = 88.08
Period = 109.171 d (Probability = 100.0 %) | e = 0.33 | F2 = -0.66**



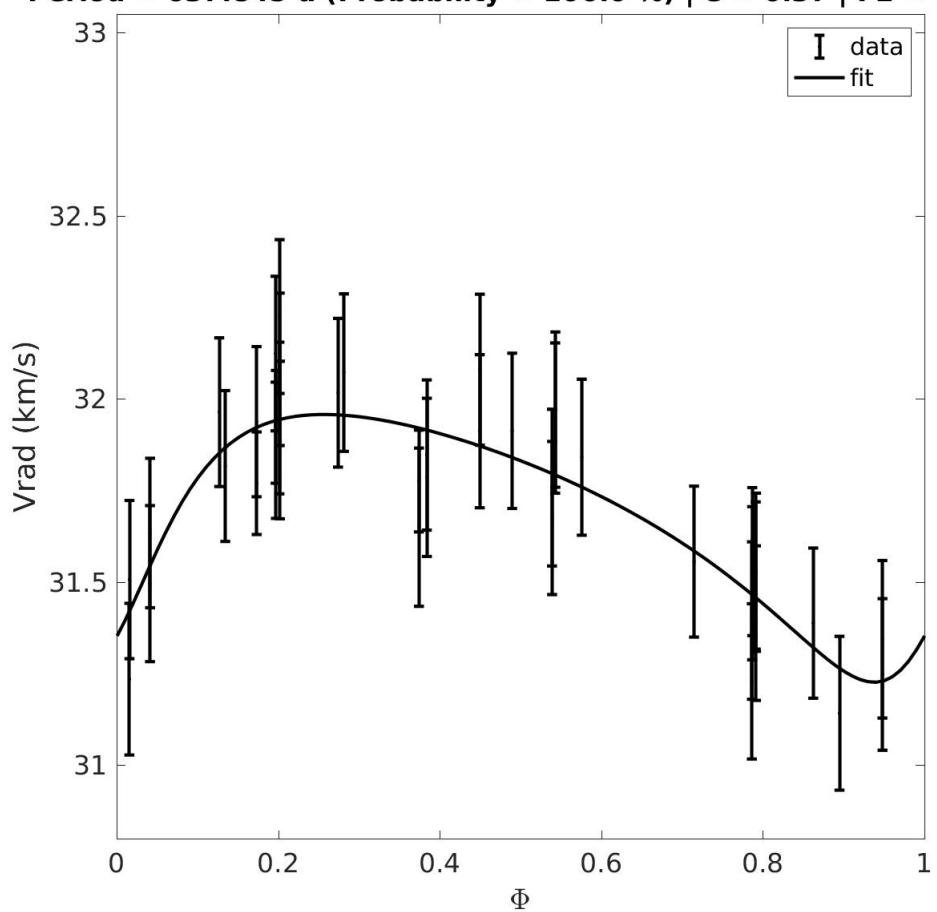
4.2.2 Source 318

**Grvs = 4.05 mag | Teff = 3900 K | logg = 0.50 | FeH = -0.50
T = 959.88 d | probaSpectro = 0.99990 | obsUncertainty = NaN
Period = 843.748 d (Probability = 100.0 %) | e = 0.32 | F2 = -2.15**

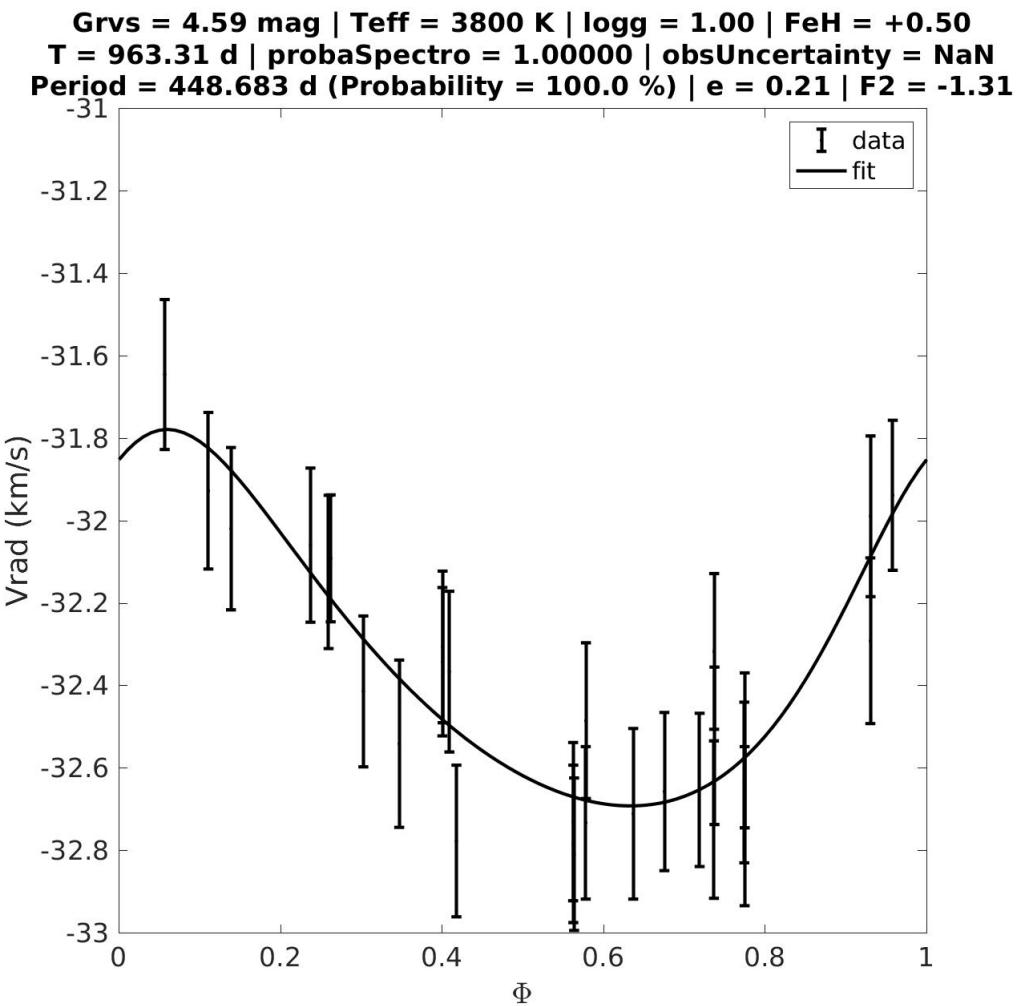


4.2.3 Source 319

**Grvs = 5.17 mag | Teff = 4500 K | logg = 0.00 | FeH = -1.50
T = 900.82 d | probaSpectro = 0.99901 | obsUncertainty = NaN
Period = 637.845 d (Probability = 100.0 %) | e = 0.37 | F2 = -2.98**

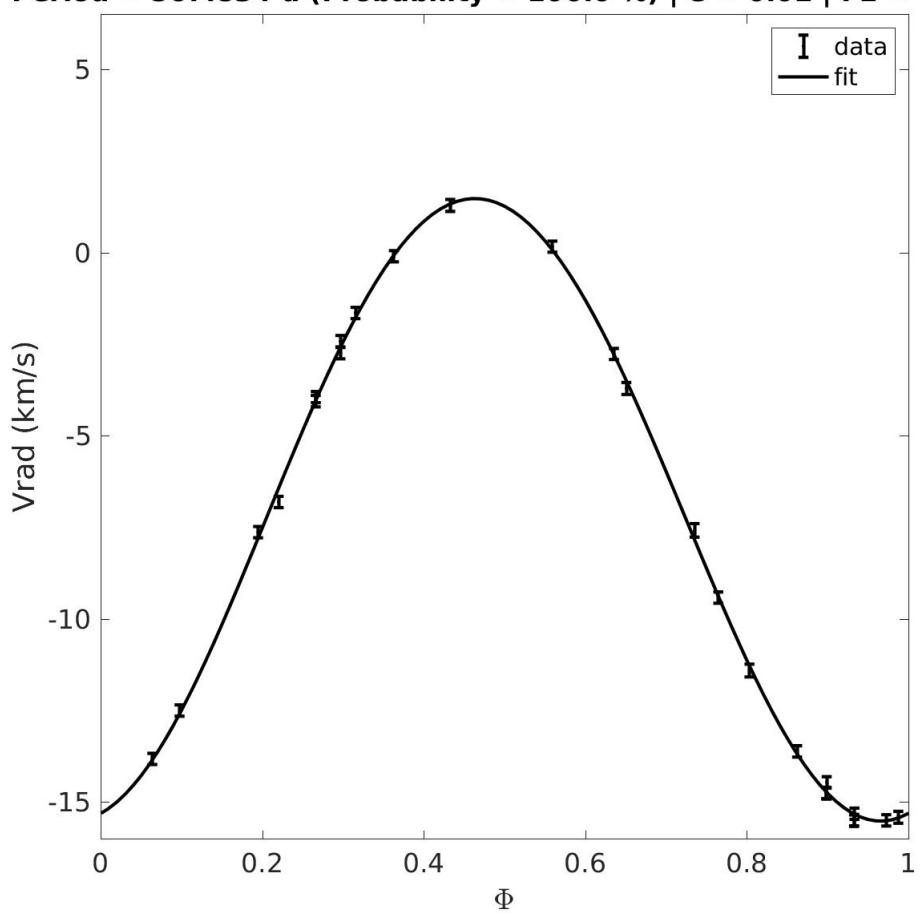


4.2.4 Source 320

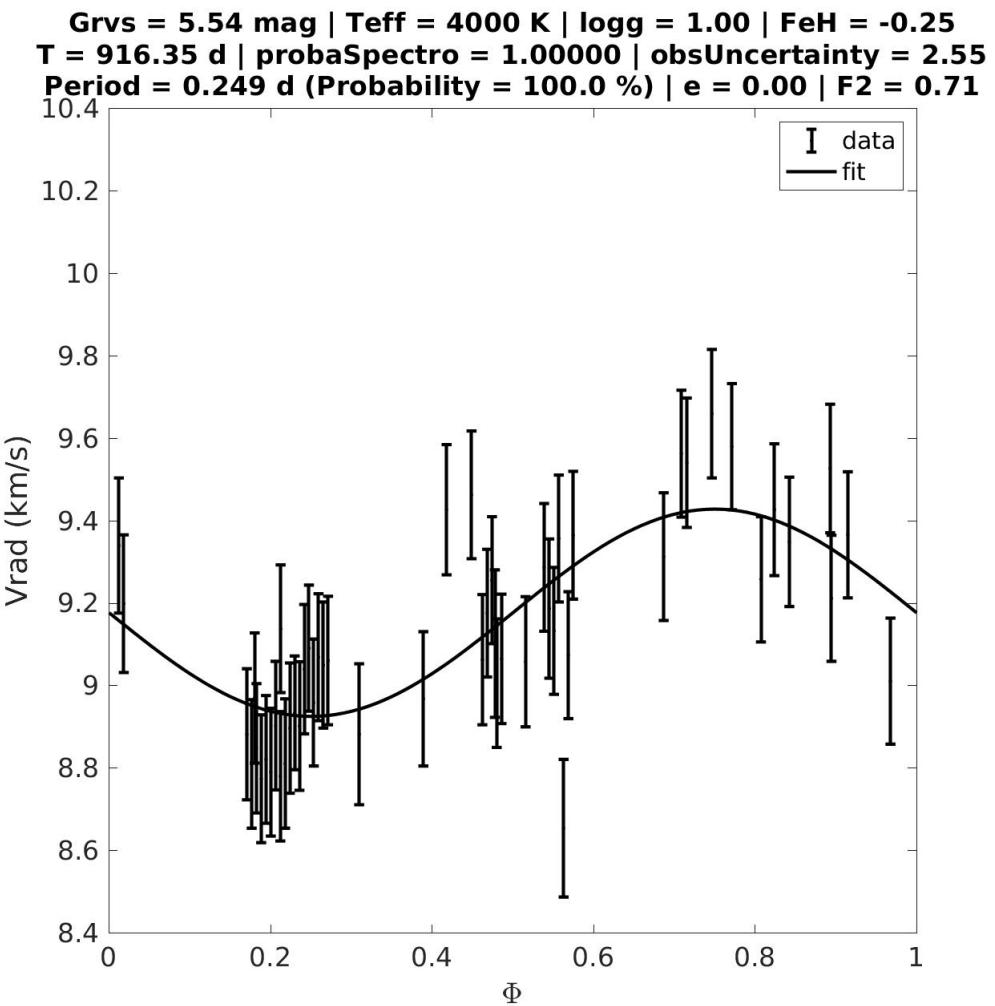


4.2.5 Source 321

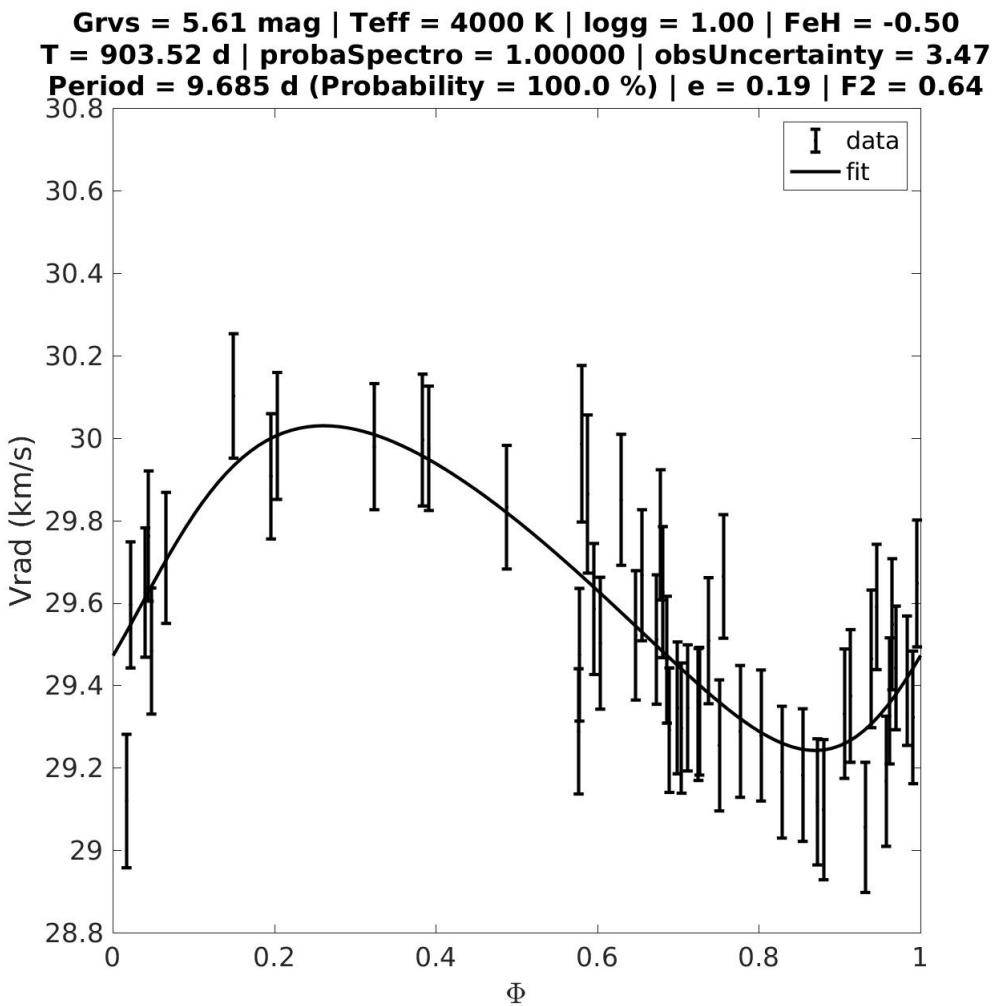
**Grvs = 5.78 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 963.81 d | probaSpectro = 1.00000 | obsUncertainty = 91.86
Period = 567.834 d (Probability = 100.0 %) | e = 0.02 | F2 = -1.20**



4.2.6 Source 322

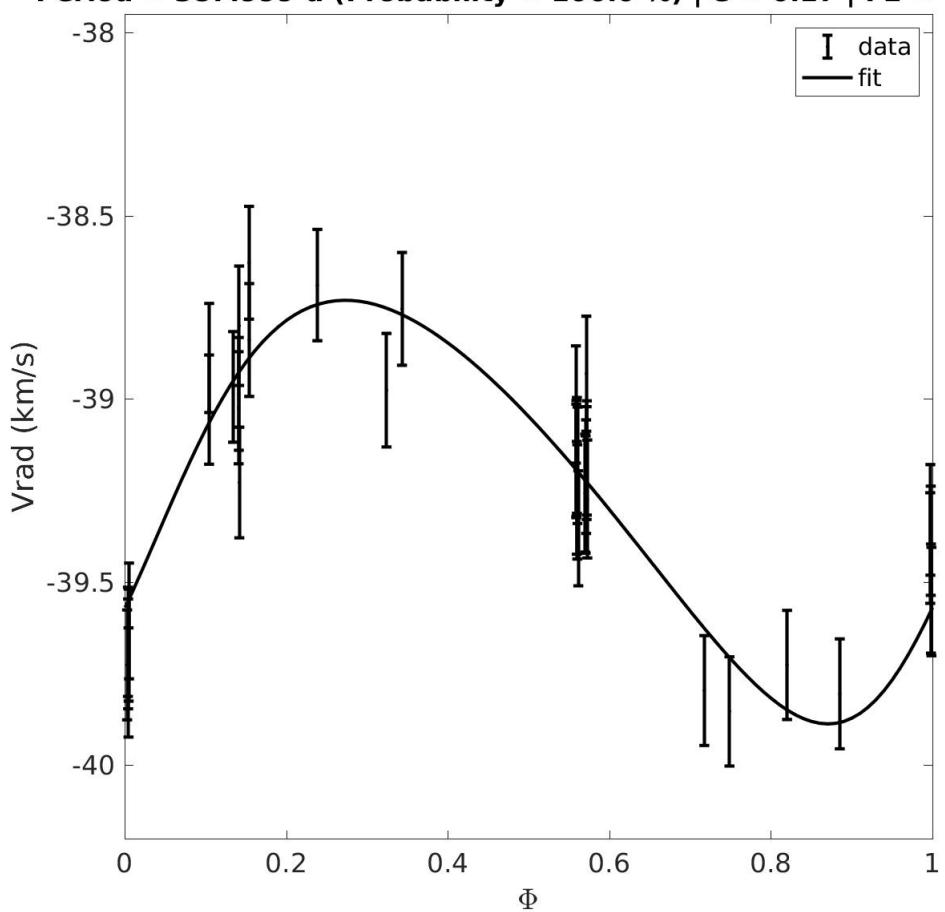


4.2.7 Source 323

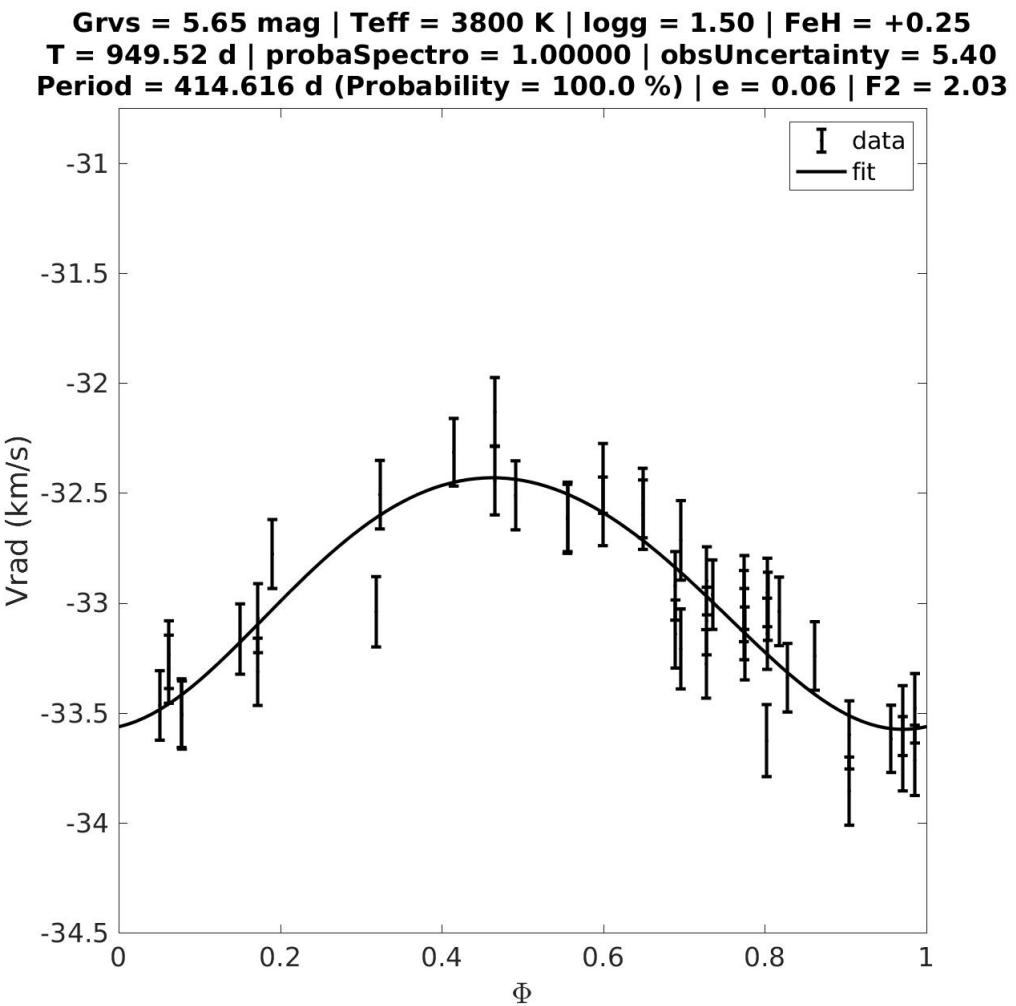


4.2.8 Source 324

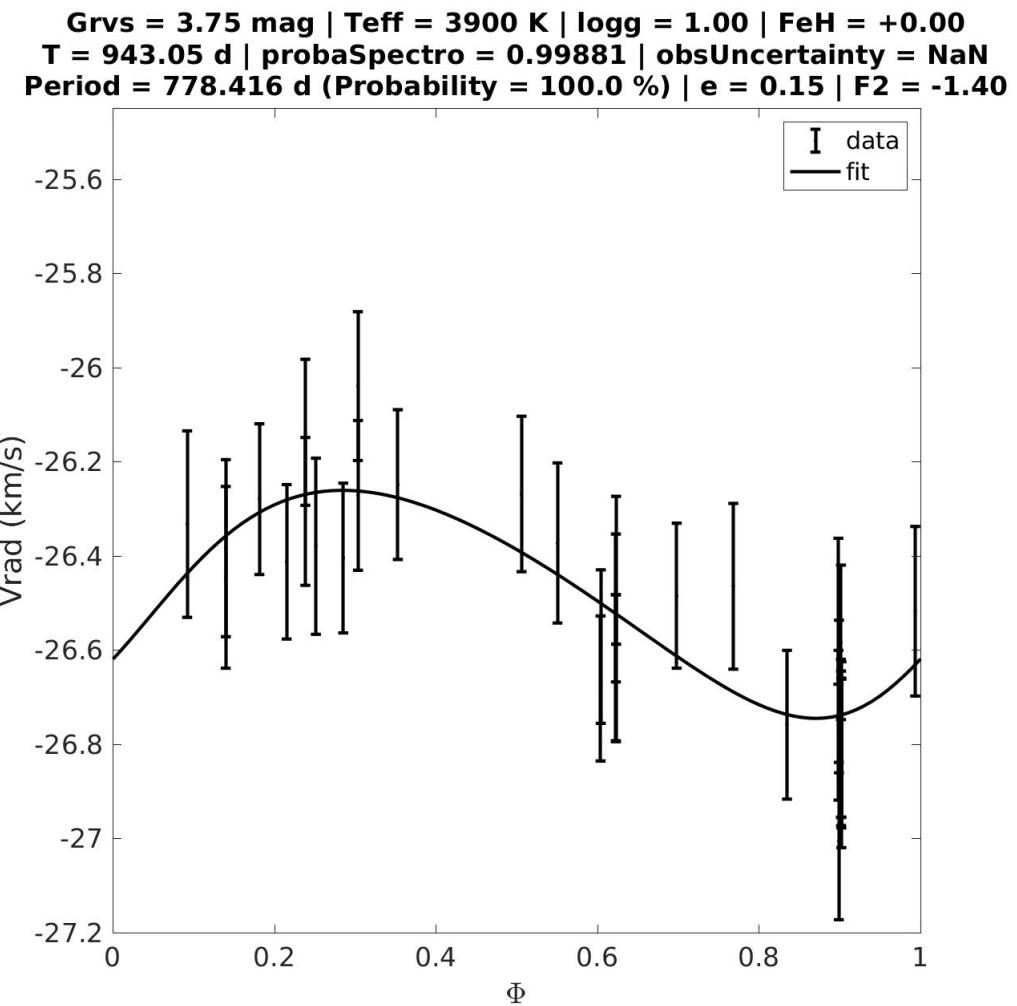
**Grvs = 5.45 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 803.64 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 387.999 d (Probability = 100.0 %) | e = 0.17 | F2 = -0.22**



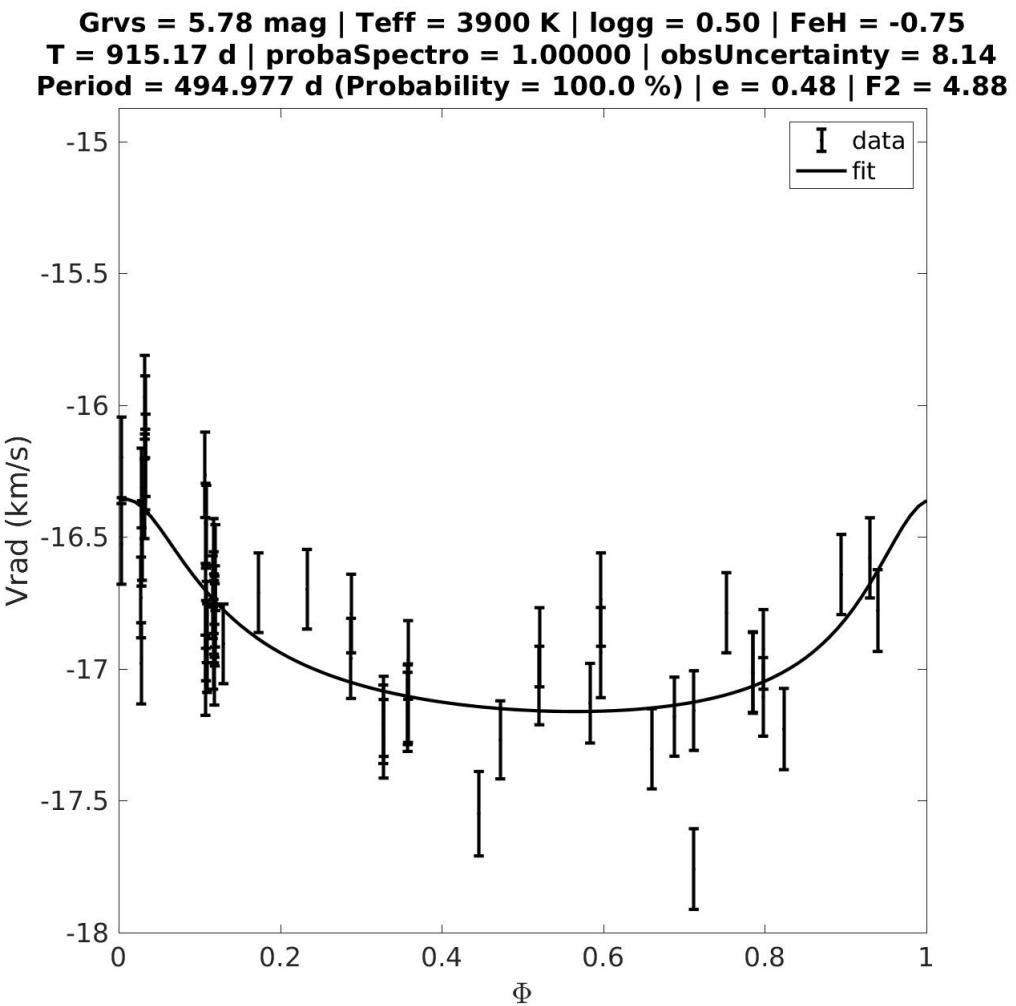
4.2.9 Source 325



4.2.10 Source 326

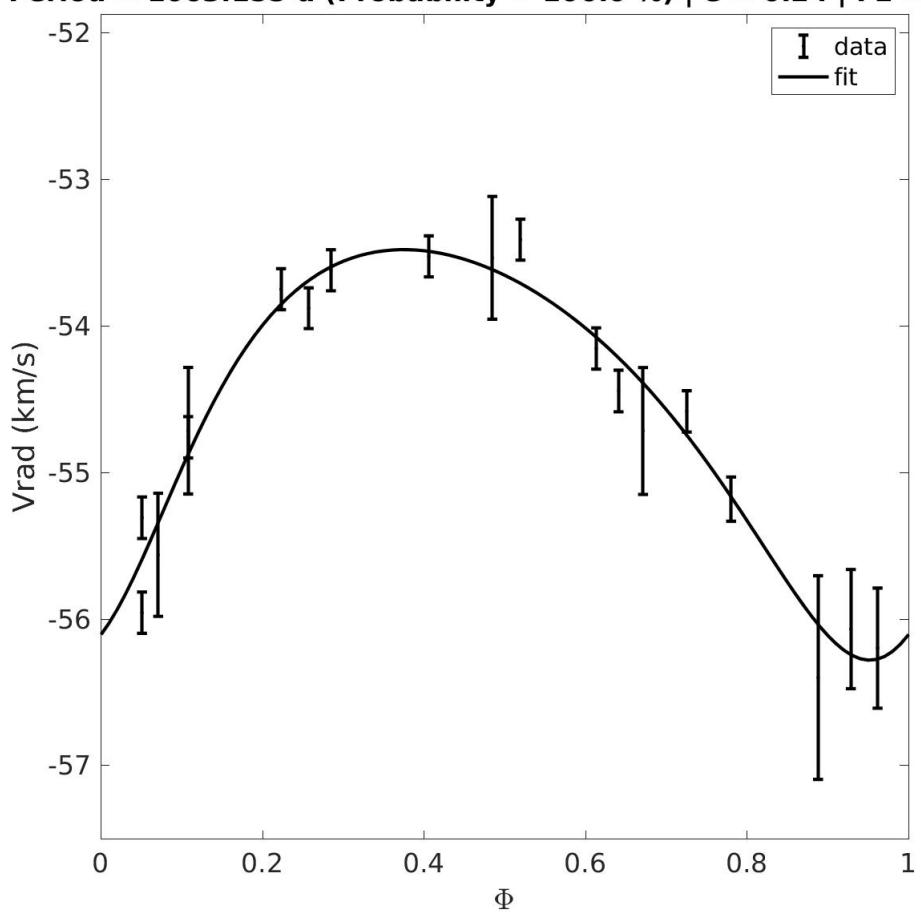


4.2.11 Source 327



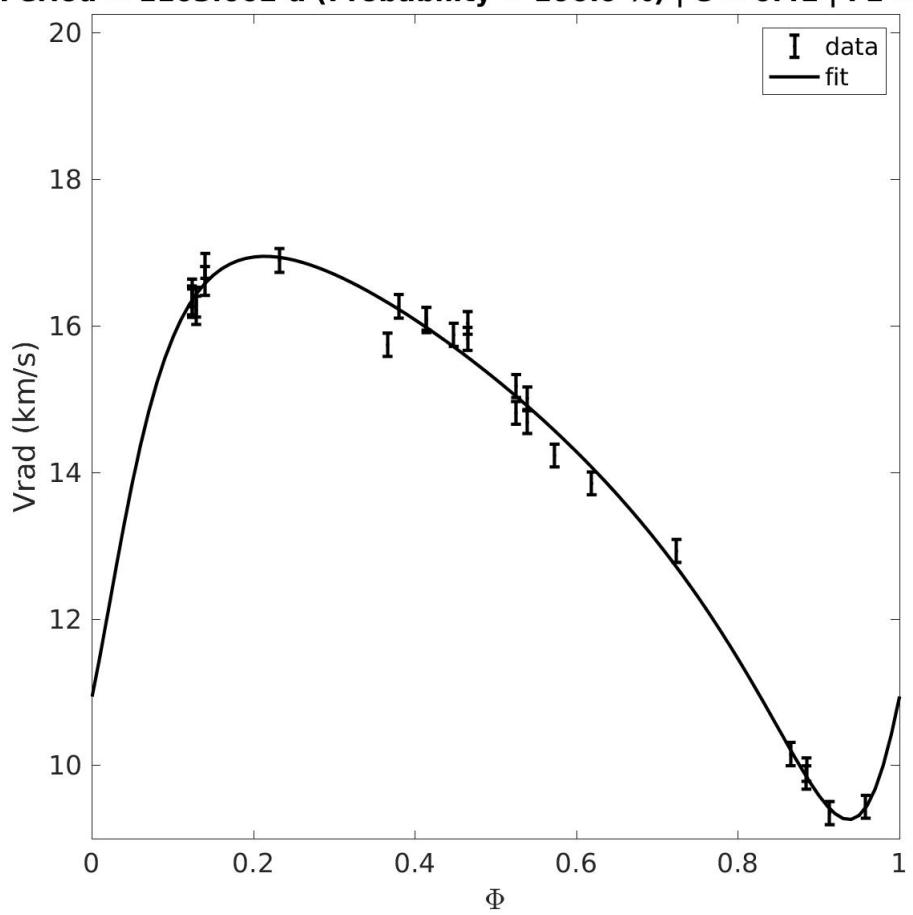
4.2.12 Source 328

**Grvs = 6.12 mag | Teff = 5500 K | logg = 0.50 | FeH = +1.00
T = 948.62 d | probaSpectro = 1.00000 | obsUncertainty = 15.73
Period = 1063.155 d (Probability = 100.0 %) | e = 0.24 | F2 = 0.44**

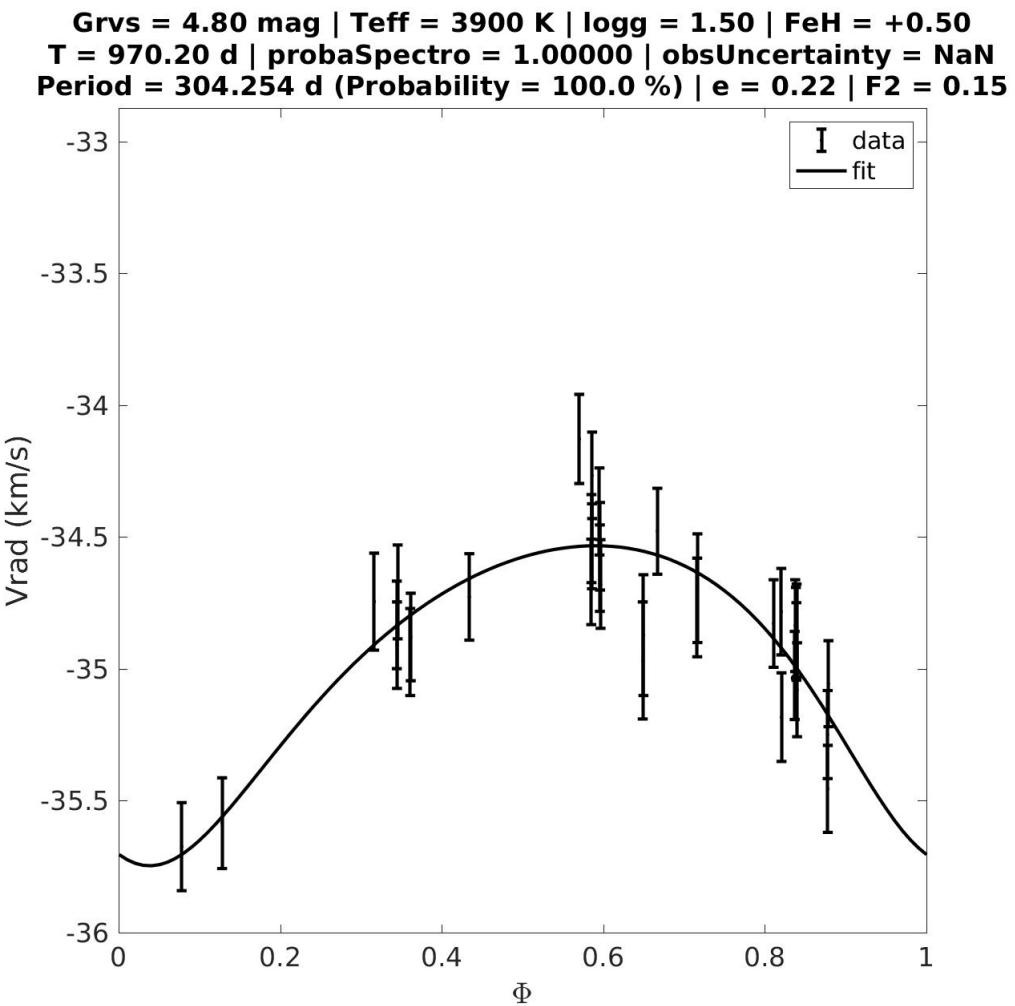


4.2.13 Source 329

**Grvs = 6.55 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 920.45 d | probaSpectro = 1.00000 | obsUncertainty = 51.93
Period = 1103.002 d (Probability = 100.0 %) | e = 0.42 | F2 = 2.99**

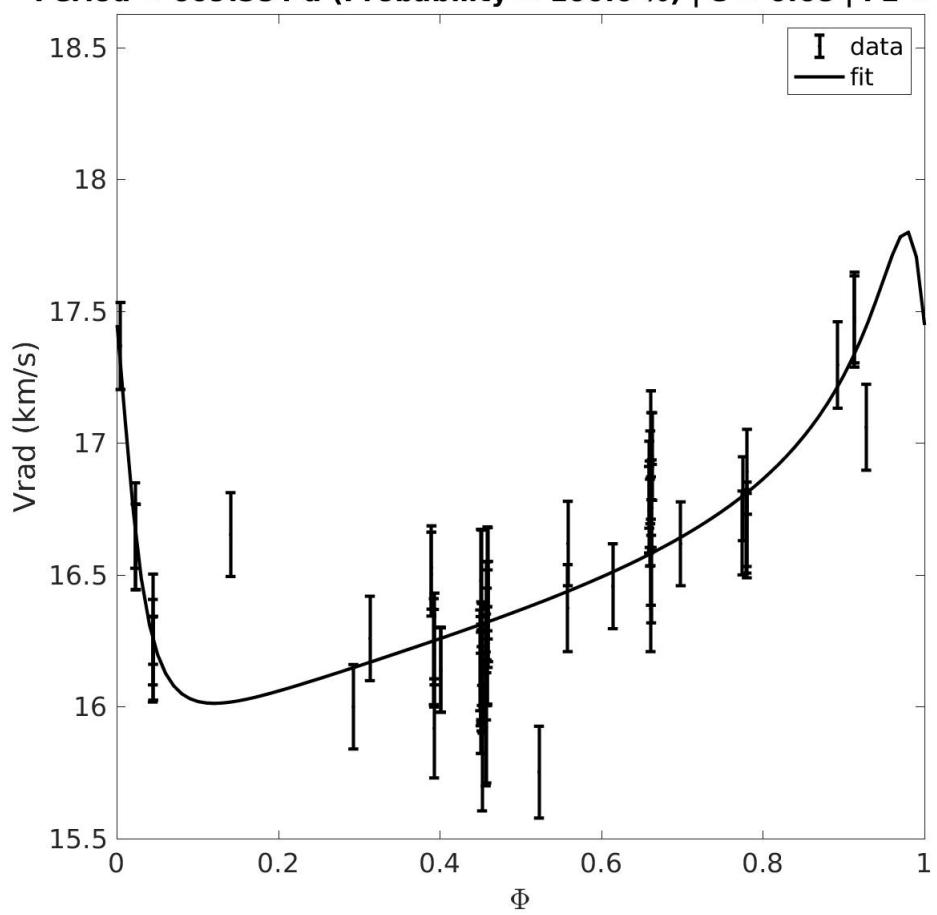


4.2.14 Source 330



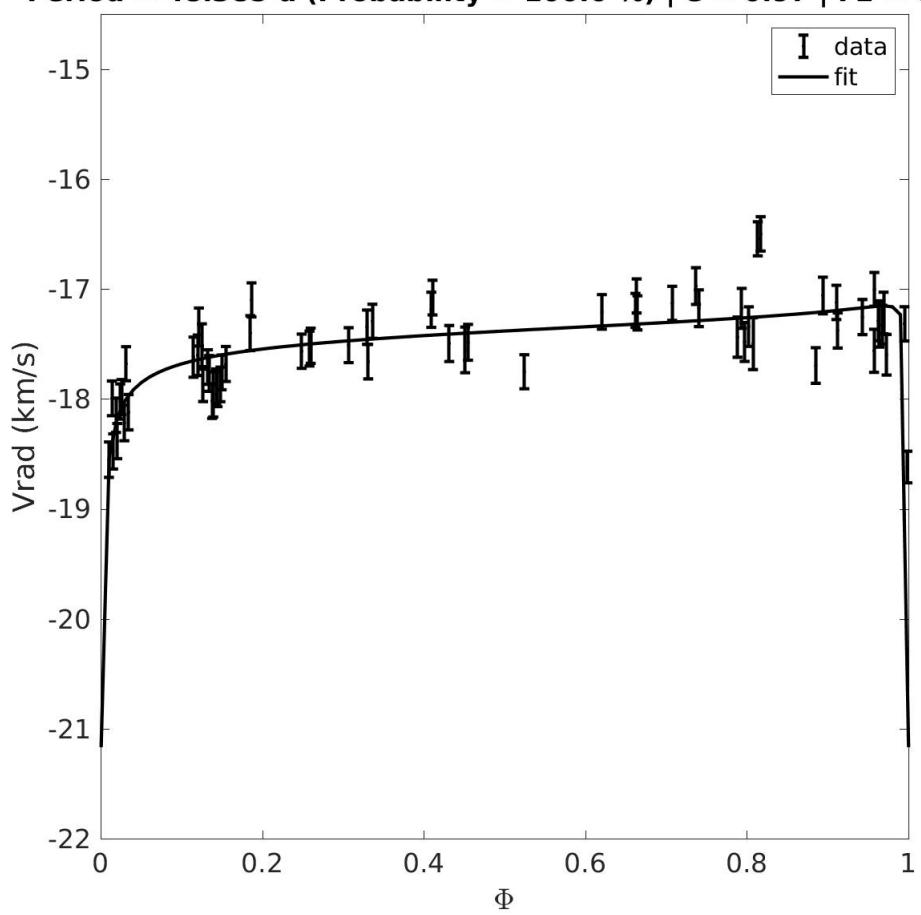
4.2.15 Source 331

**Grvs = 4.46 mag | Teff = 4000 K | logg = 3.00 | FeH = +0.00
T = 993.70 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 609.584 d (Probability = 100.0 %) | e = 0.68 | F2 = 3.21**



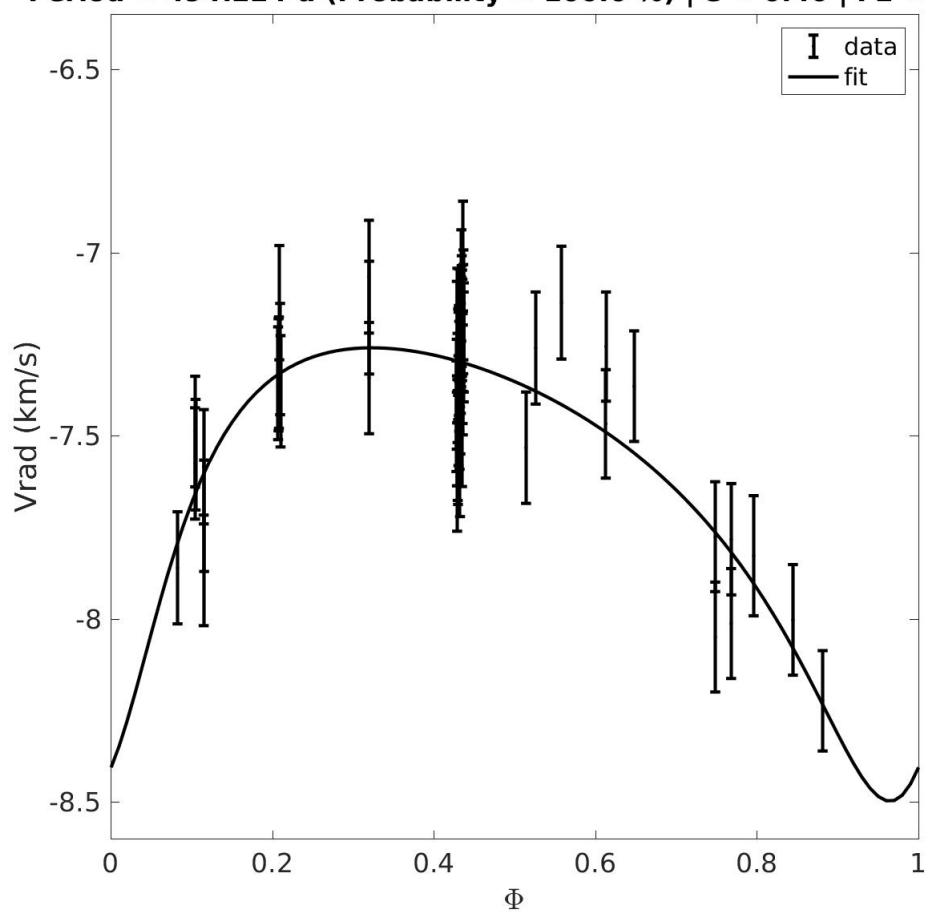
4.2.16 Source 332

**Grvs = 5.27 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.75
T = 982.02 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 48.385 d (Probability = 100.0 %) | e = 0.97 | F2 = 6.00**

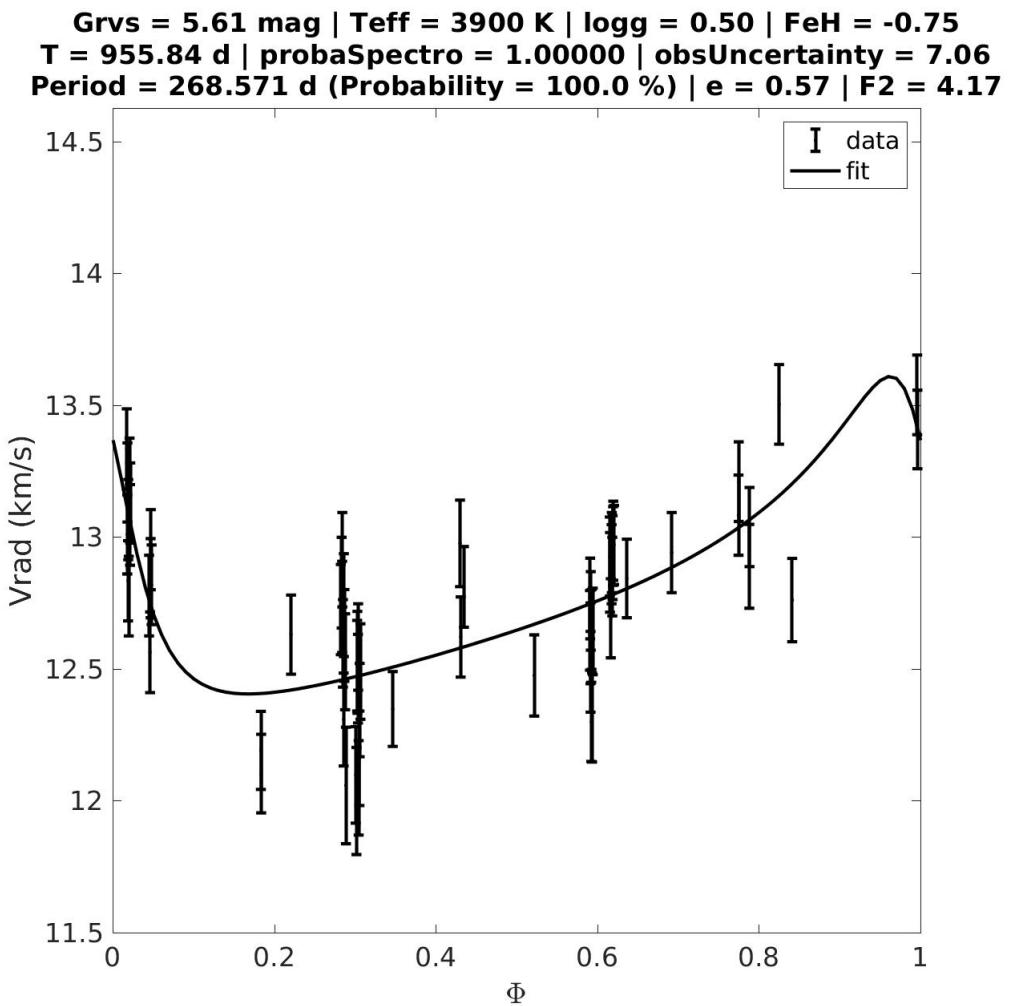


4.2.17 Source 333

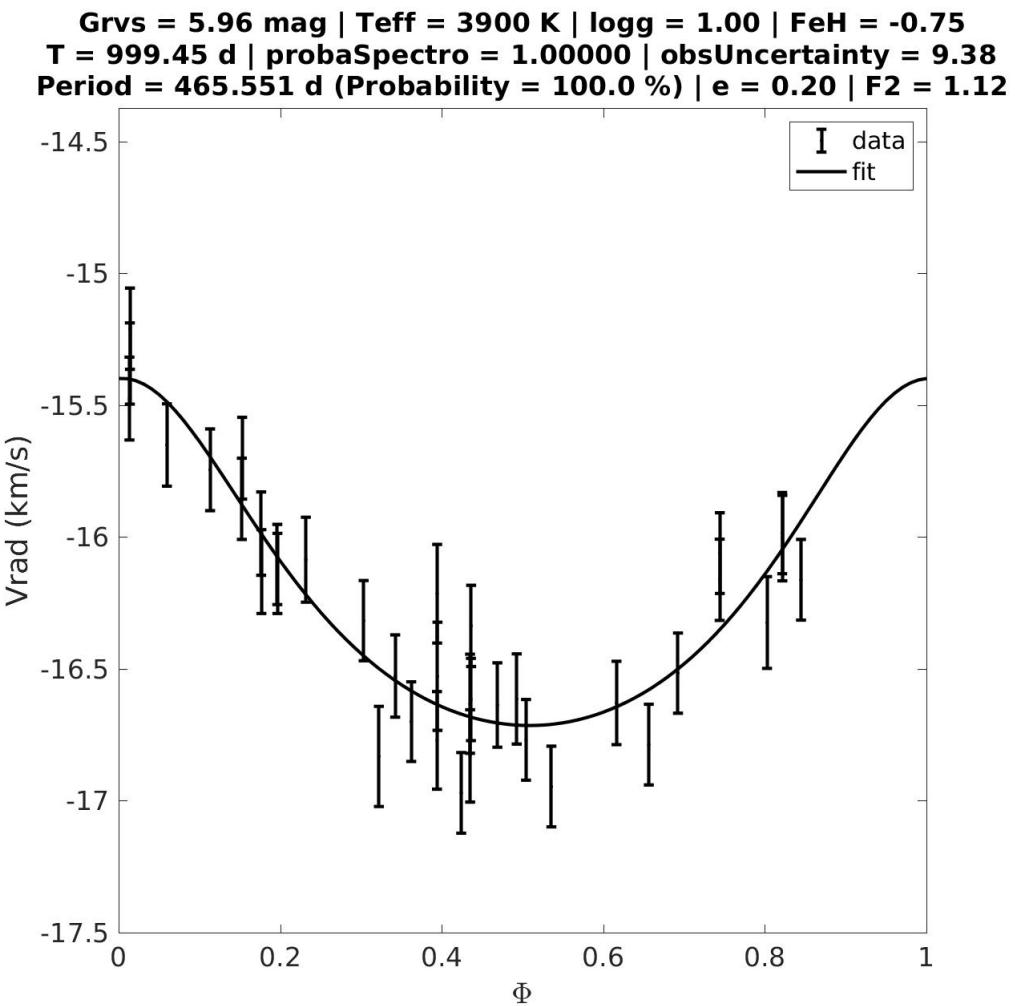
**Grvs = 5.14 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.75
T = 915.28 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 494.224 d (Probability = 100.0 %) | e = 0.40 | F2 = 0.05**



4.2.18 Source 334

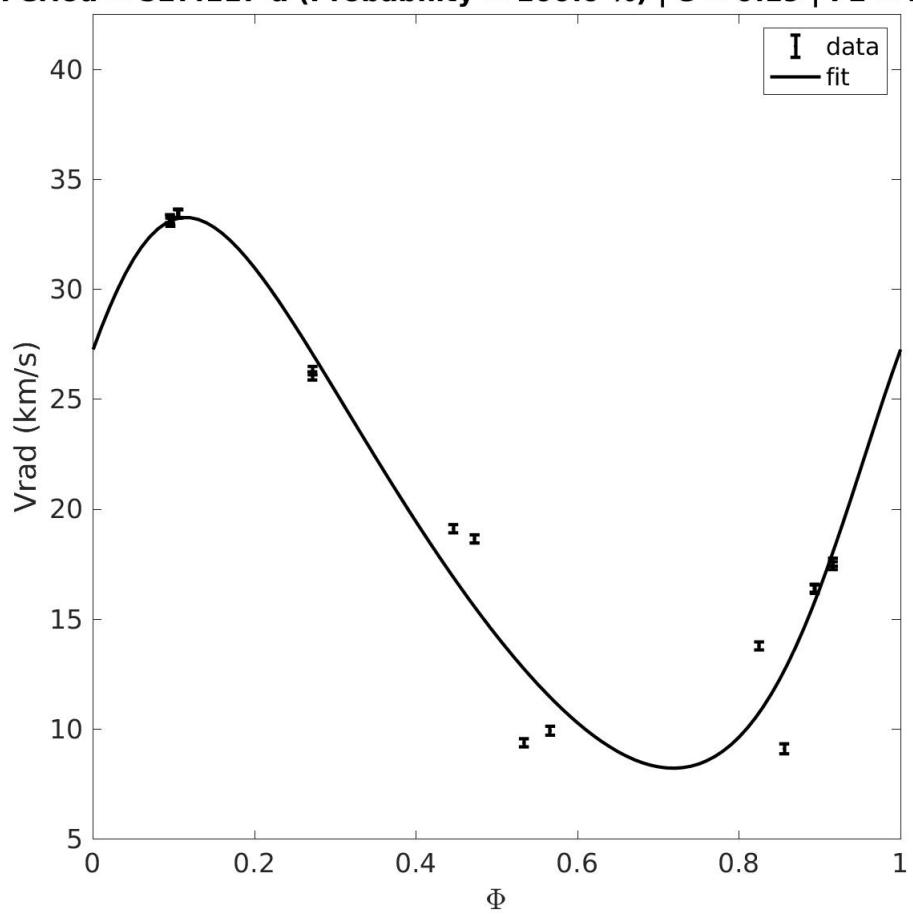


4.2.19 Source 335

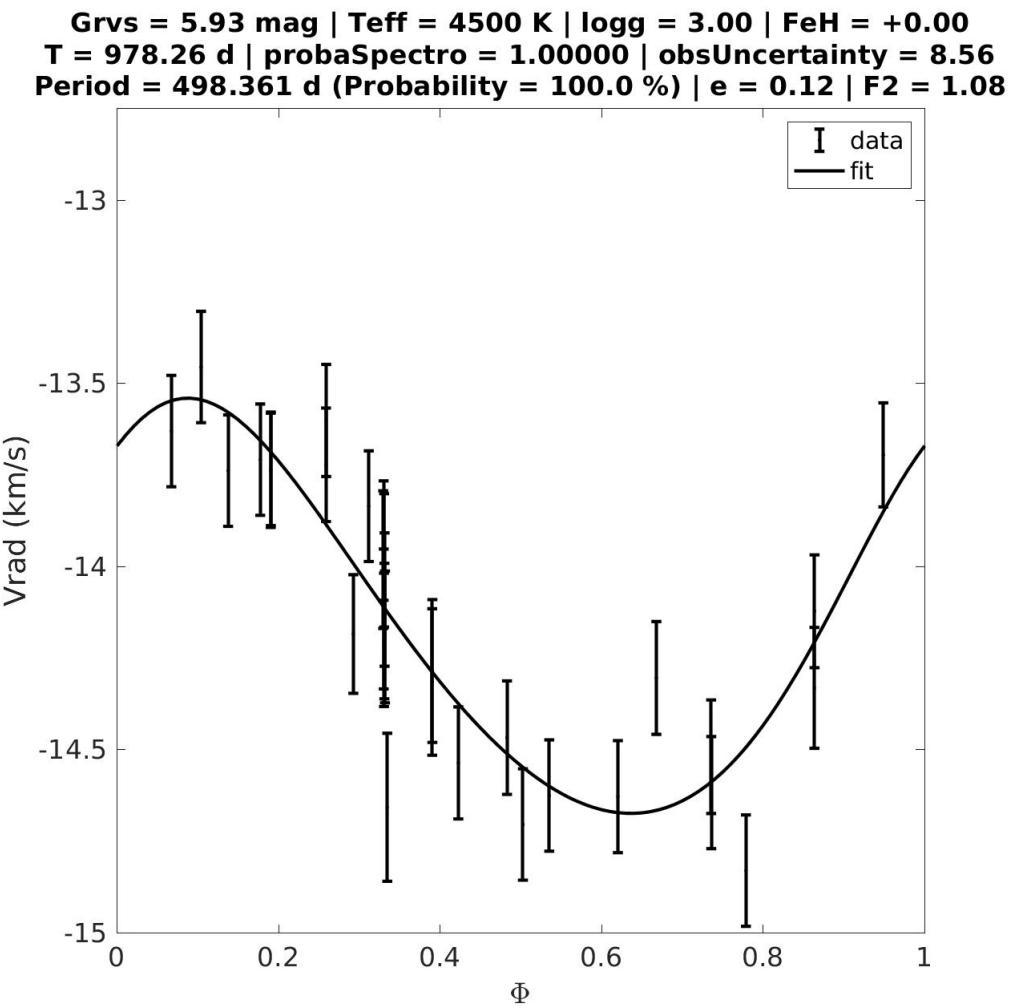


4.2.20 Source 336

**Grvs = 3.83 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.50
T = 852.05 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 527.117 d (Probability = 100.0 %) | e = 0.19 | F2 = 25.00**

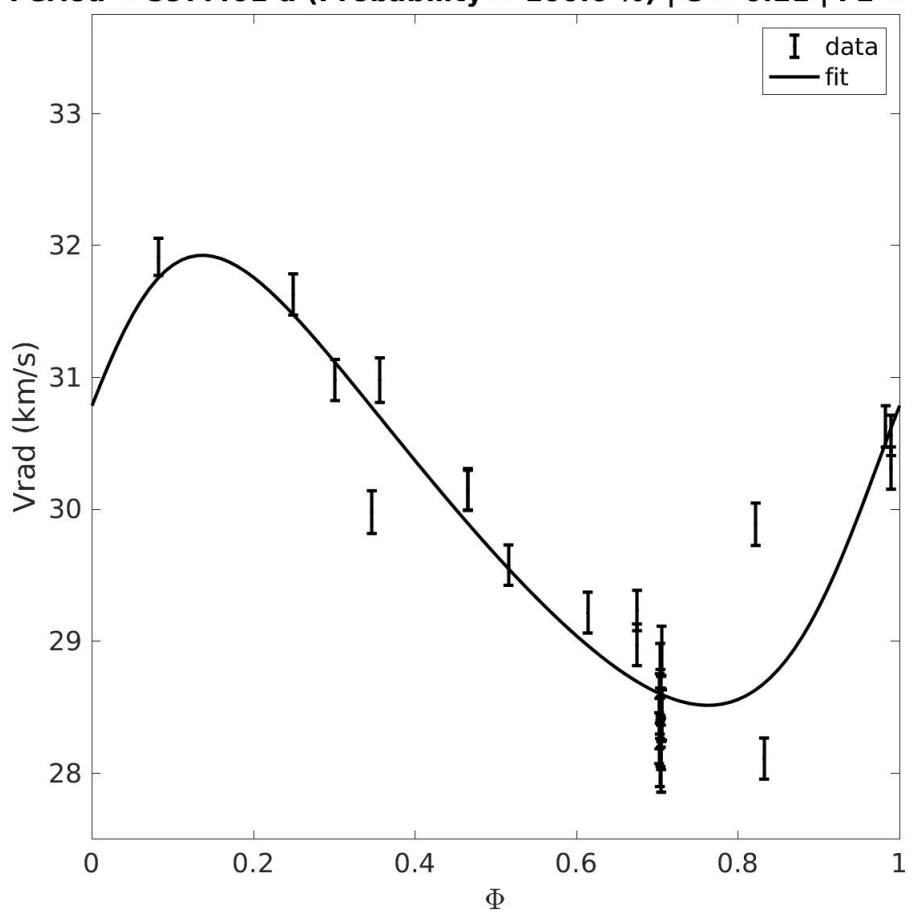


4.2.21 Source 337



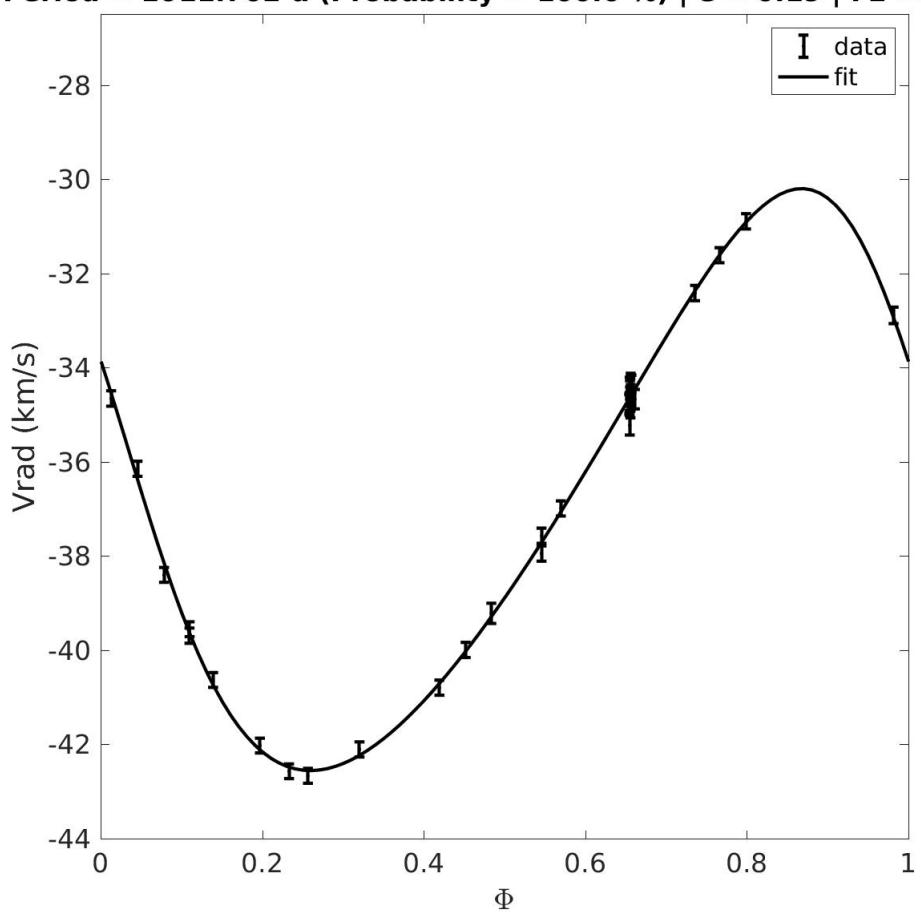
4.2.22 Source 338

**Grvs = 5.94 mag | Teff = 4000 K | logg = 0.50 | FeH = -0.75
T = 982.25 d | probaSpectro = 1.00000 | obsUncertainty = 26.73
Period = 597.401 d (Probability = 100.0 %) | e = 0.21 | F2 = 8.99**



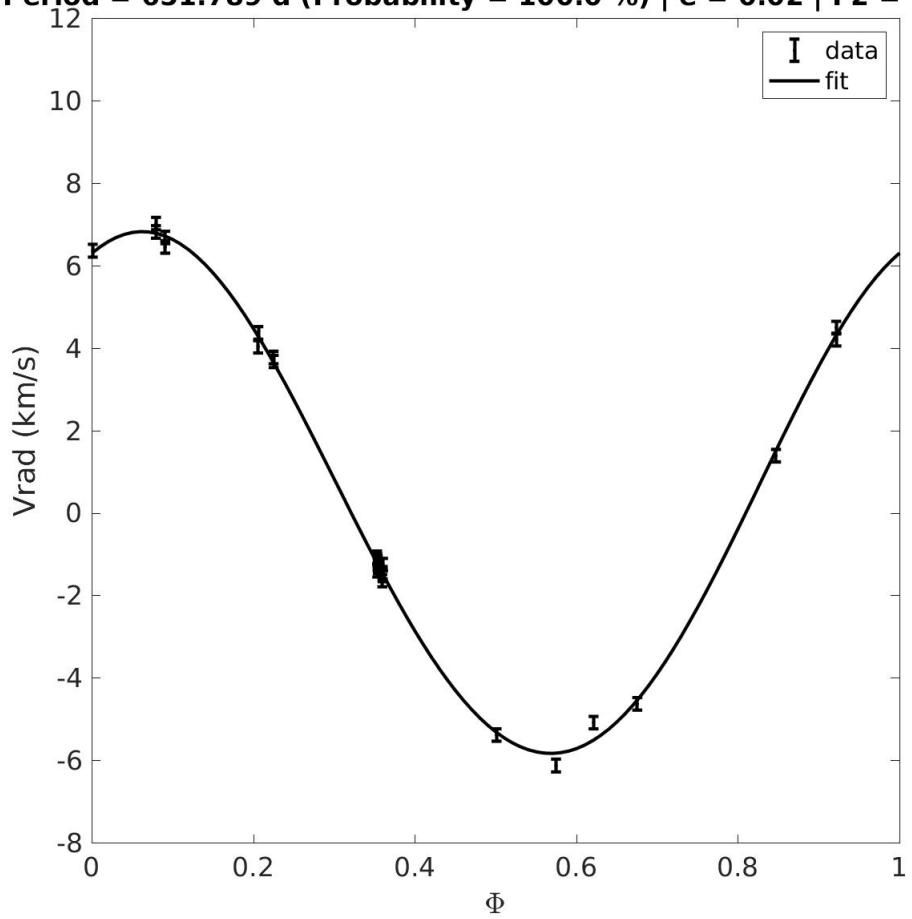
4.2.23 Source 339

**Grvs = 6.51 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.75
T = 925.97 d | probaSpectro = 1.00000 | obsUncertainty = 80.42
Period = 1011.702 d (Probability = 100.0 %) | e = 0.19 | F2 = -0.10**

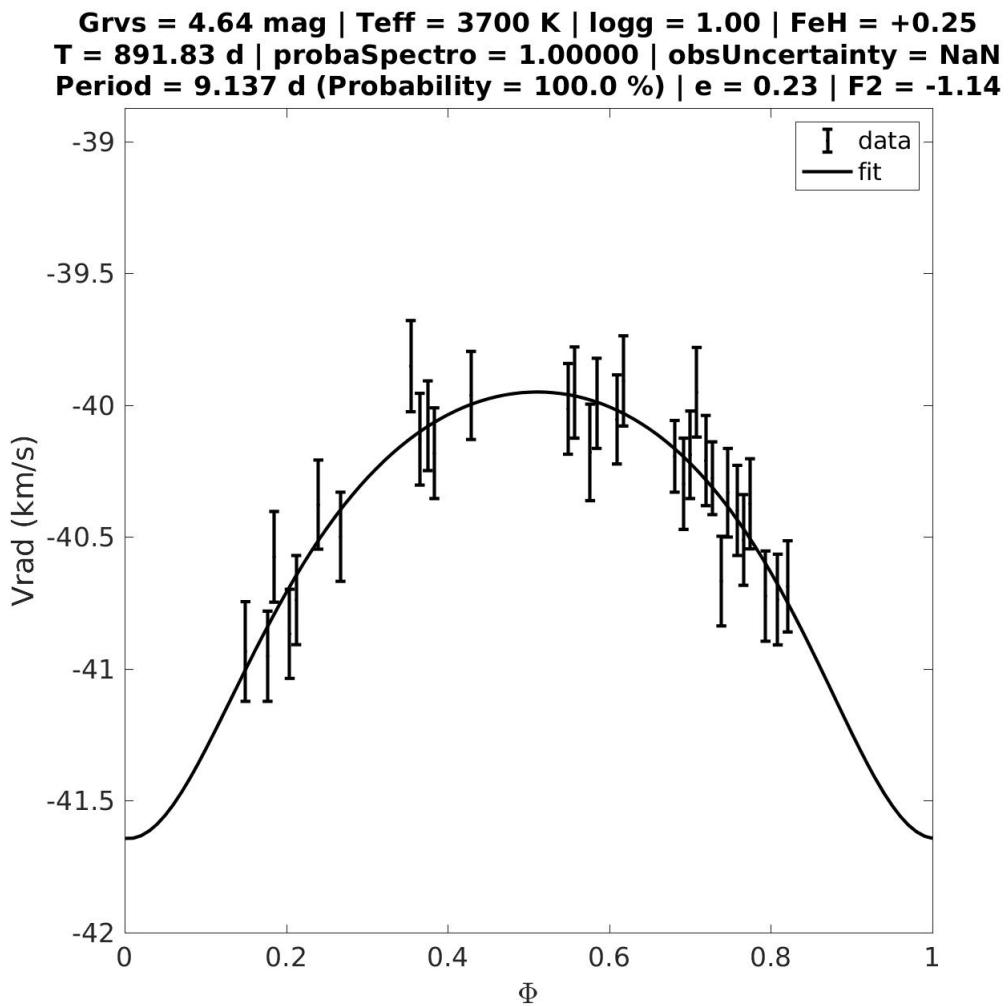


4.2.24 Source 340

**Grvs = 5.20 mag | Teff = 4000 K | logg = 1.50 | FeH = +0.00
T = 929.65 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 651.789 d (Probability = 100.0 %) | e = 0.02 | F2 = -0.13**

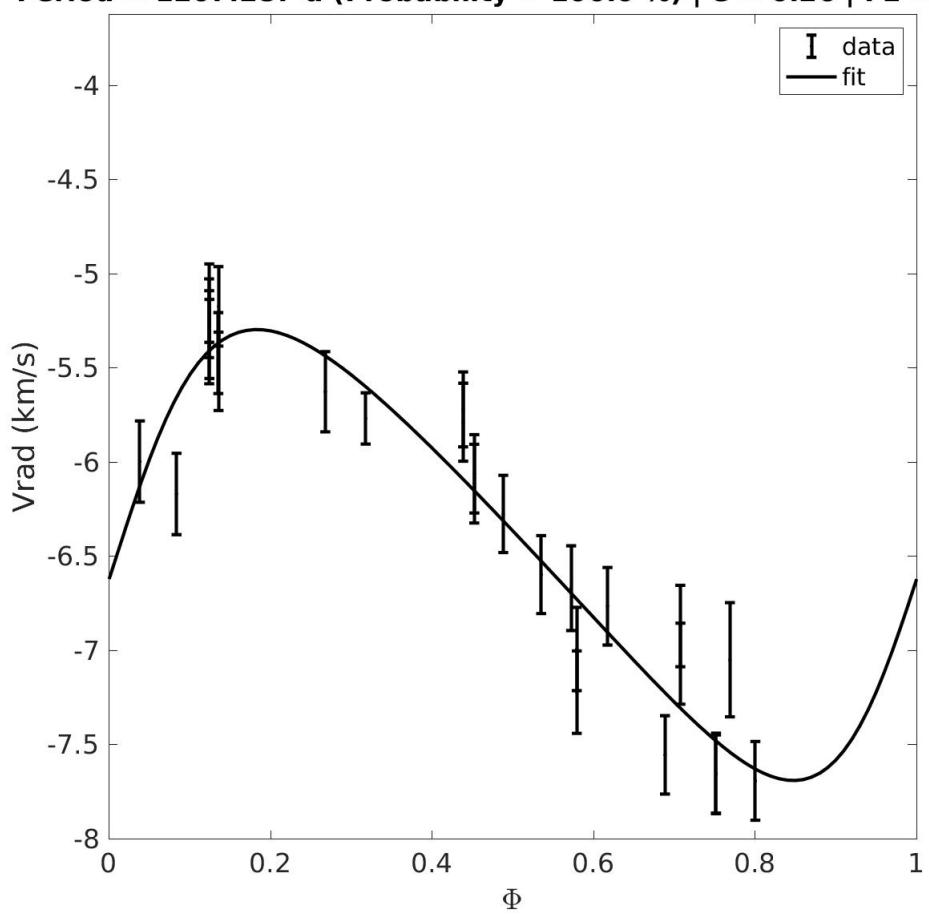


4.2.25 Source 341

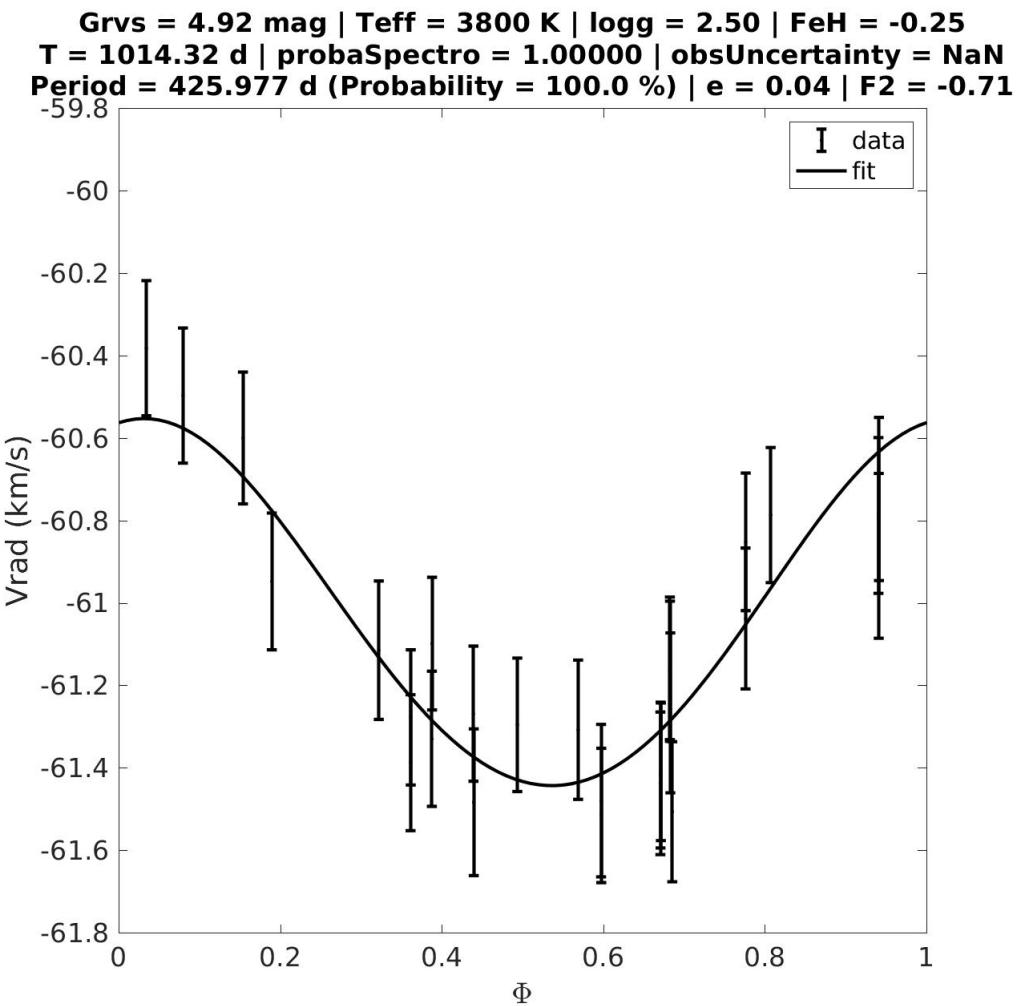


4.2.26 Source 342

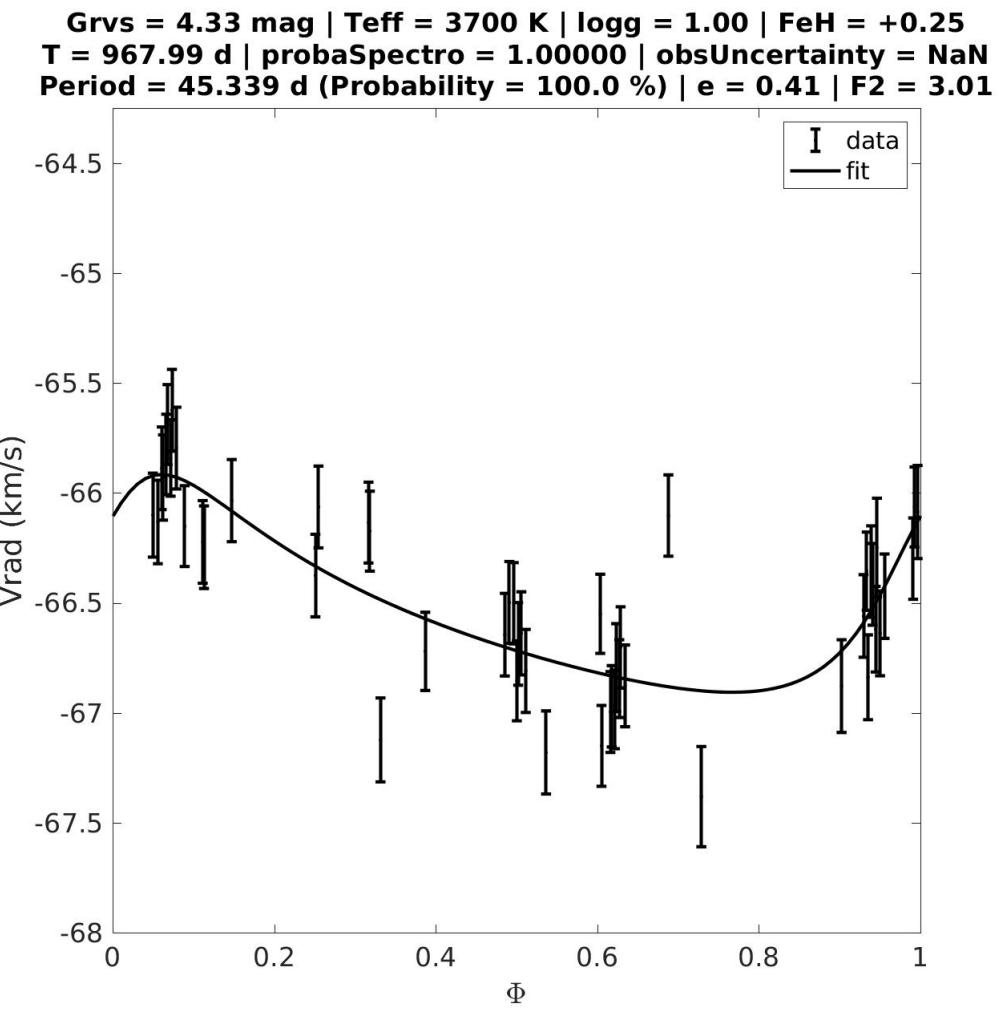
**Grvs = 4.22 mag | Teff = 3700 K | logg = 2.00 | FeH = -0.25
T = 920.19 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 1207.287 d (Probability = 100.0 %) | e = 0.26 | F2 = 1.97**



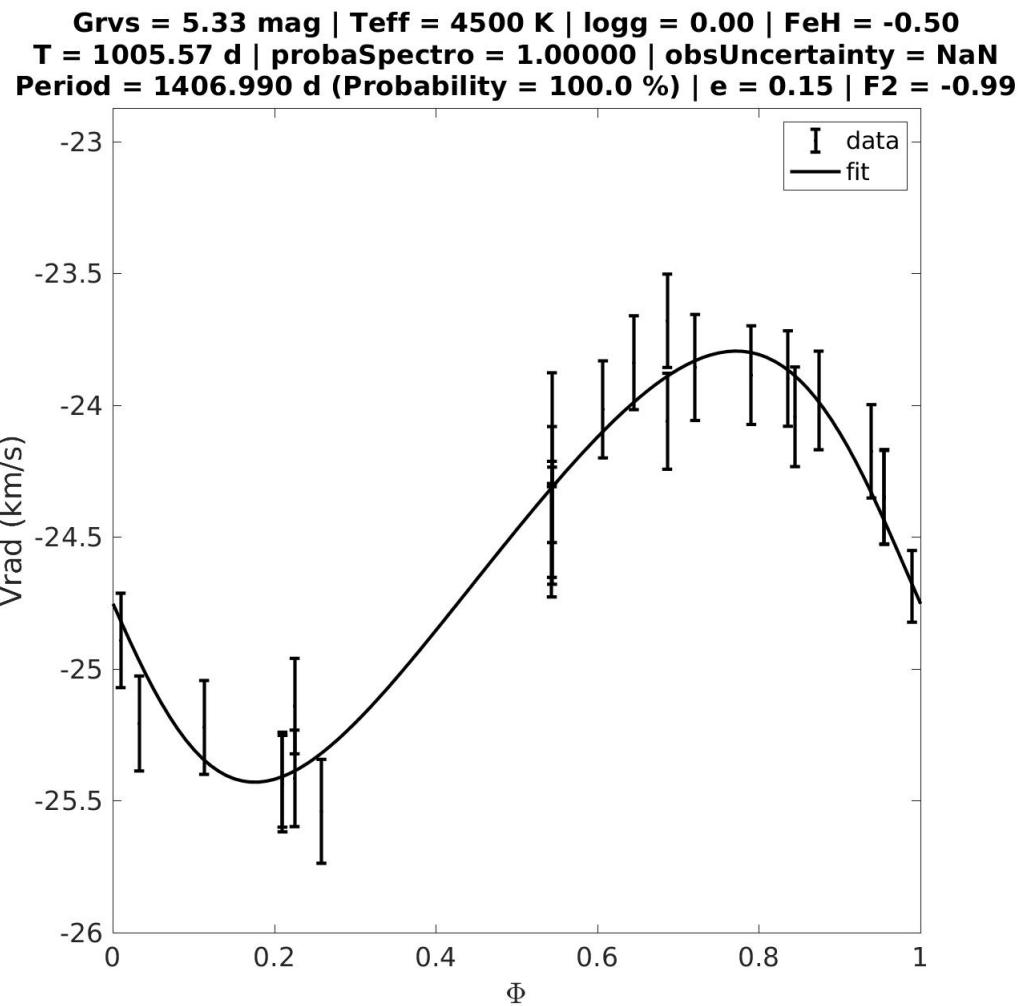
4.2.27 Source 343



4.2.28 Source 344

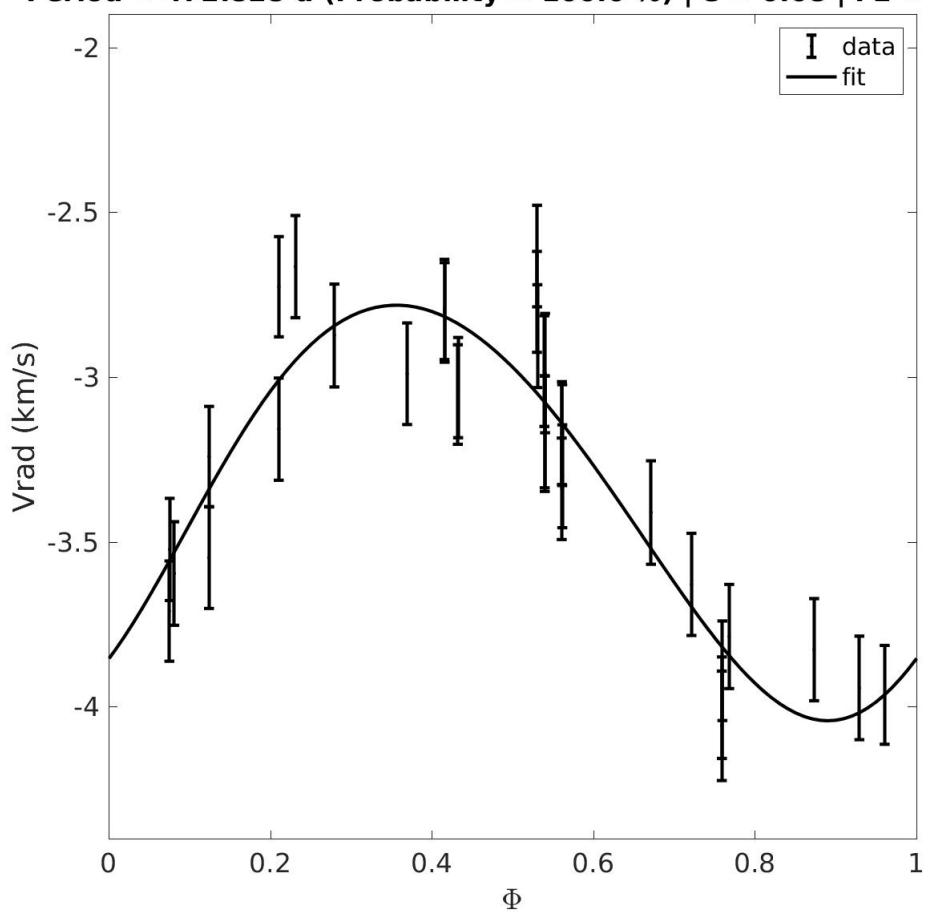


4.2.29 Source 345



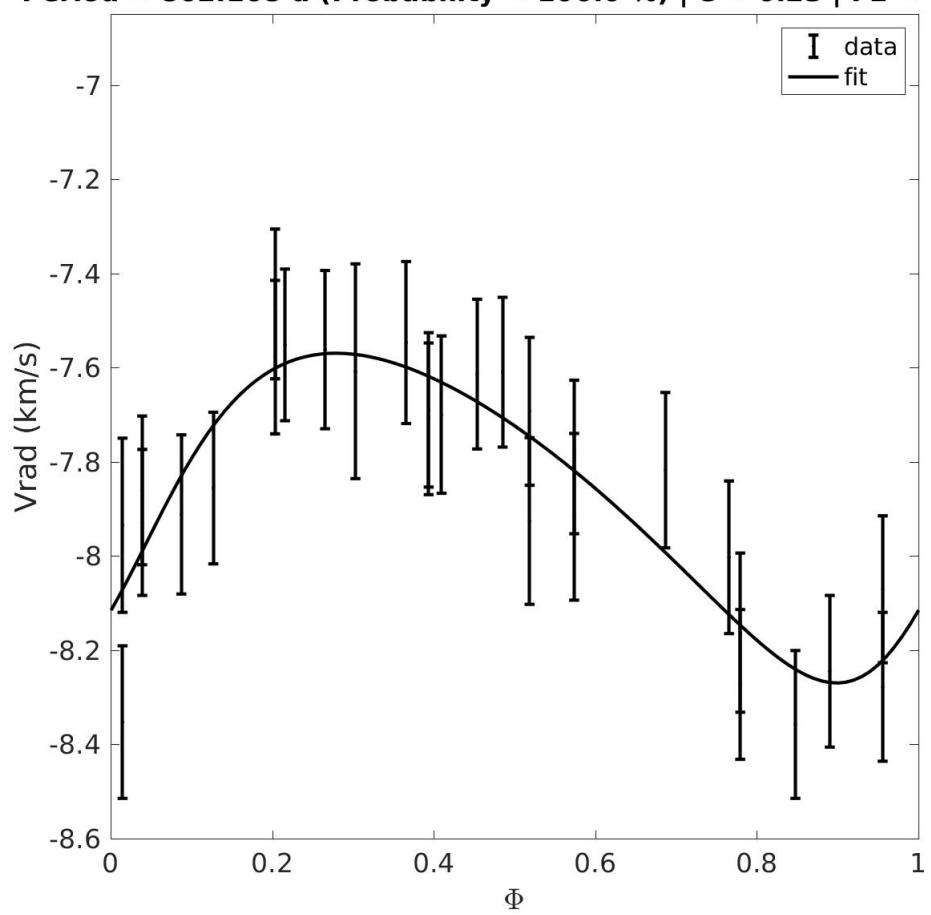
4.2.30 Source 346

**Grvs = 4.40 mag | Teff = 3900 K | logg = 0.50 | FeH = -0.50
T = 1008.07 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 472.828 d (Probability = 100.0 %) | e = 0.08 | F2 = 1.41**



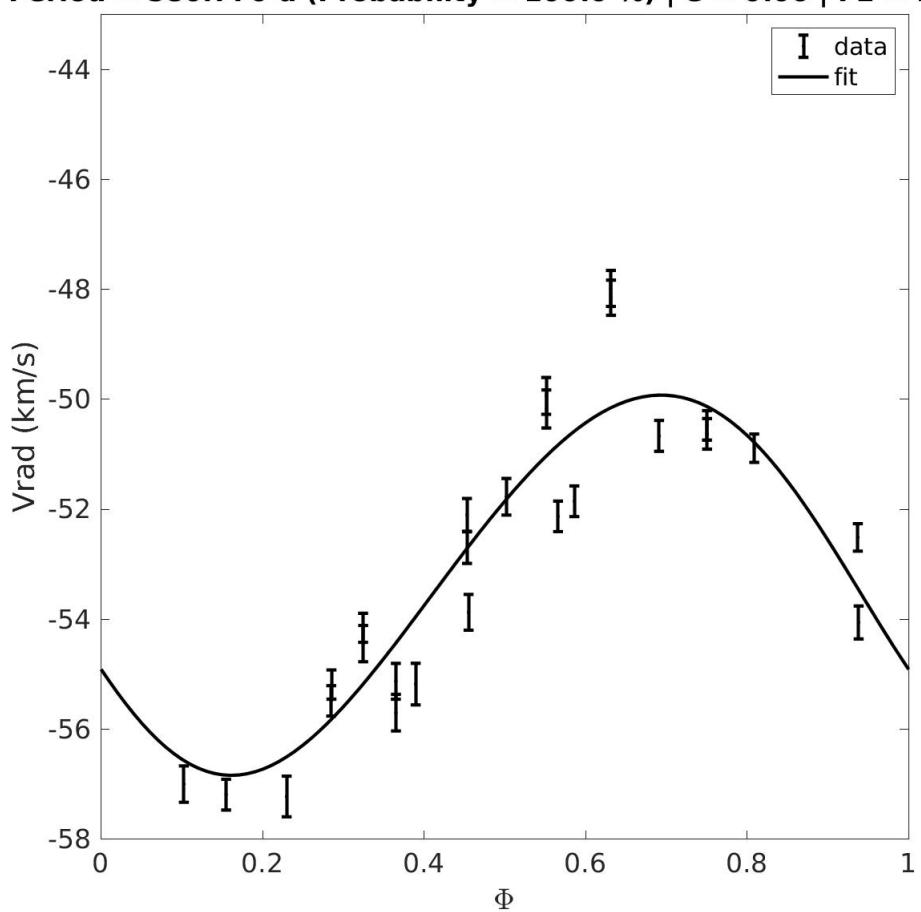
4.2.31 Source 347

**Grvs = 3.64 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 992.13 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 862.168 d (Probability = 100.0 %) | e = 0.23 | F2 = -1.70**



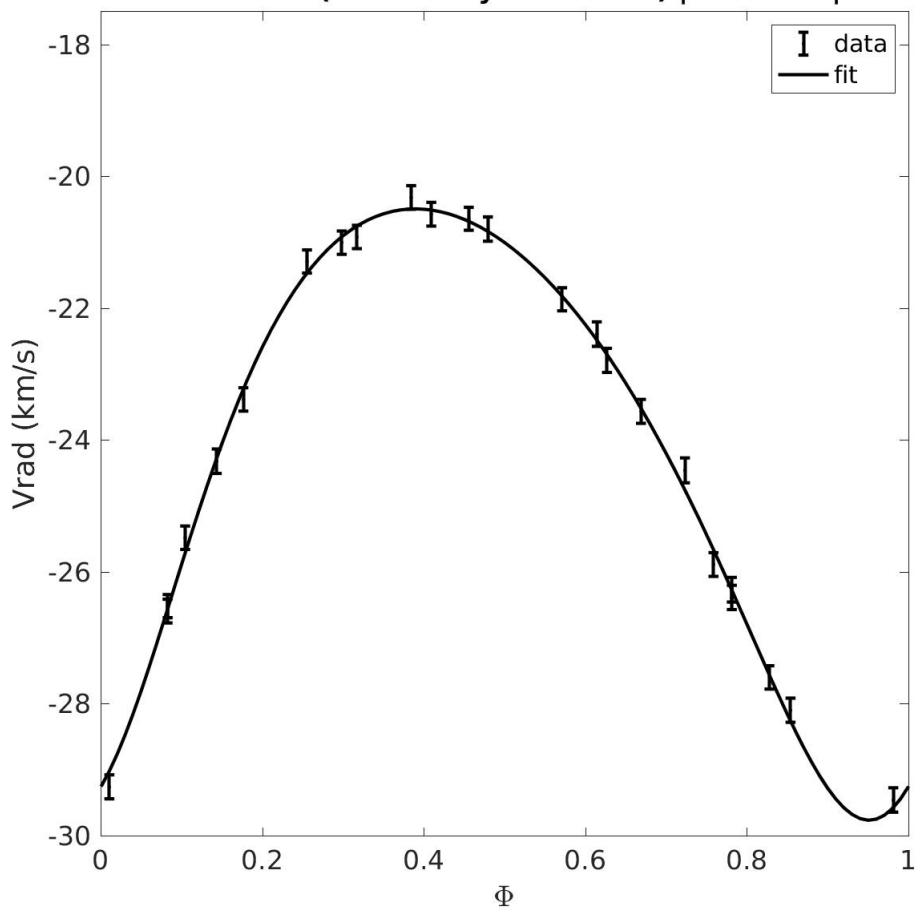
4.2.32 Source 348

**Grvs = 5.76 mag | Teff = 3900 K | logg = 3.50 | FeH = +1.00
T = 991.63 d | probaSpectro = 1.00000 | obsUncertainty = 27.14
Period = 580.770 d (Probability = 100.0 %) | e = 0.06 | F2 = 12.75**



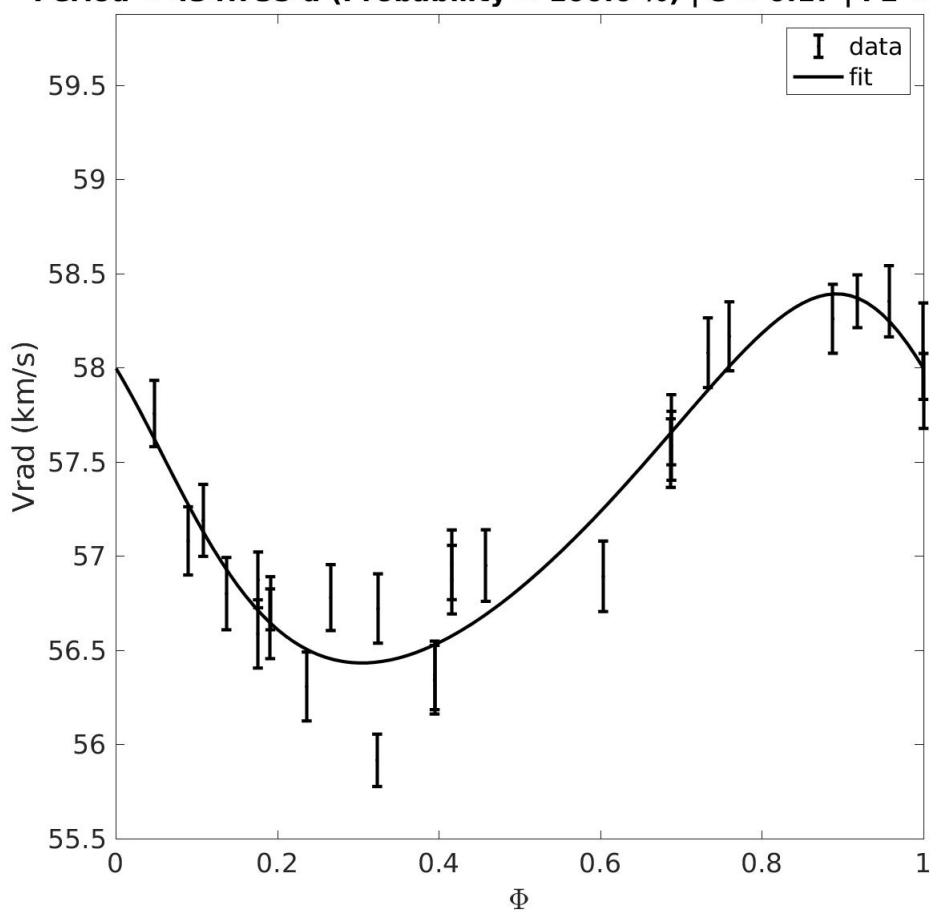
4.2.33 Source 349

**Grvs = 4.79 mag | Teff = 3900 K | logg = 1.50 | FeH = +0.75
T = 885.62 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 1014.781 d (Probability = 100.0 %) | e = 0.21 | F2 = -0.73**



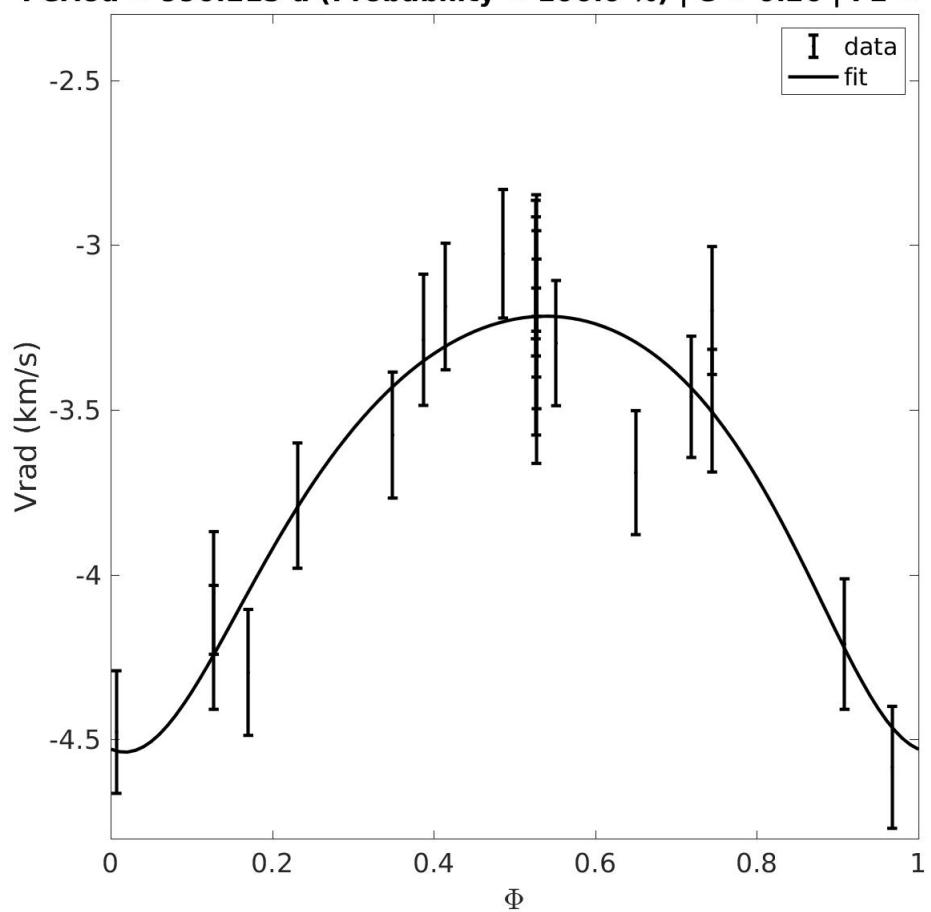
4.2.34 Source 350

**Grvs = 6.01 mag | Teff = 3900 K | logg = 1.50 | FeH = +0.50
T = 952.54 d | probaSpectro = 1.00000 | obsUncertainty = 13.67
Period = 434.735 d (Probability = 100.0 %) | e = 0.17 | F2 = 2.65**

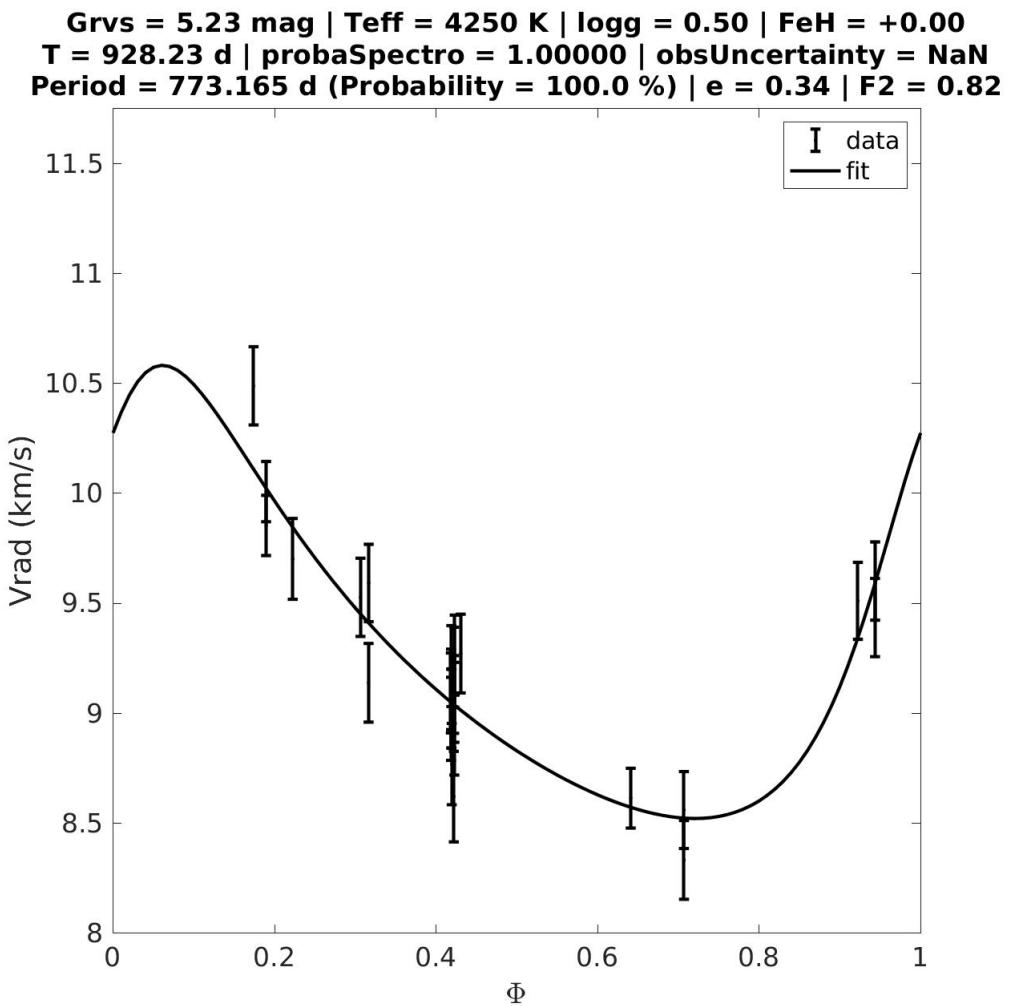


4.2.35 Source 351

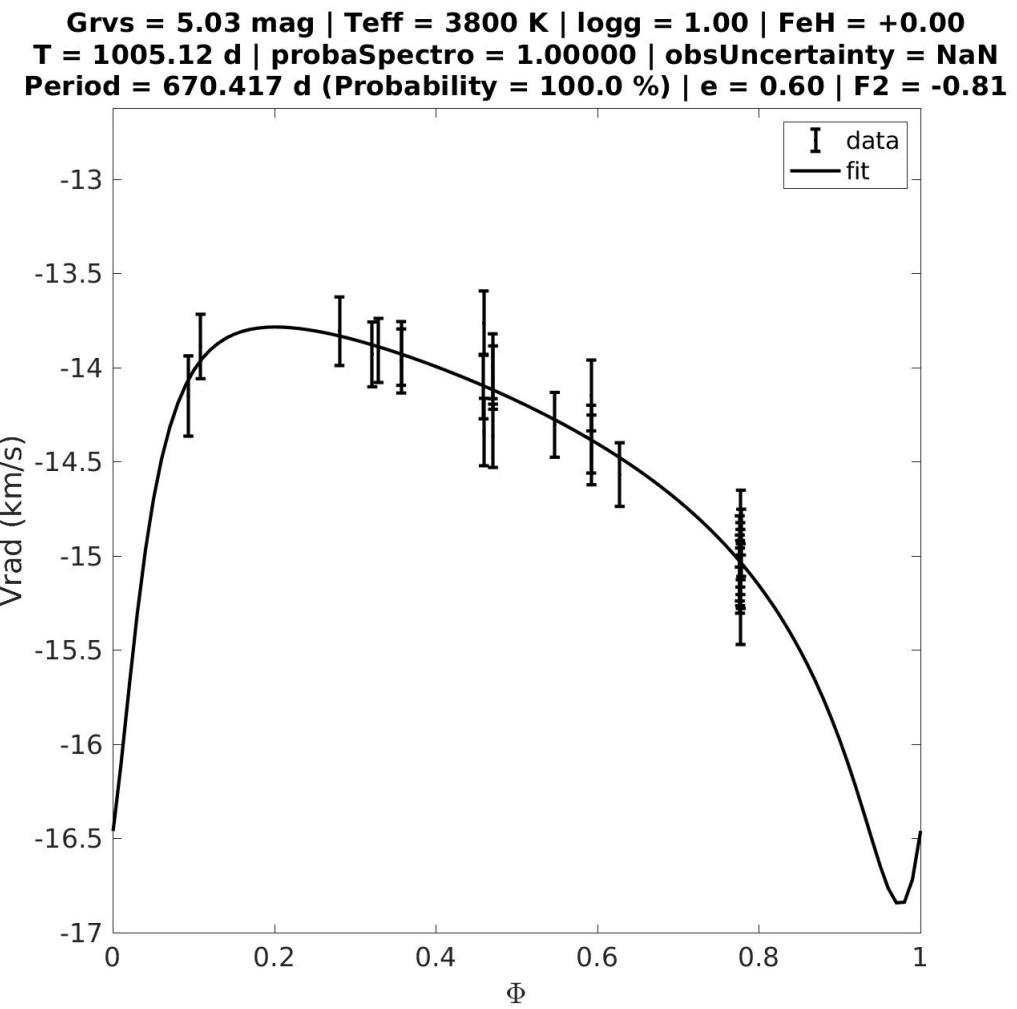
**Grvs = 4.66 mag | Teff = 4500 K | logg = 0.50 | FeH = -1.00
T = 1015.16 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 990.215 d (Probability = 100.0 %) | e = 0.20 | F2 = -0.19**



4.2.36 Source 352

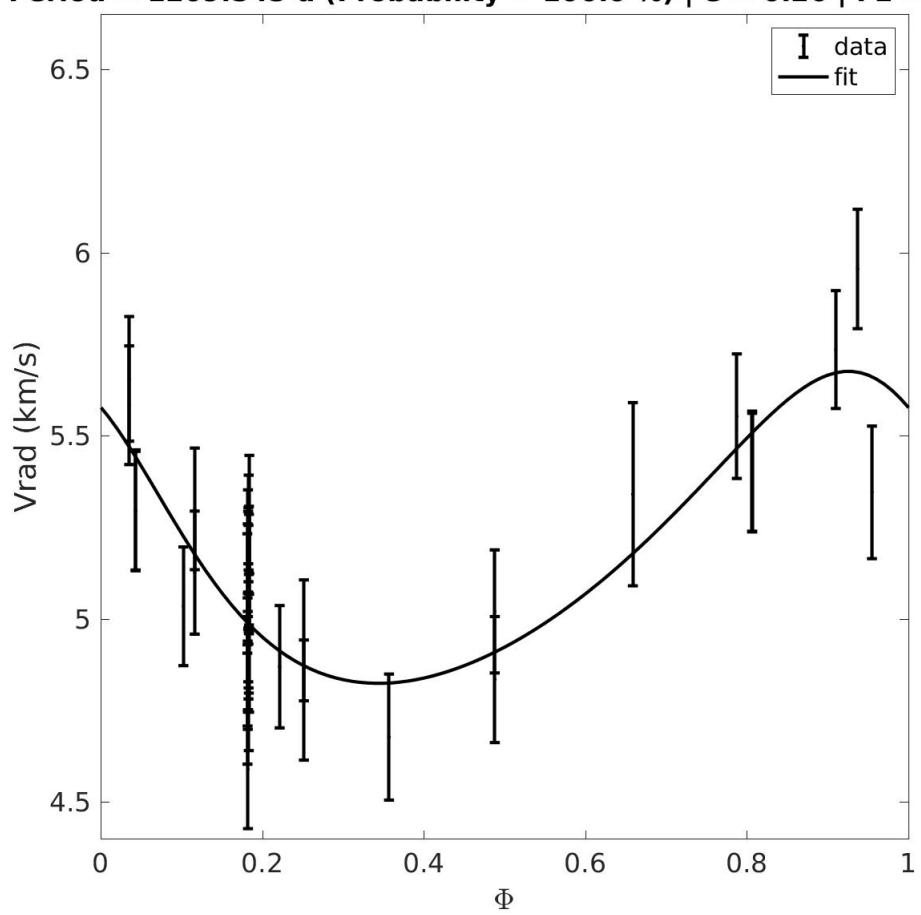


4.2.37 Source 353



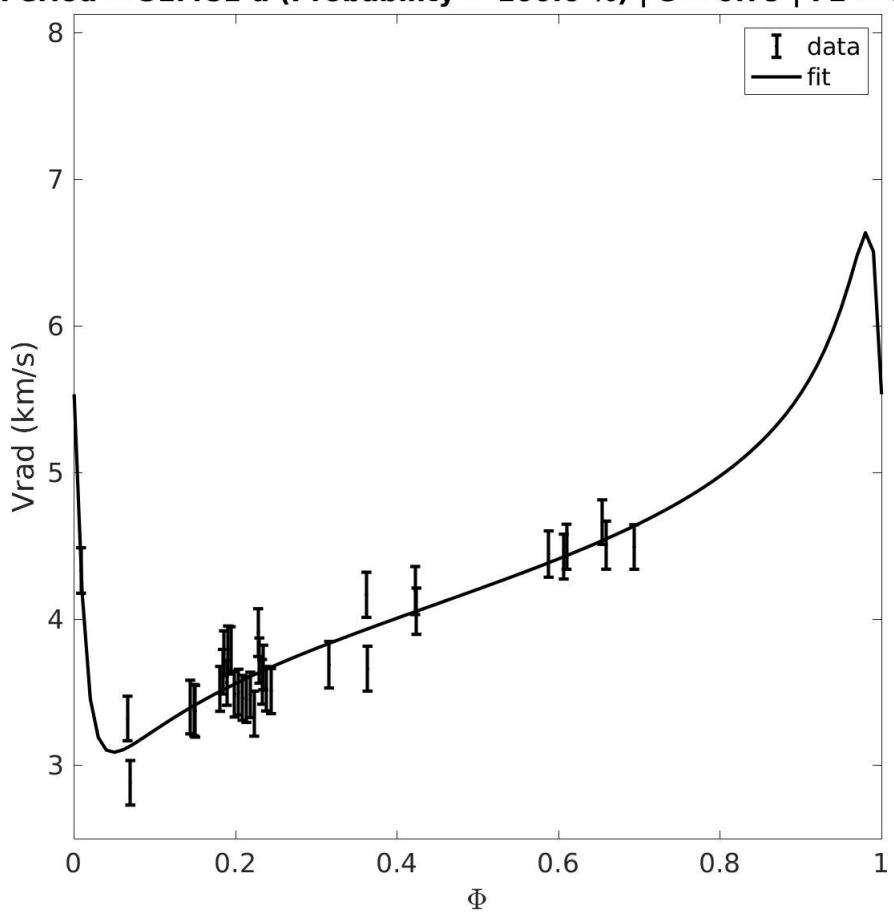
4.2.38 Source 354

**Grvs = 5.48 mag | Teff = 4000 K | logg = 0.50 | FeH = -0.25
T = 1002.80 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 1209.545 d (Probability = 100.0 %) | e = 0.20 | F2 = 0.26**

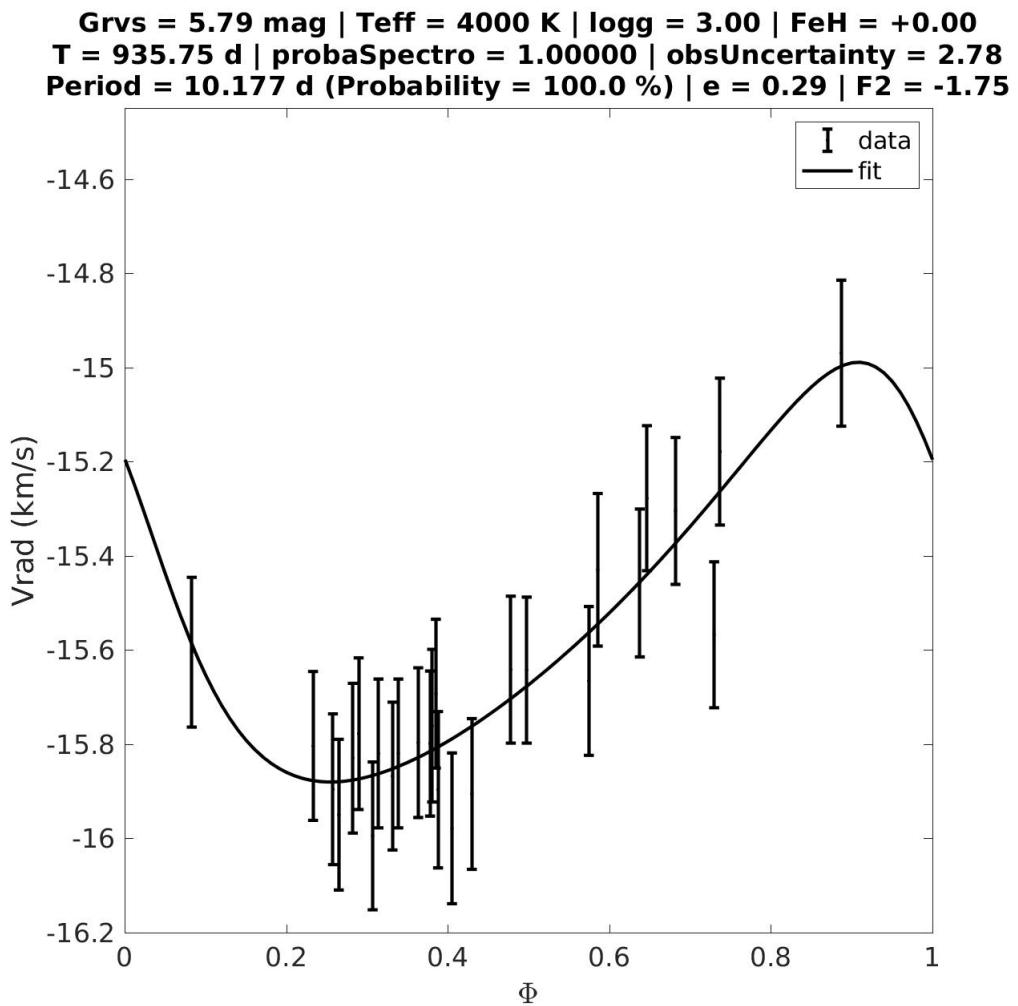


4.2.39 Source 355

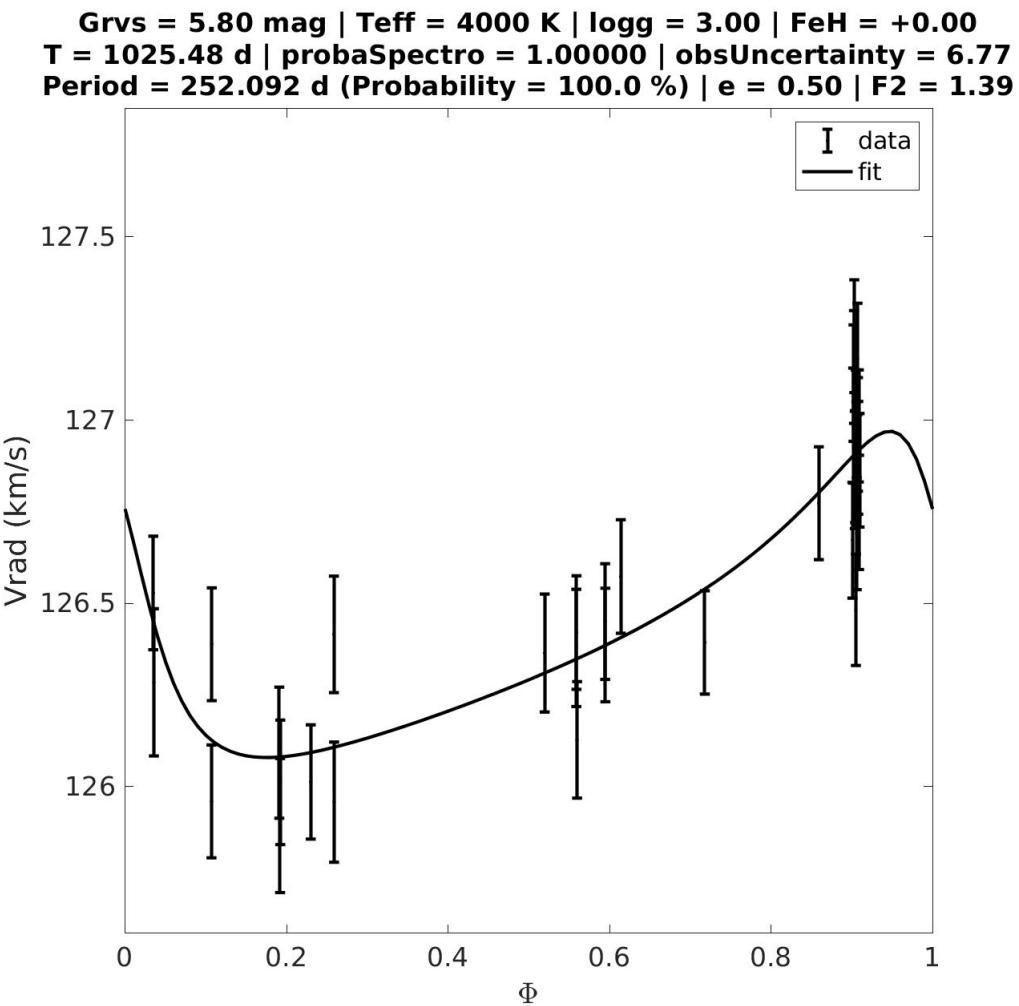
**Grvs = 5.43 mag | Teff = 3900 K | logg = 1.00 | FeH = -1.00
T = 832.56 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 51.481 d (Probability = 100.0 %) | e = 0.79 | F2 = 0.55**



4.2.40 Source 356

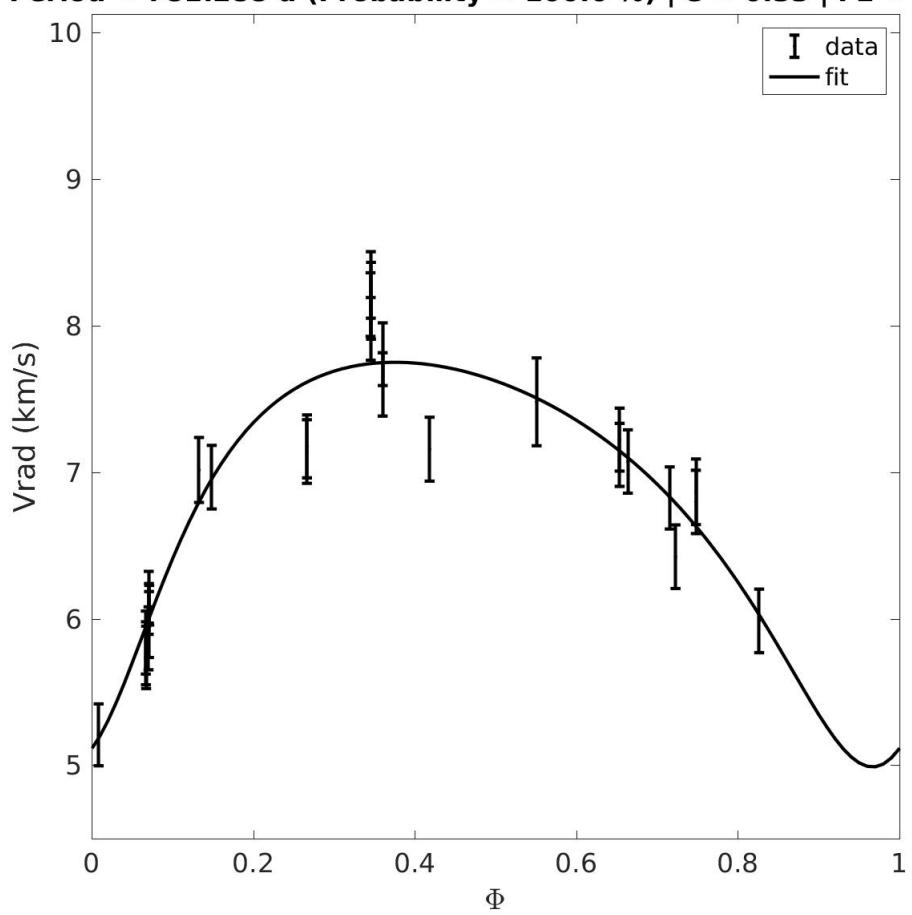


4.2.41 Source 357



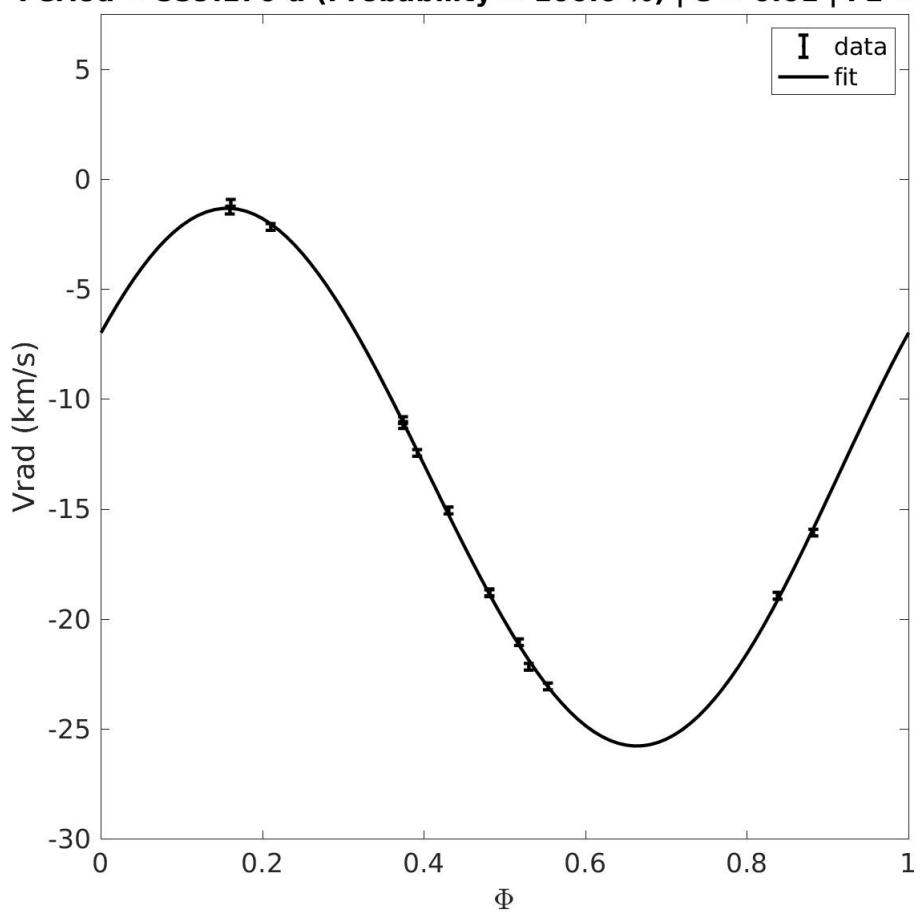
4.2.42 Source 358

**Grvs = 3.98 mag | Teff = 3700 K | logg = 0.00 | FeH = +0.00
T = 996.62 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 781.288 d (Probability = 100.0 %) | e = 0.33 | F2 = 2.04**

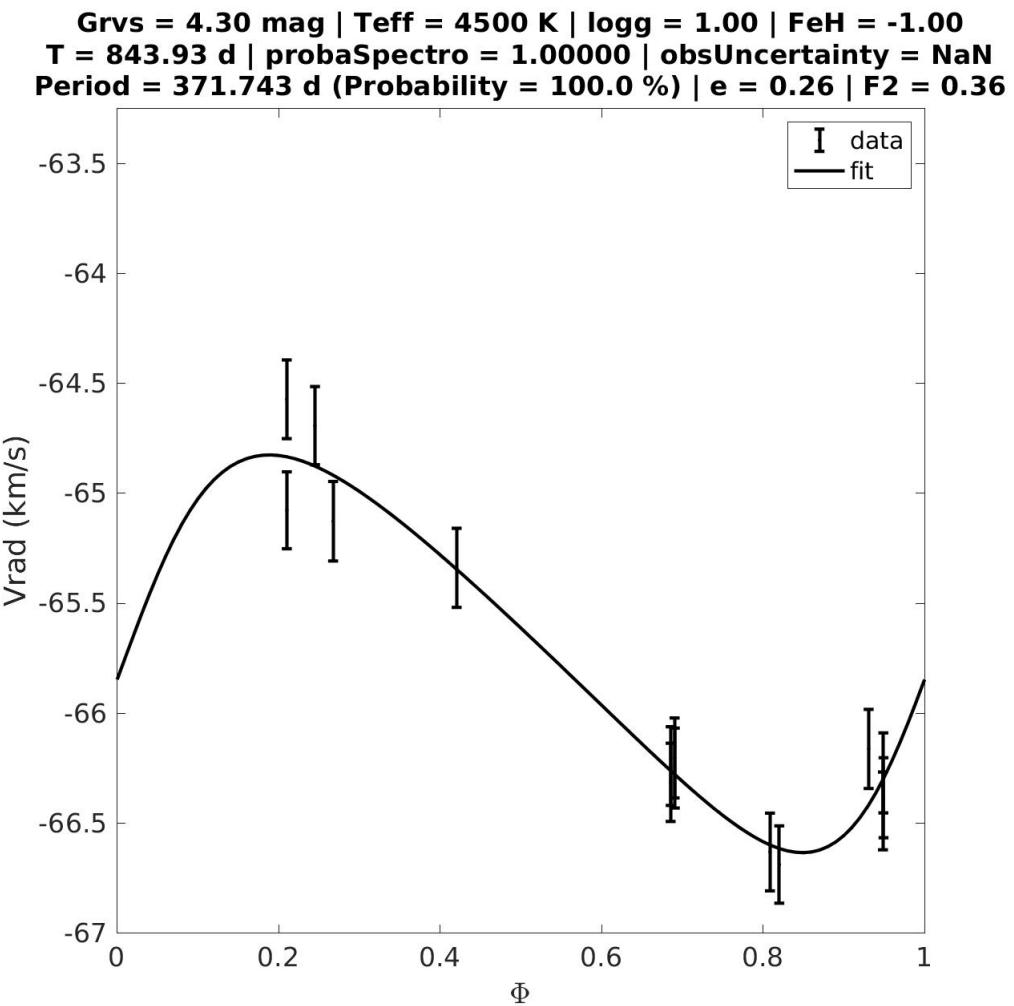


4.2.43 Source 359

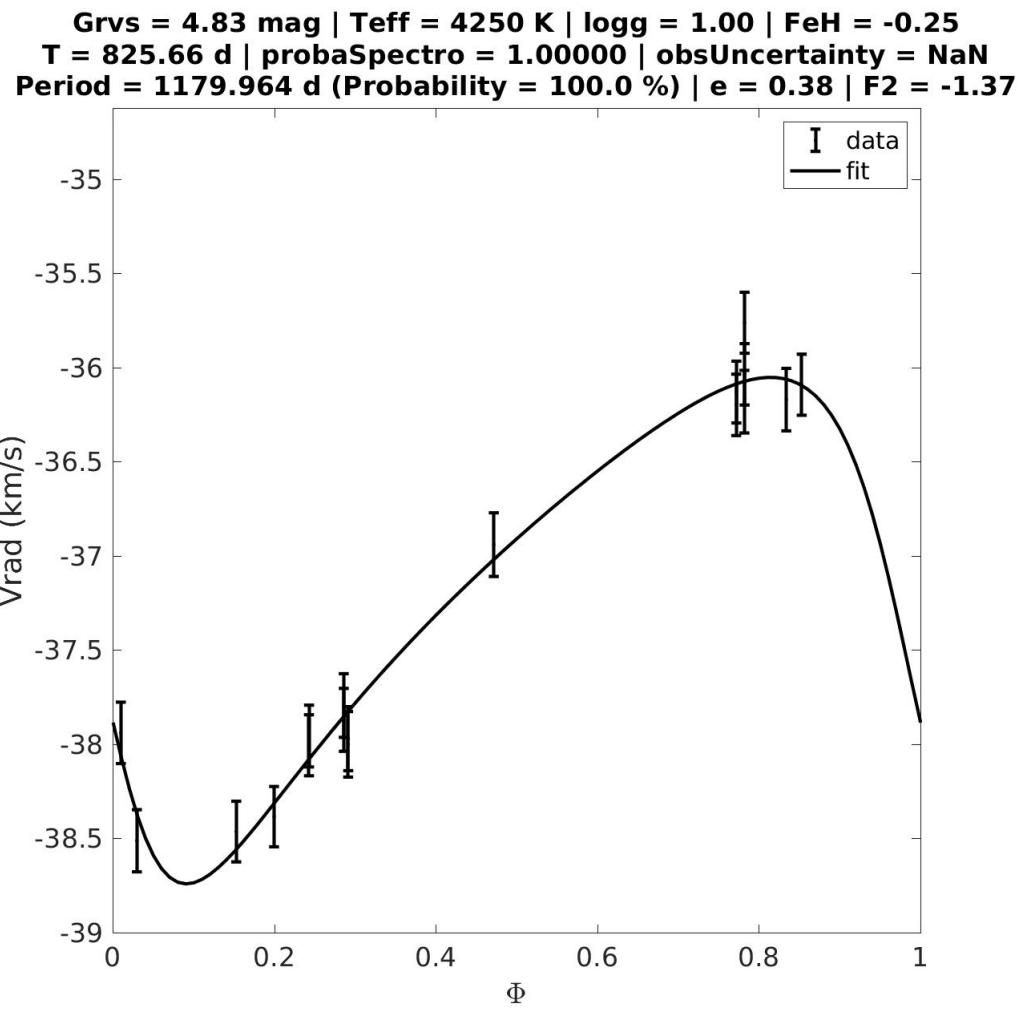
**Grvs = 4.91 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 779.46 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 559.170 d (Probability = 100.0 %) | e = 0.01 | F2 = 1.06**



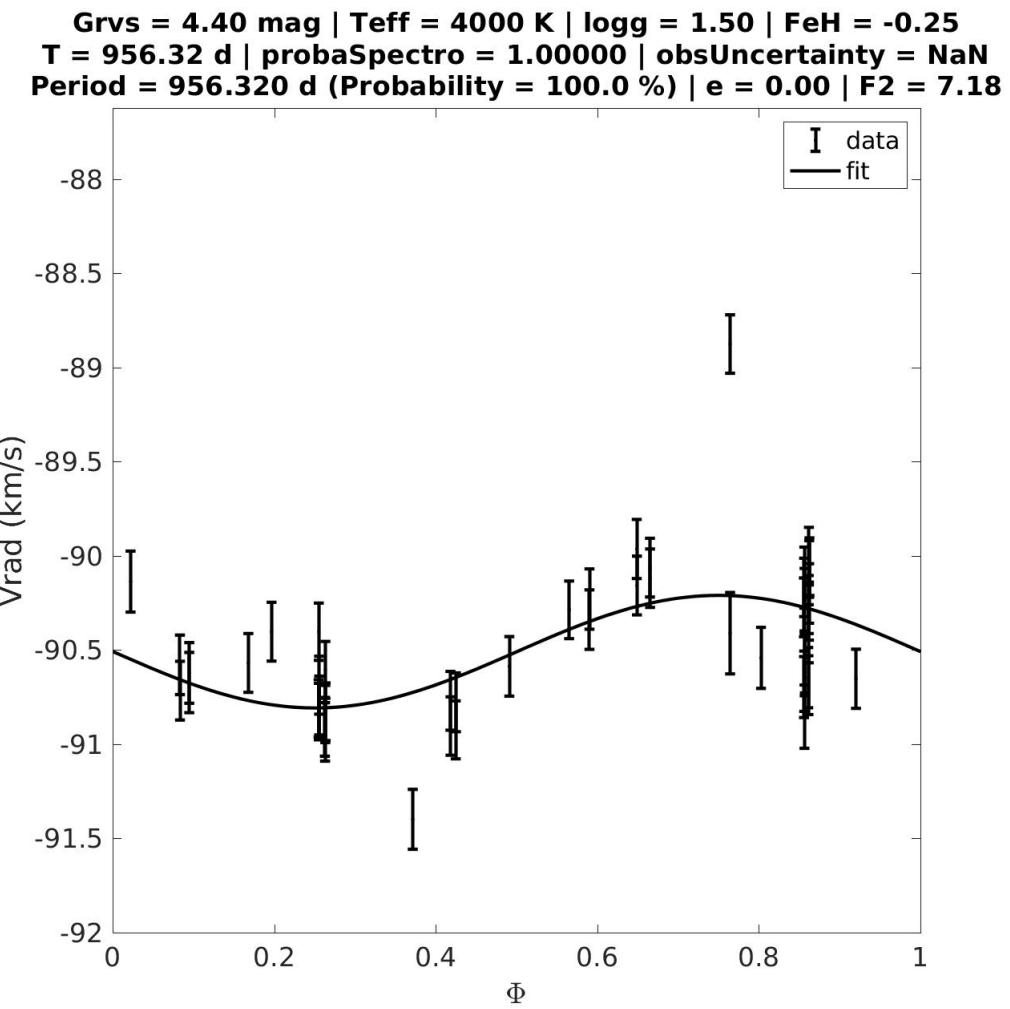
4.2.44 Source 360



4.2.45 Source 361

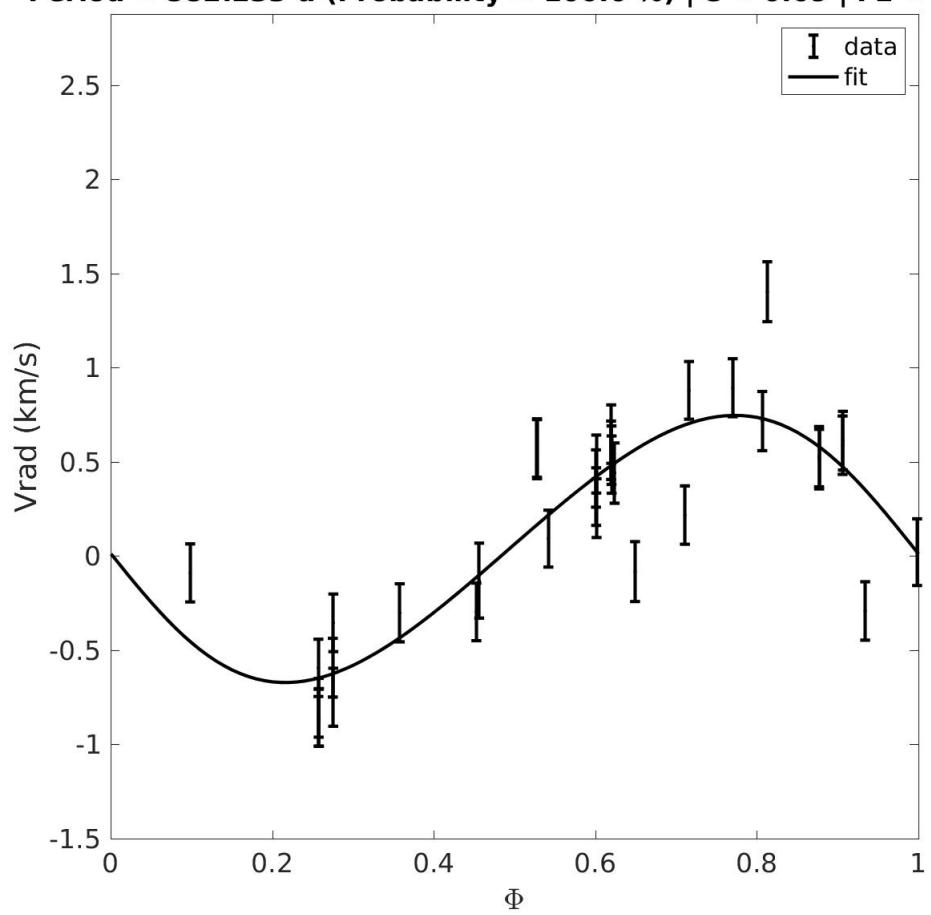


4.2.46 Source 362



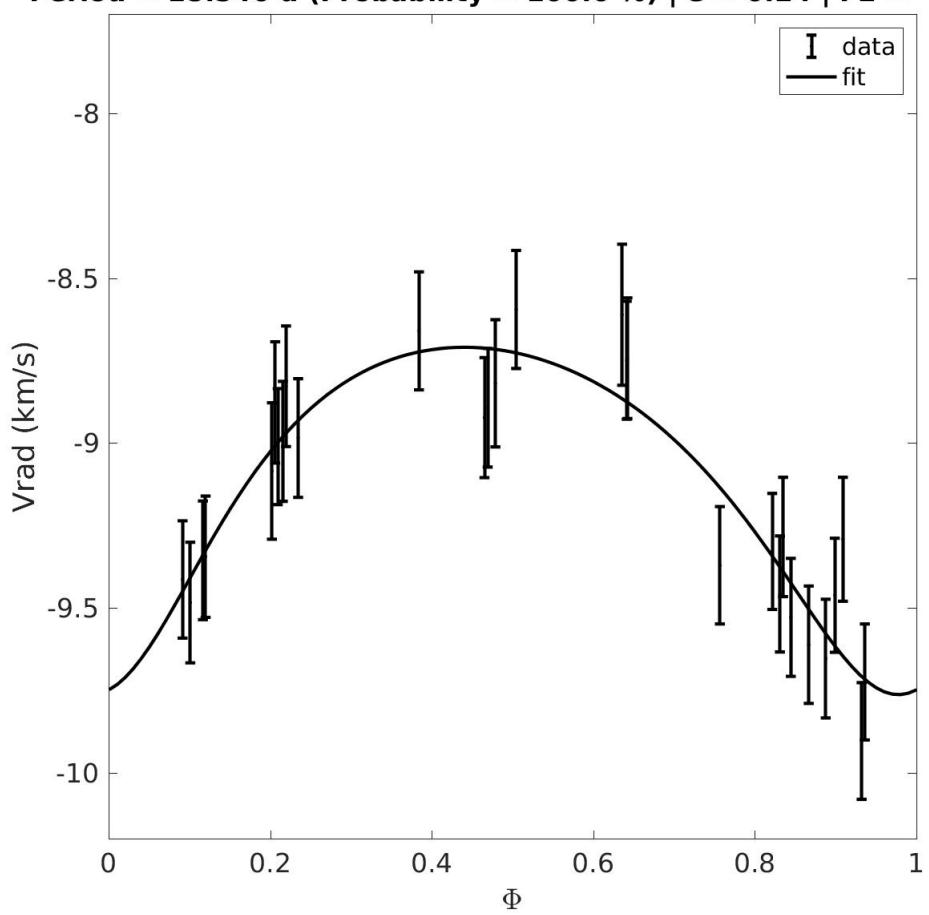
4.2.47 Source 363

**Grvs = 4.16 mag | Teff = 3900 K | logg = 0.50 | FeH = -0.75
T = 956.07 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 582.233 d (Probability = 100.0 %) | e = 0.09 | F2 = 5.92**



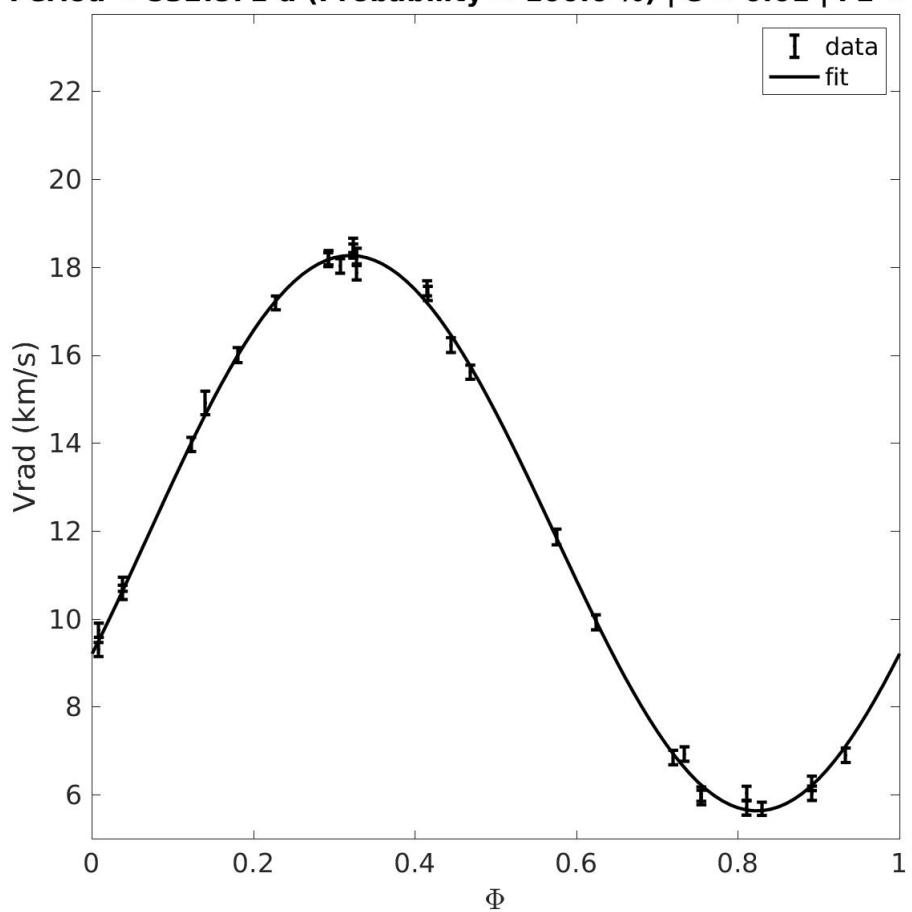
4.2.48 Source 364

**Grvs = 4.61 mag | Teff = 3800 K | logg = 0.50 | FeH = +0.00
T = 917.43 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 18.540 d (Probability = 100.0 %) | e = 0.24 | F2 = -1.05**



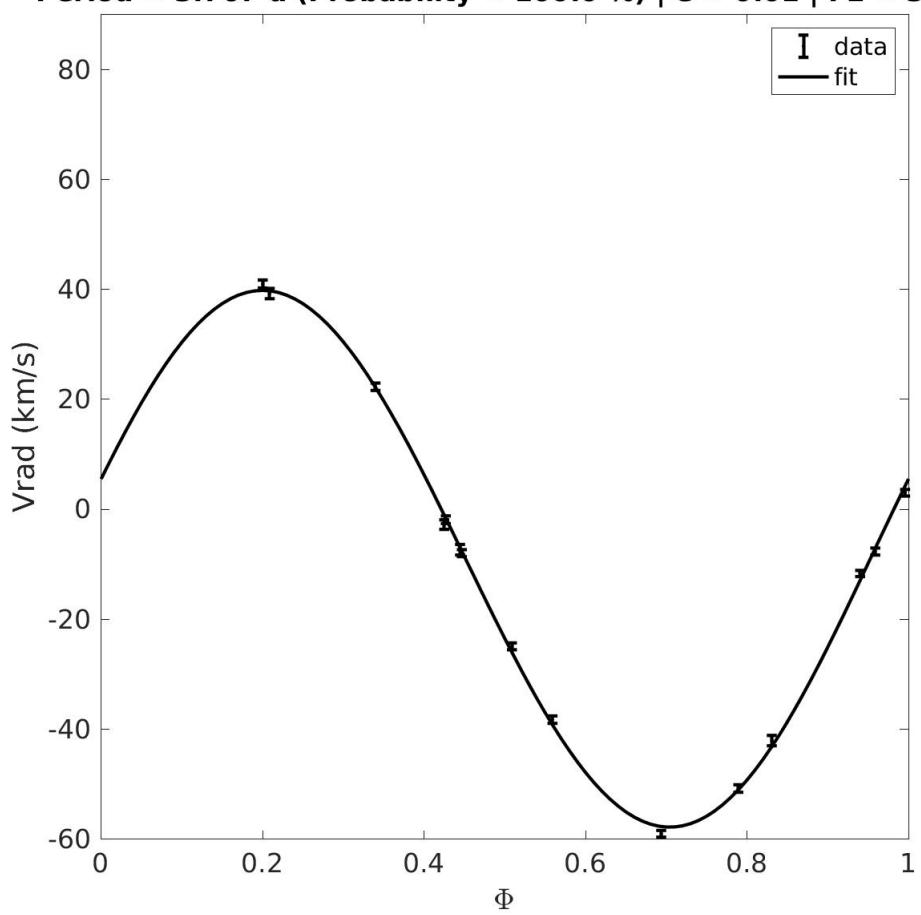
4.2.49 Source 365

**Grvs = 6.82 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 955.49 d | probaSpectro = 1.00000 | obsUncertainty = 85.75
Period = 532.871 d (Probability = 100.0 %) | e = 0.01 | F2 = 1.69**



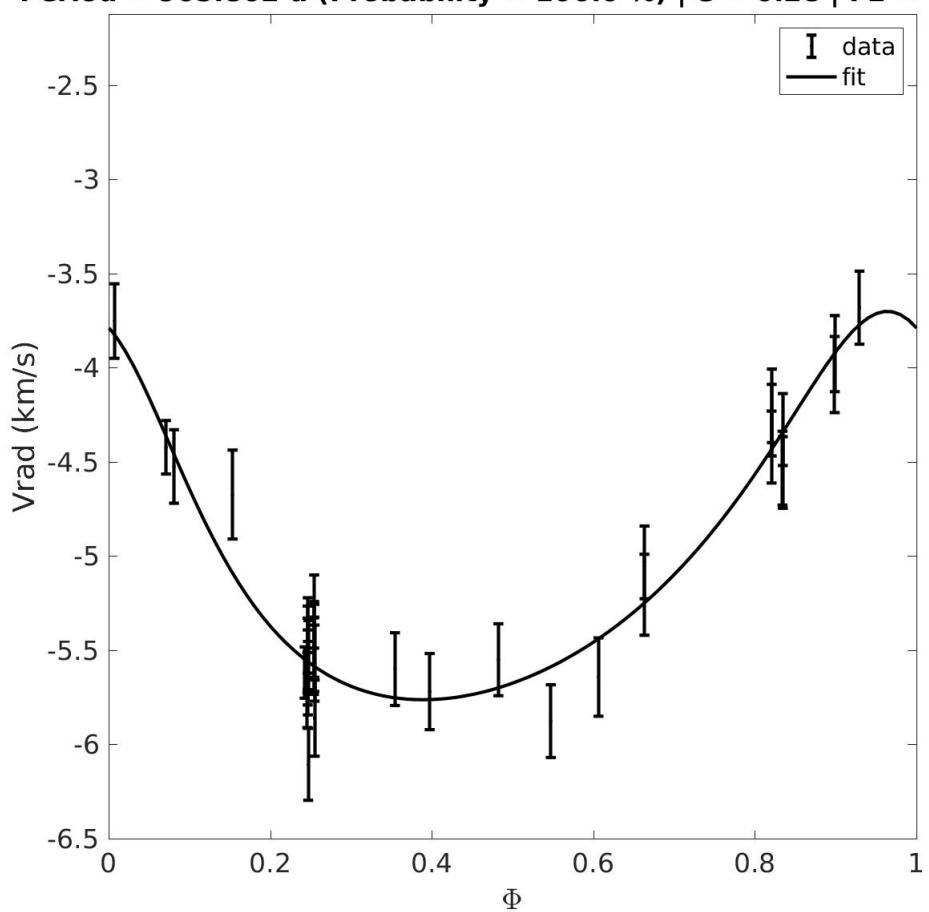
4.2.50 Source 366

**Grvs = 9.00 mag | Teff = 5750 K | logg = 3.50 | FeH = -0.25
T = 787.32 d | probaSpectro = 1.00000 | obsUncertainty = 81.96
Period = 3.767 d (Probability = 100.0 %) | e = 0.01 | F2 = 3.16**



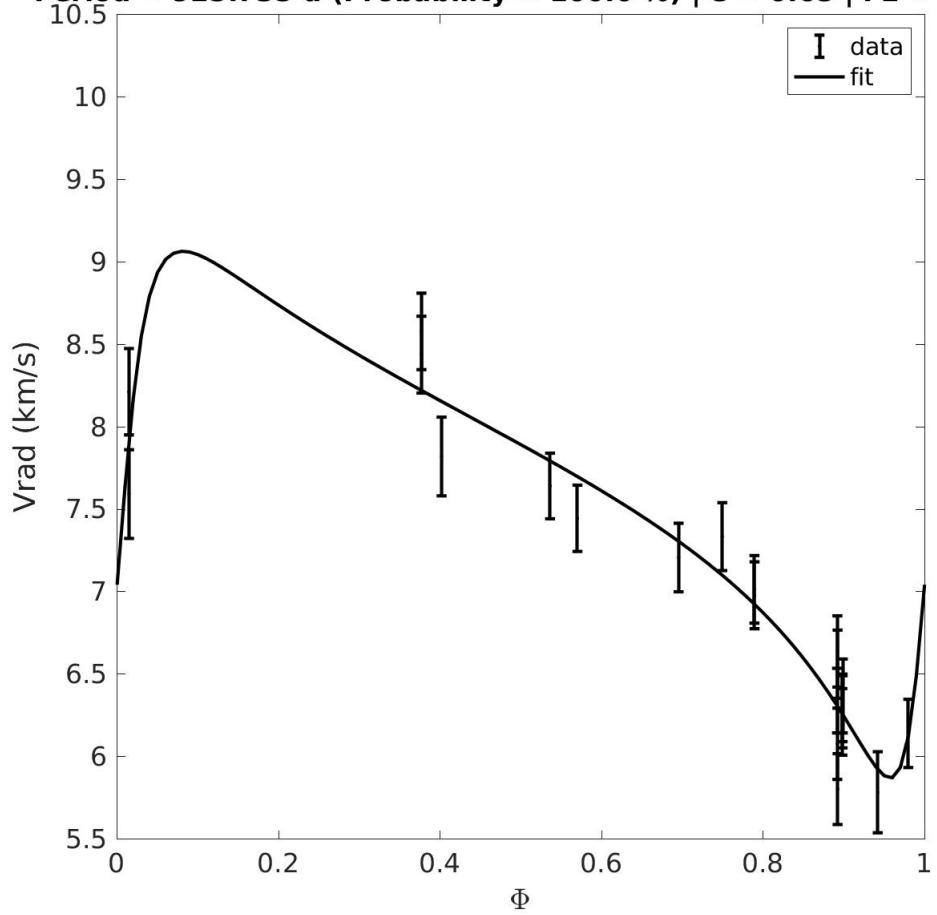
4.2.51 Source 367

**Grvs = 4.87 mag | Teff = 4500 K | logg = 0.00 | FeH = -0.75
T = 997.94 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 905.802 d (Probability = 100.0 %) | e = 0.28 | F2 = -0.03**



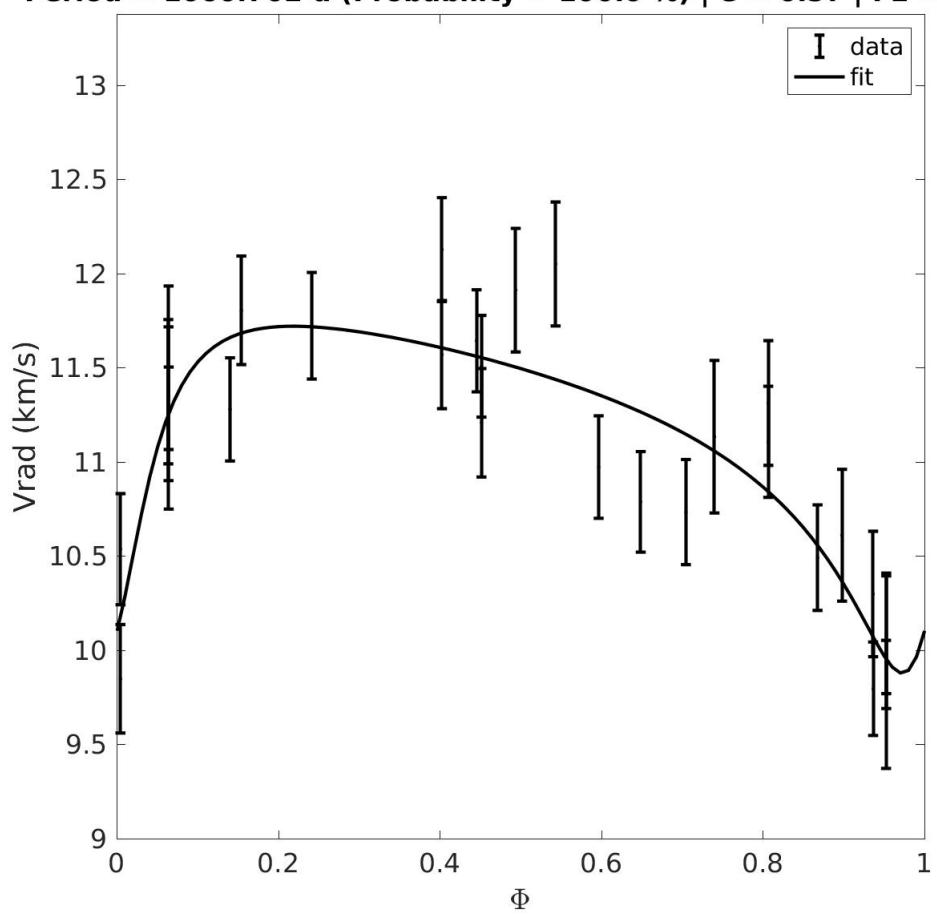
4.2.52 Source 368

**Grvs = 7.01 mag | Teff = 6000 K | logg = 3.50 | FeH = -0.25
T = 893.52 d | probaSpectro = 1.00000 | obsUncertainty = 12.02
Period = 925.735 d (Probability = 100.0 %) | e = 0.65 | F2 = 1.13**



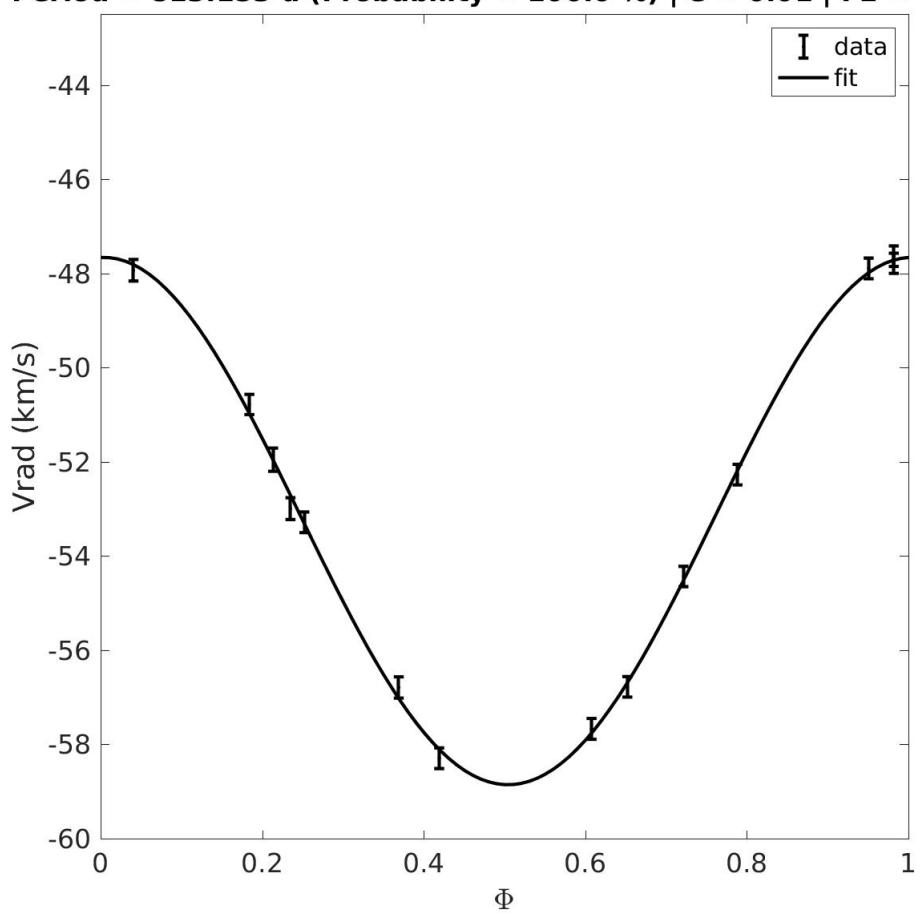
4.2.53 Source 369

**Grvs = 8.32 mag | Teff = 5750 K | logg = 4.50 | FeH = +0.25
T = 997.97 d | probaSpectro = 1.00000 | obsUncertainty = 7.07
Period = 1060.702 d (Probability = 100.0 %) | e = 0.57 | F2 = 0.80**



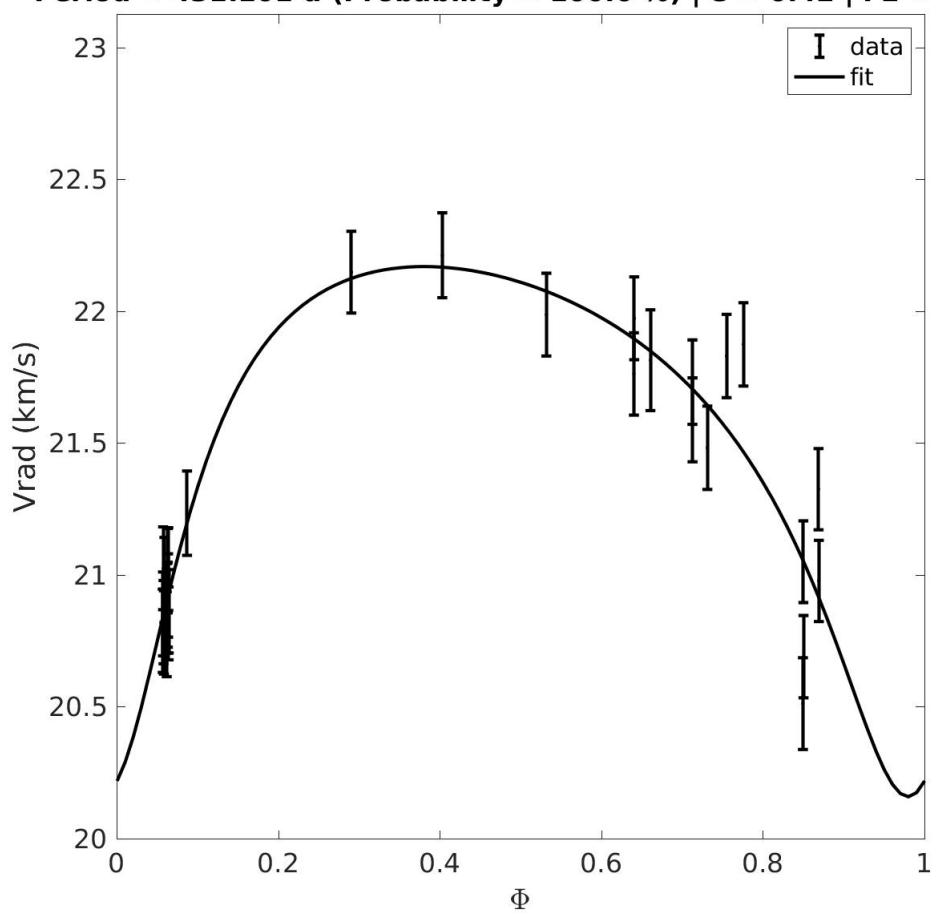
4.2.54 Source 370

**Grvs = 4.54 mag | Teff = 4500 K | logg = 0.00 | FeH = -1.50
T = 980.44 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 813.153 d (Probability = 100.0 %) | e = 0.01 | F2 = -0.93**



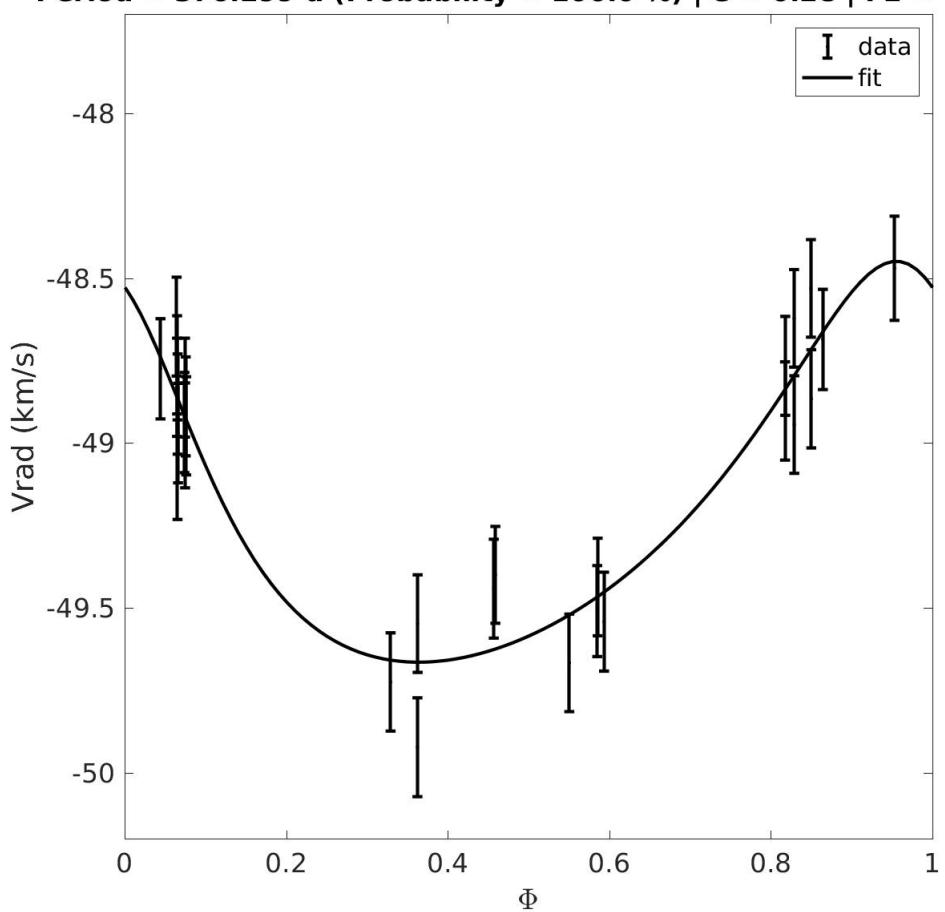
4.2.55 Source 371

**Grvs = 5.32 mag | Teff = 3800 K | logg = 1.50 | FeH = -0.75
T = 902.87 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 431.101 d (Probability = 100.0 %) | e = 0.42 | F2 = 1.86**



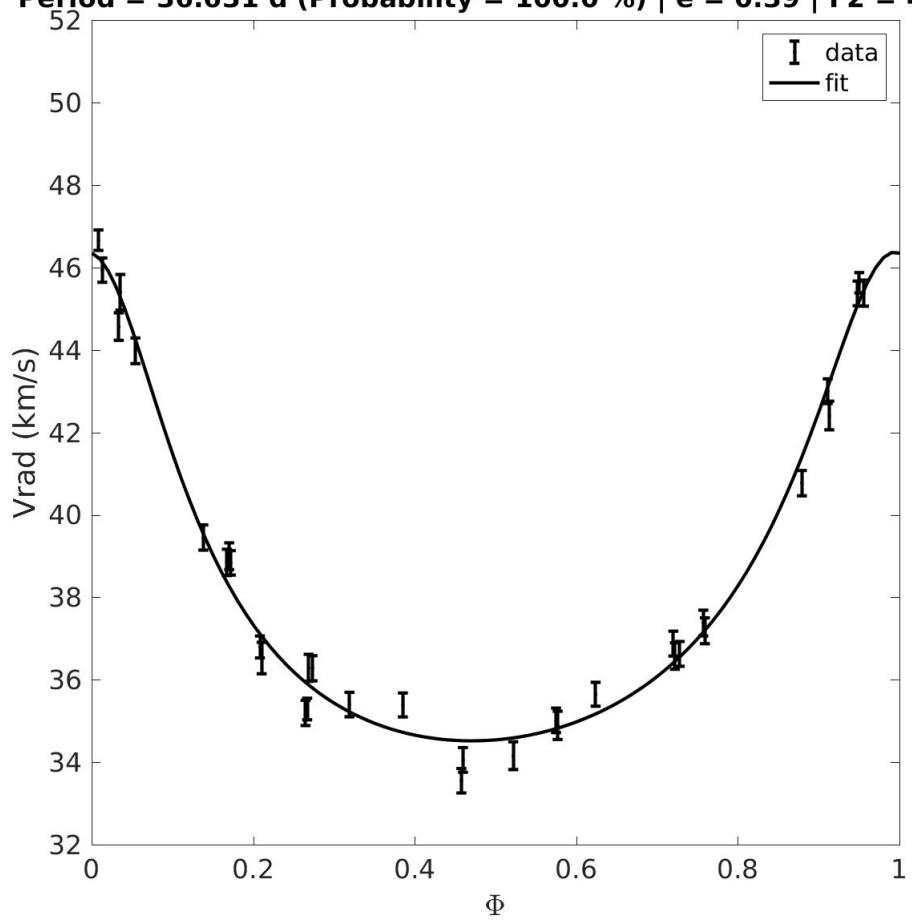
4.2.56 Source 372

**Grvs = 5.79 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.50
T = 854.54 d | probaSpectro = 1.00000 | obsUncertainty = 7.55
Period = 376.299 d (Probability = 100.0 %) | e = 0.28 | F2 = -0.35**



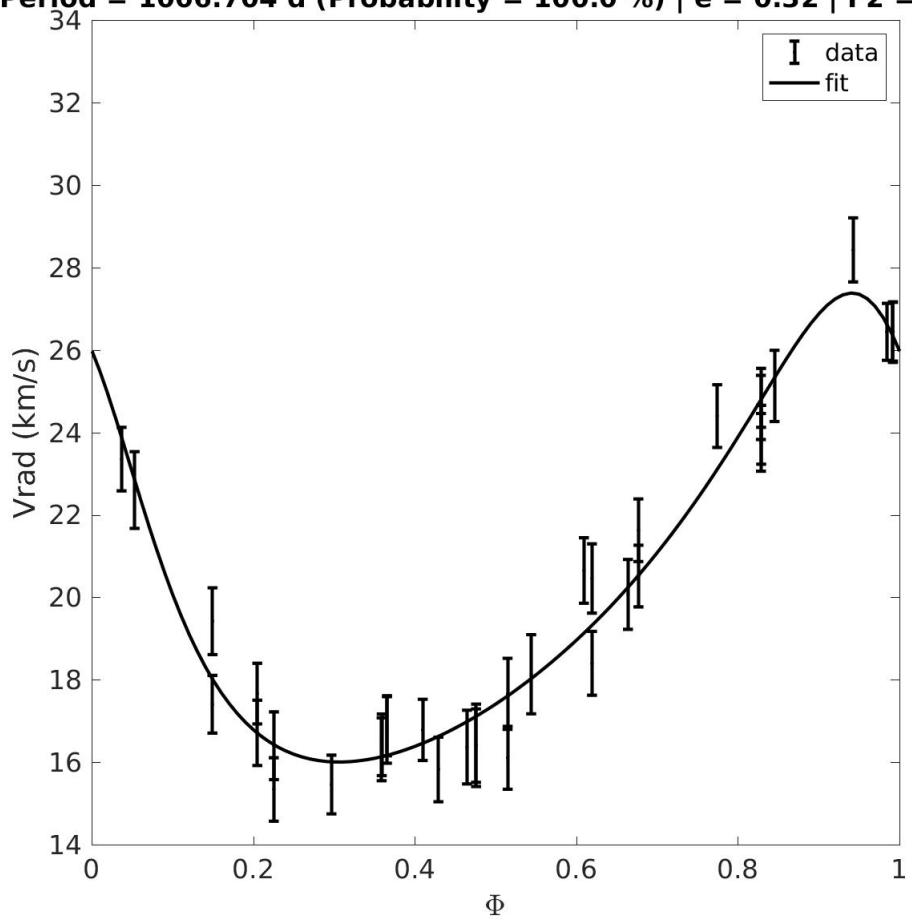
4.2.57 Source 373

**Grvs = 7.12 mag | Teff = 7000 K | logg = 4.00 | FeH = +0.00
T = 993.94 d | probaSpectro = 1.00000 | obsUncertainty = 53.46
Period = 36.631 d (Probability = 100.0 %) | e = 0.39 | F2 = 4.68**



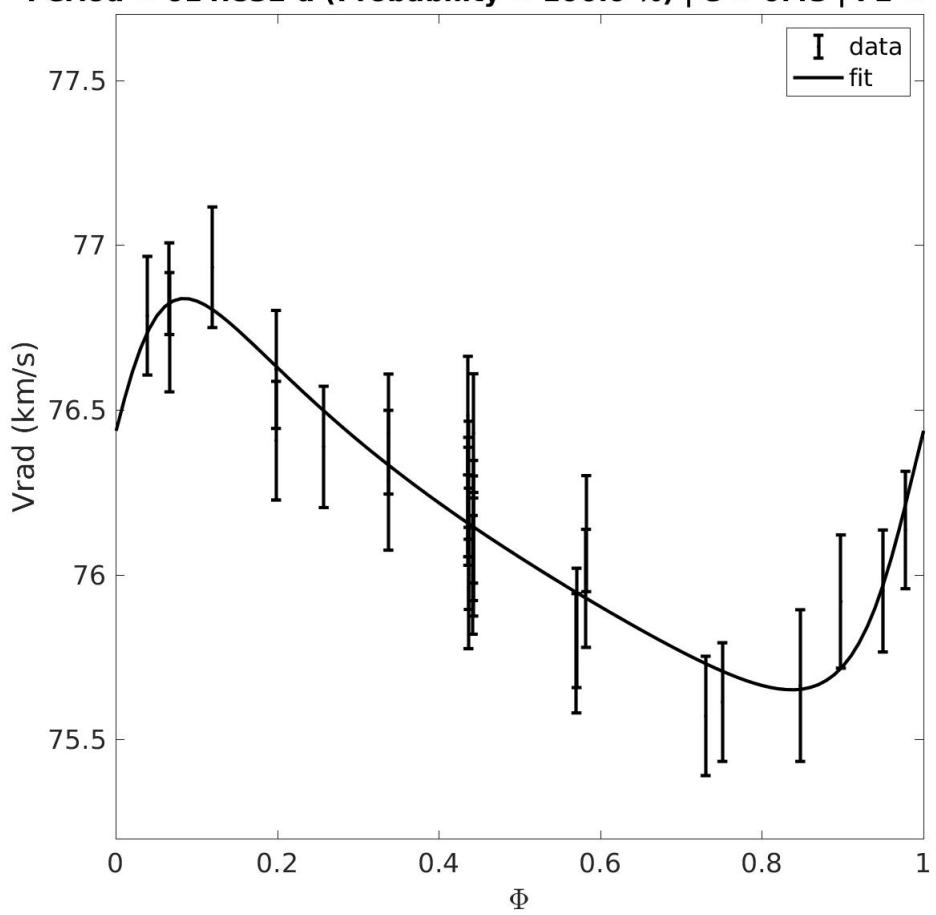
4.2.58 Source 374

**Grvs = 7.40 mag | Teff = 8500 K | logg = 4.50 | FeH = -0.25
T = 995.44 d | probaSpectro = 1.00000 | obsUncertainty = 27.84
Period = 1006.704 d (Probability = 100.0 %) | e = 0.32 | F2 = 0.25**



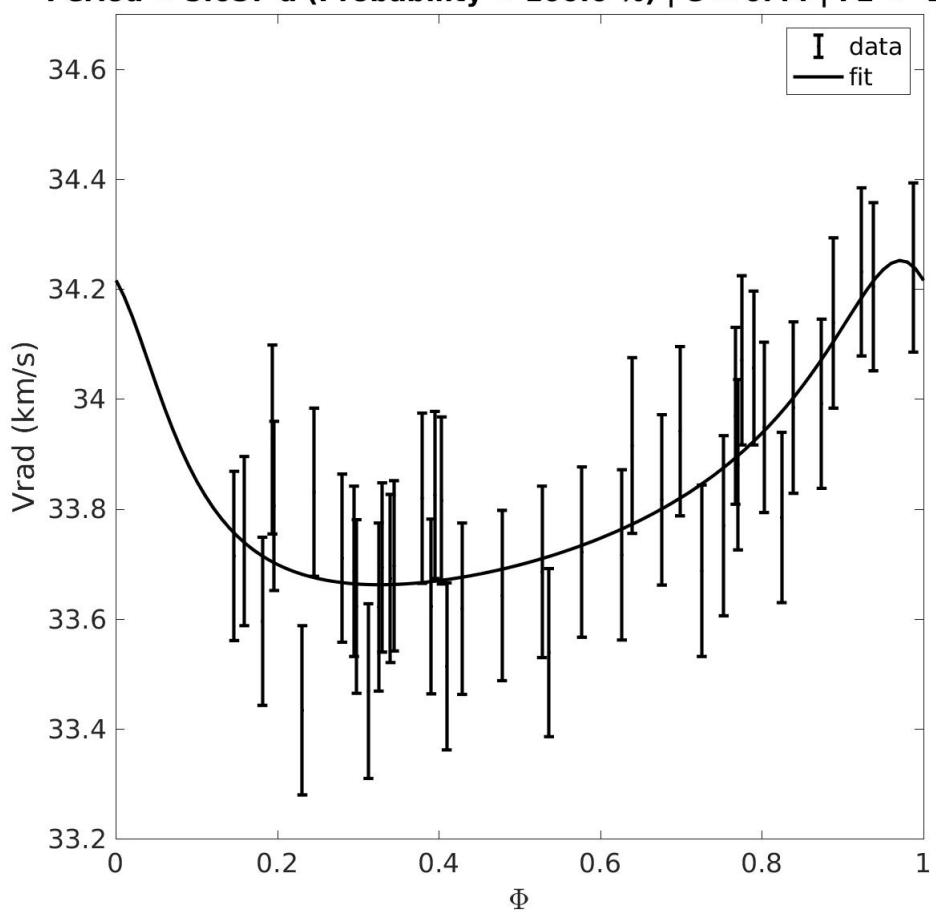
4.2.59 Source 375

**Grvs = 5.47 mag | Teff = 3800 K | logg = 1.00 | FeH = +0.50
T = 916.15 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 614.832 d (Probability = 100.0 %) | e = 0.43 | F2 = -1.04**



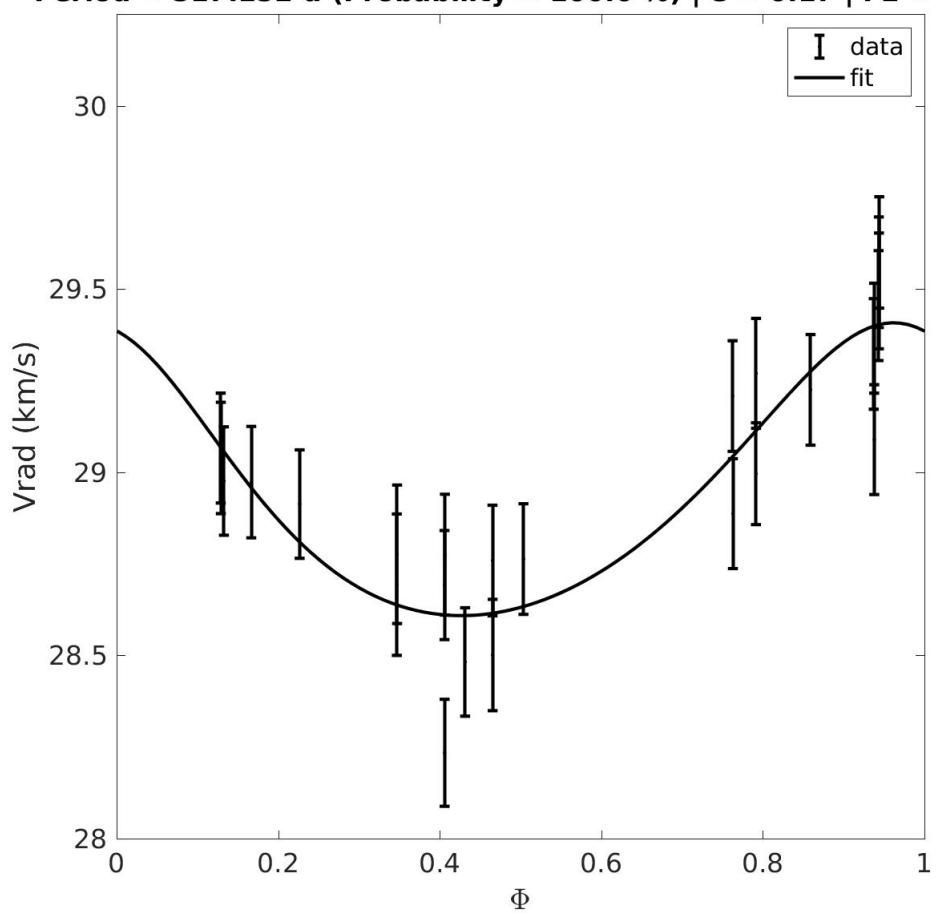
4.2.60 Source 376

**Grvs = 5.69 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 573.24 d | probaSpectro = 0.99637 | obsUncertainty = 0.31
Period = 5.057 d (Probability = 100.0 %) | e = 0.44 | F2 = -2.11**



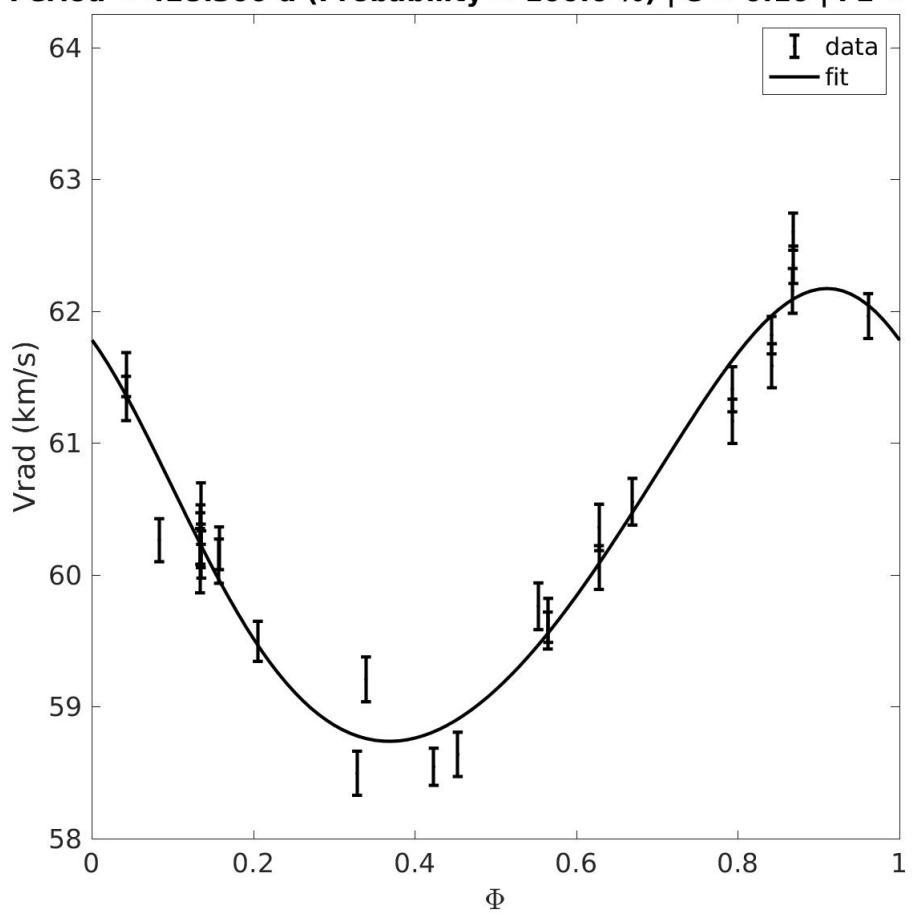
4.2.61 Source 377

**Grvs = 5.58 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.50
T = 941.10 d | probaSpectro = 1.00000 | obsUncertainty = 5.21
Period = 517.152 d (Probability = 100.0 %) | e = 0.17 | F2 = 0.72**

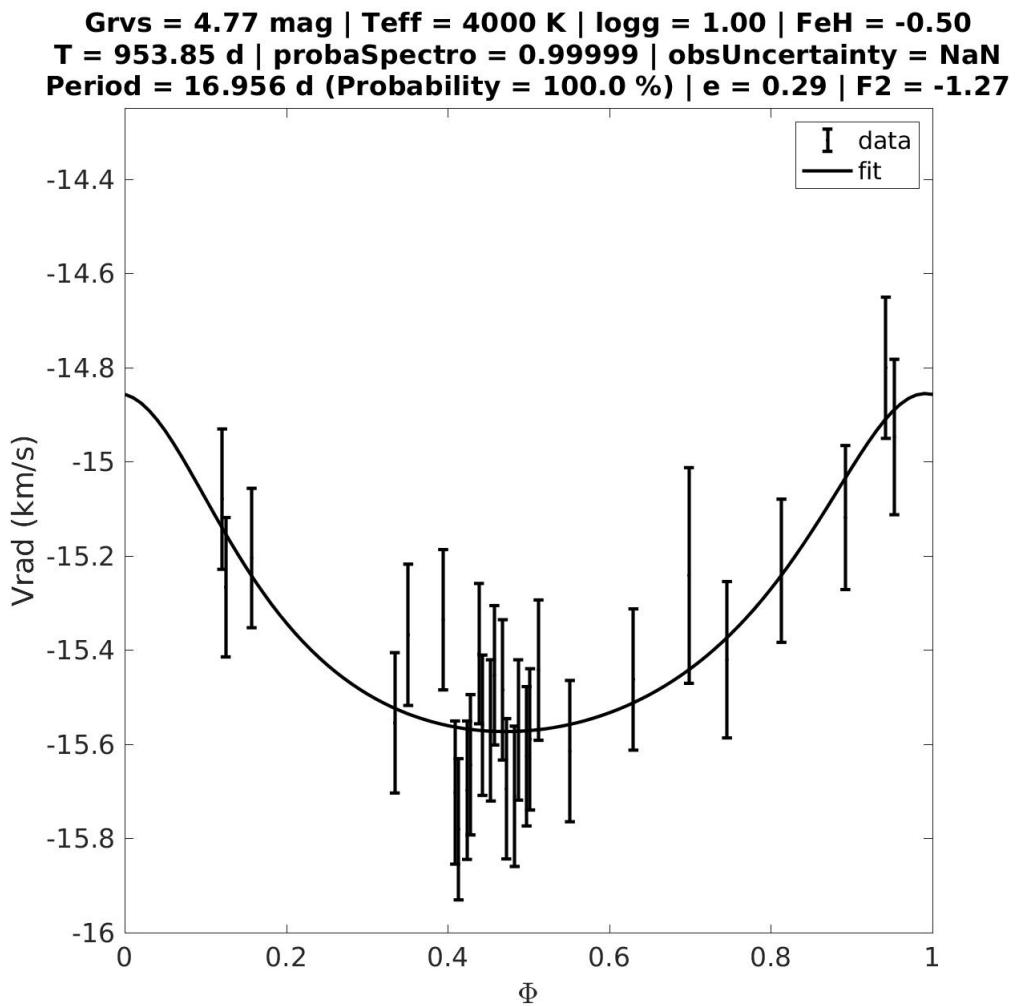


4.2.62 Source 378

**Grvs = 6.15 mag | Teff = 4000 K | logg = 1.50 | FeH = +0.00
T = 944.63 d | probaSpectro = 1.00000 | obsUncertainty = 25.05
Period = 428.300 d (Probability = 100.0 %) | e = 0.10 | F2 = 4.78**

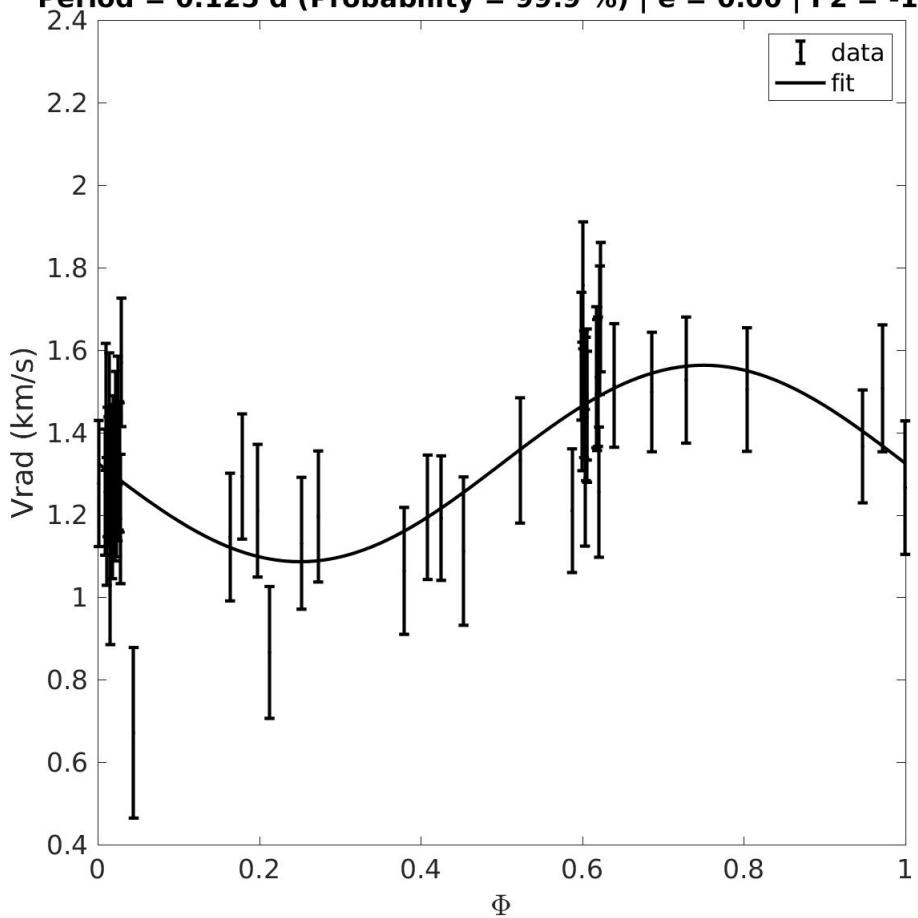


4.2.63 Source 379

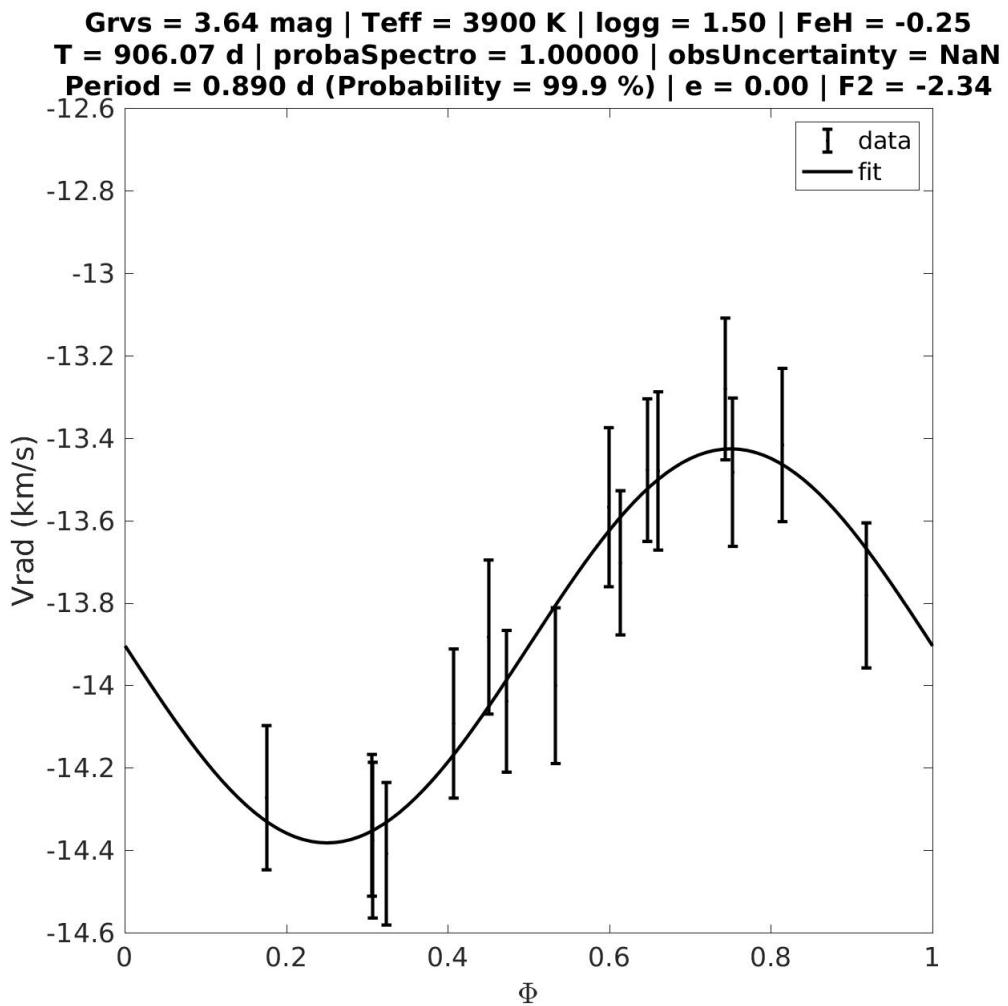


4.2.64 Source 380

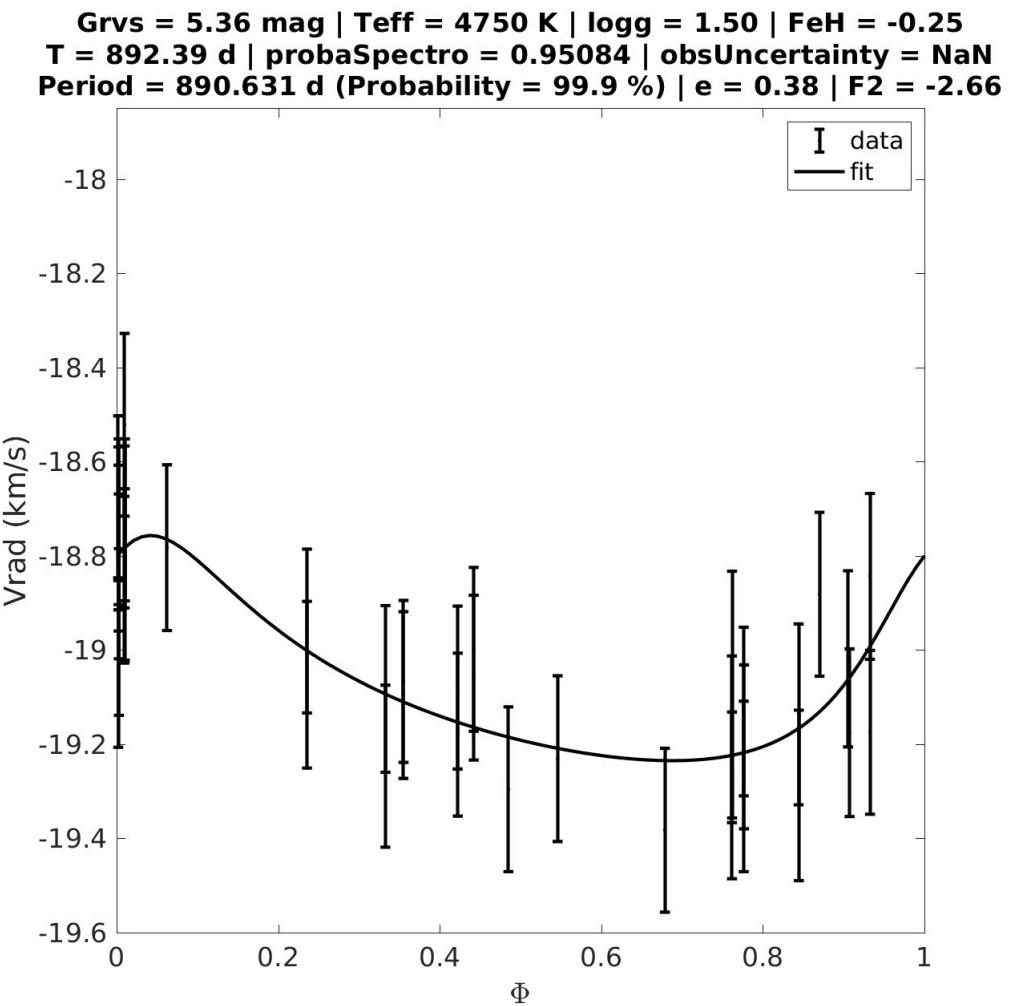
**Grvs = 5.71 mag | Teff = 4250 K | logg = 1.50 | FeH = +0.00
T = 960.12 d | probaSpectro = 0.97442 | obsUncertainty = 0.64
Period = 0.125 d (Probability = 99.9 %) | e = 0.00 | F2 = -1.24**



4.2.65 Source 381

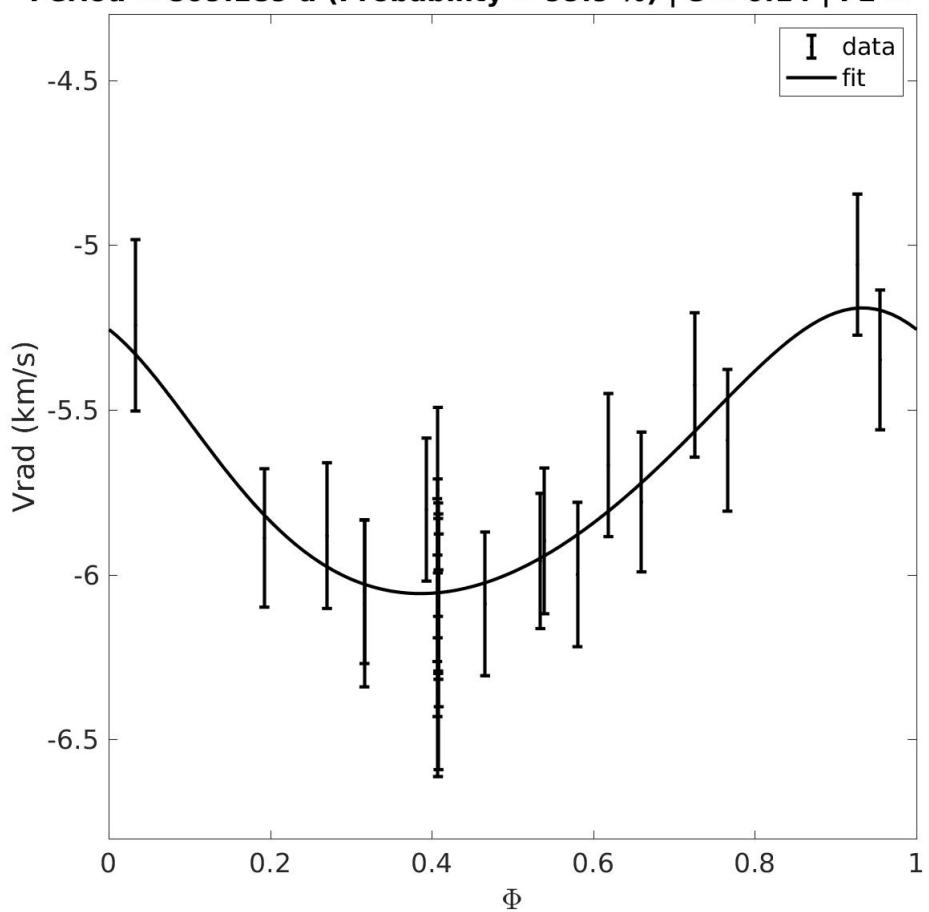


4.2.66 Source 382

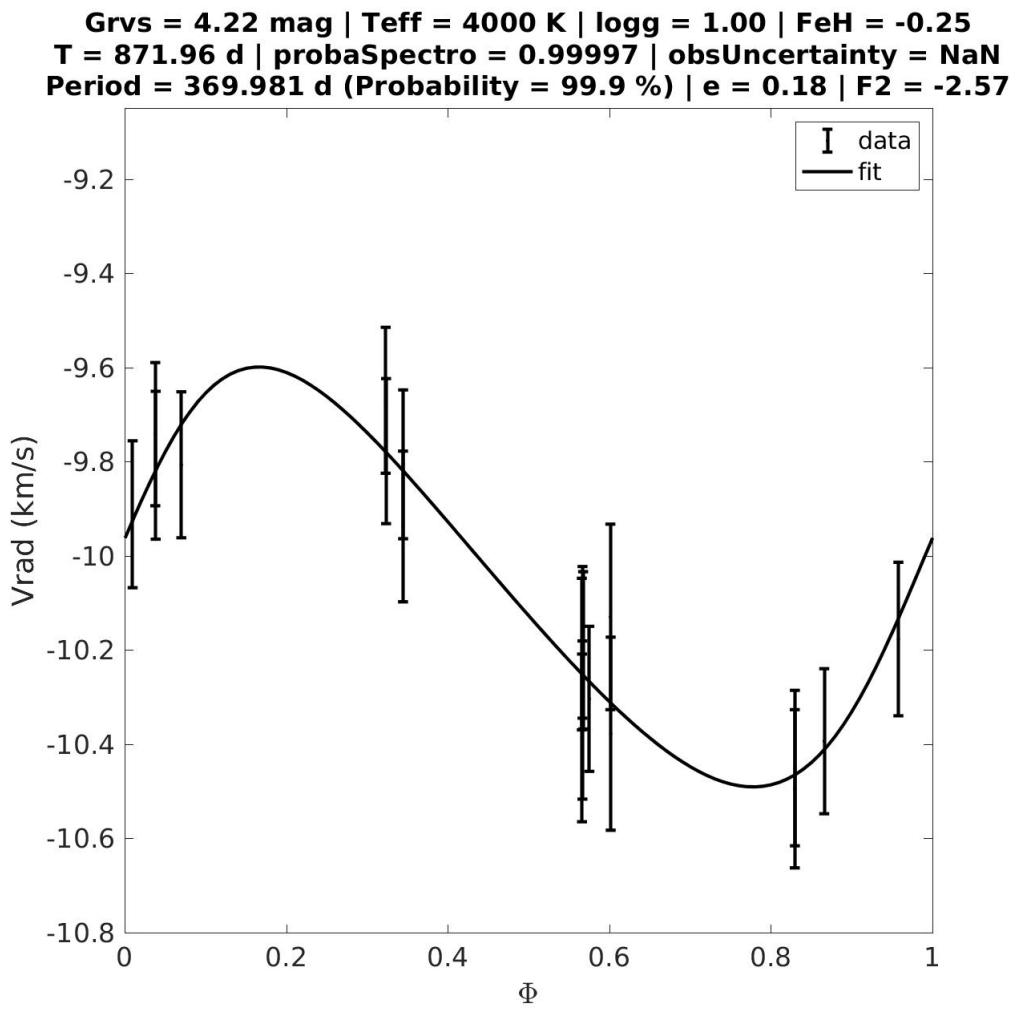


4.2.67 Source 383

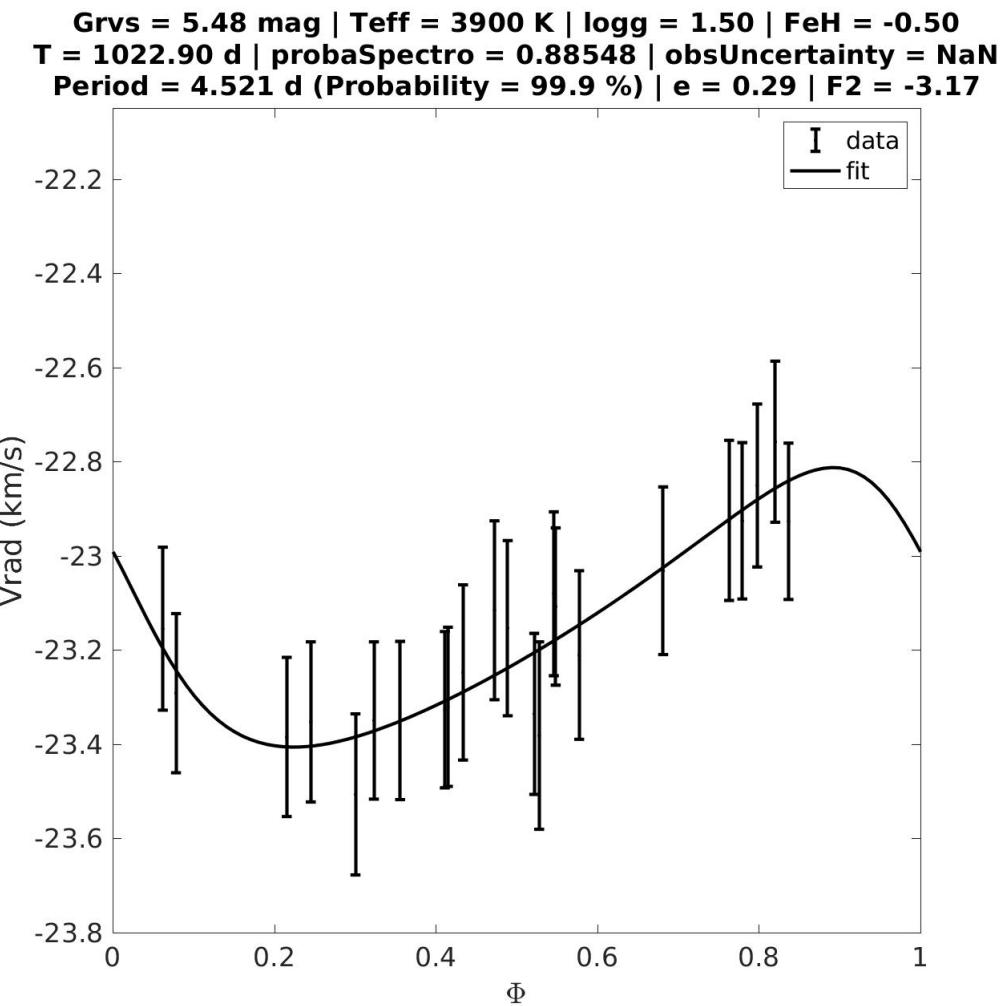
**Grvs = 4.87 mag | Teff = 4750 K | logg = 0.50 | FeH = -0.75
T = 1013.92 d | probaSpectro = 0.99544 | obsUncertainty = NaN
Period = 809.189 d (Probability = 99.9 %) | e = 0.14 | F2 = -2.16**



4.2.68 Source 384

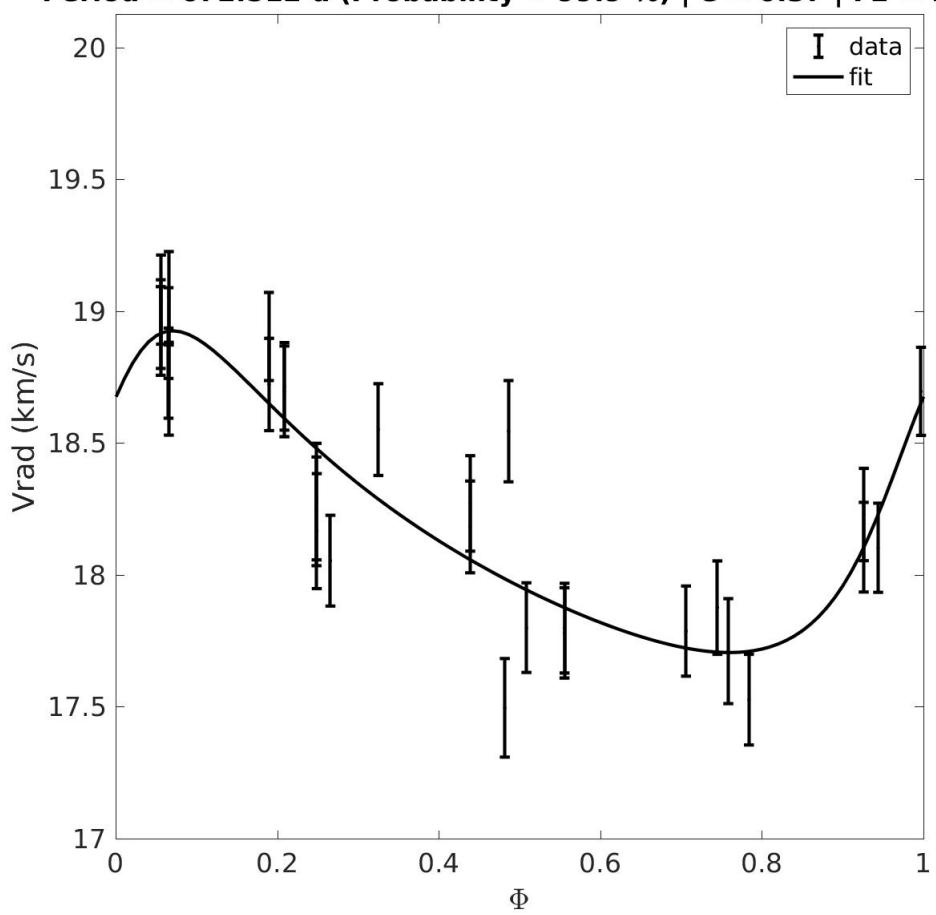


4.2.69 Source 385

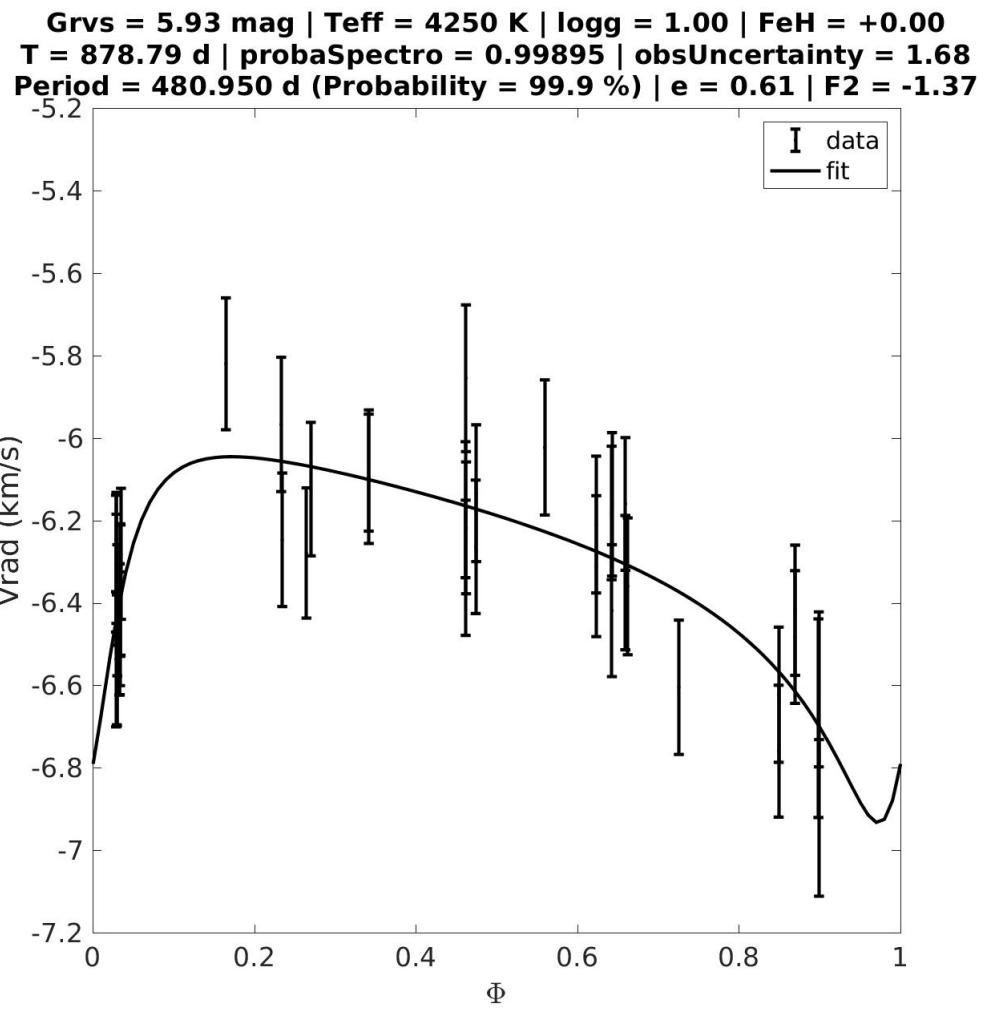


4.2.70 Source 386

**Grvs = 5.28 mag | Teff = 3900 K | logg = 1.50 | FeH = -0.50
T = 1006.45 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 672.512 d (Probability = 99.9 %) | e = 0.37 | F2 = 1.95**

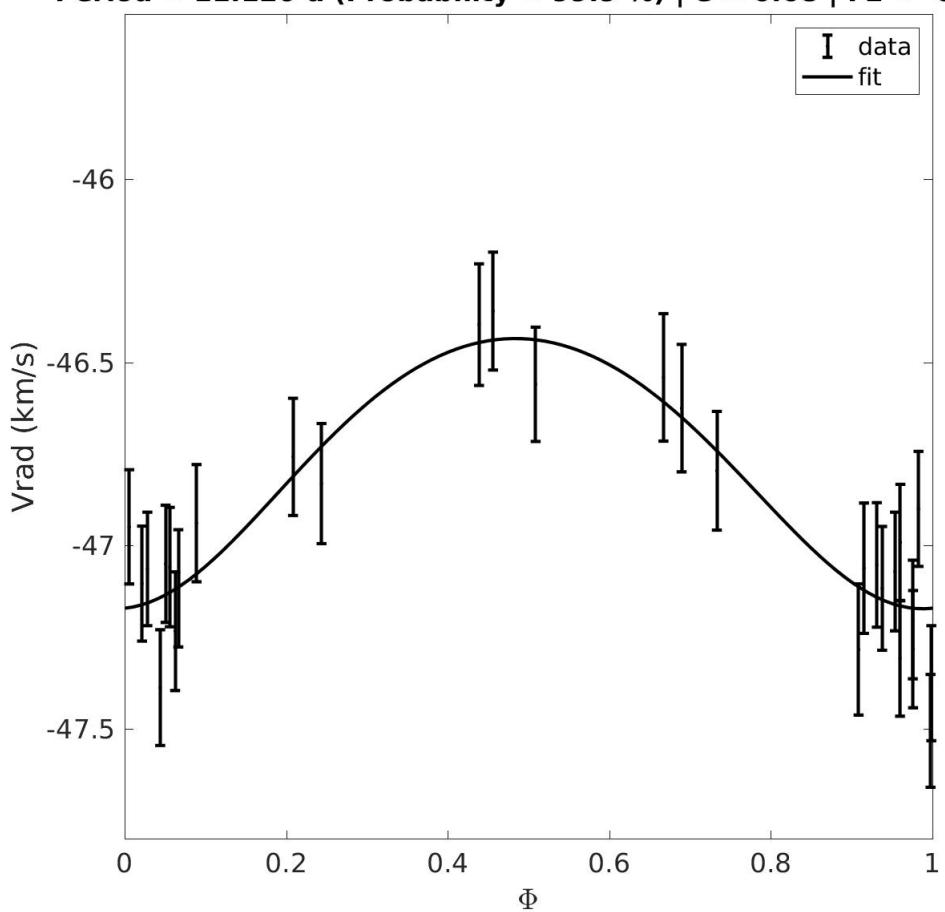


4.2.71 Source 387



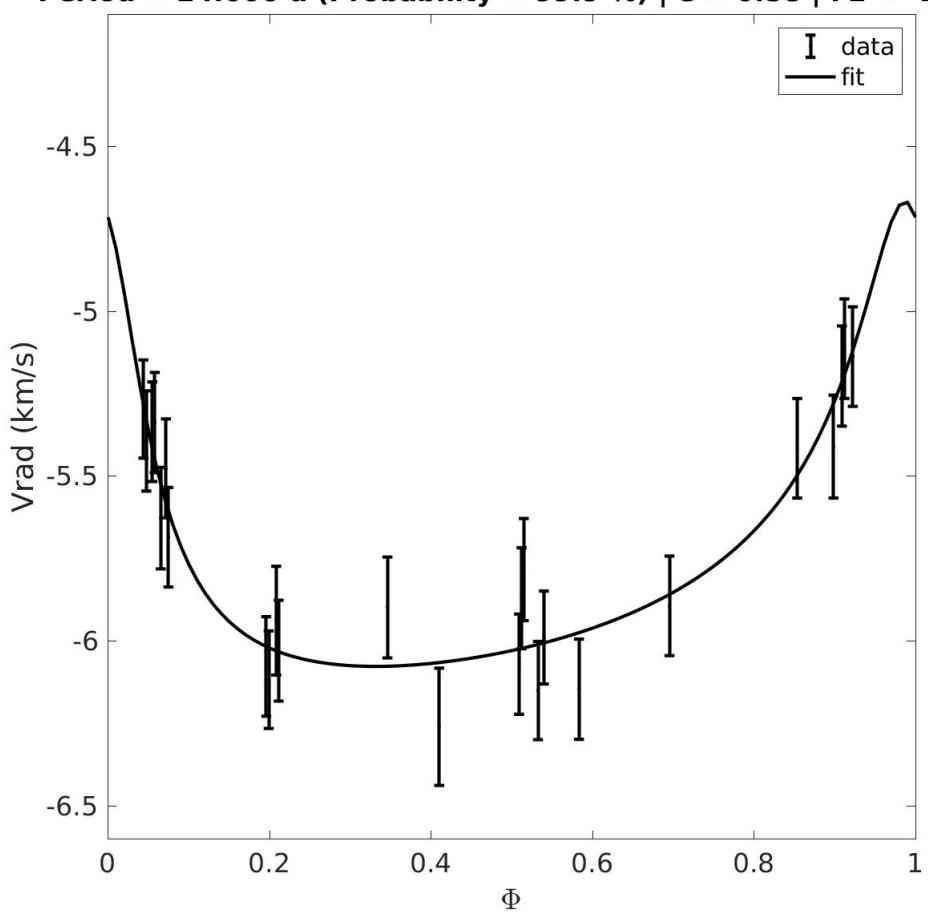
4.2.72 Source 388

**Grvs = 5.03 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 1029.41 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 11.120 d (Probability = 99.9 %) | e = 0.08 | F2 = -0.06**



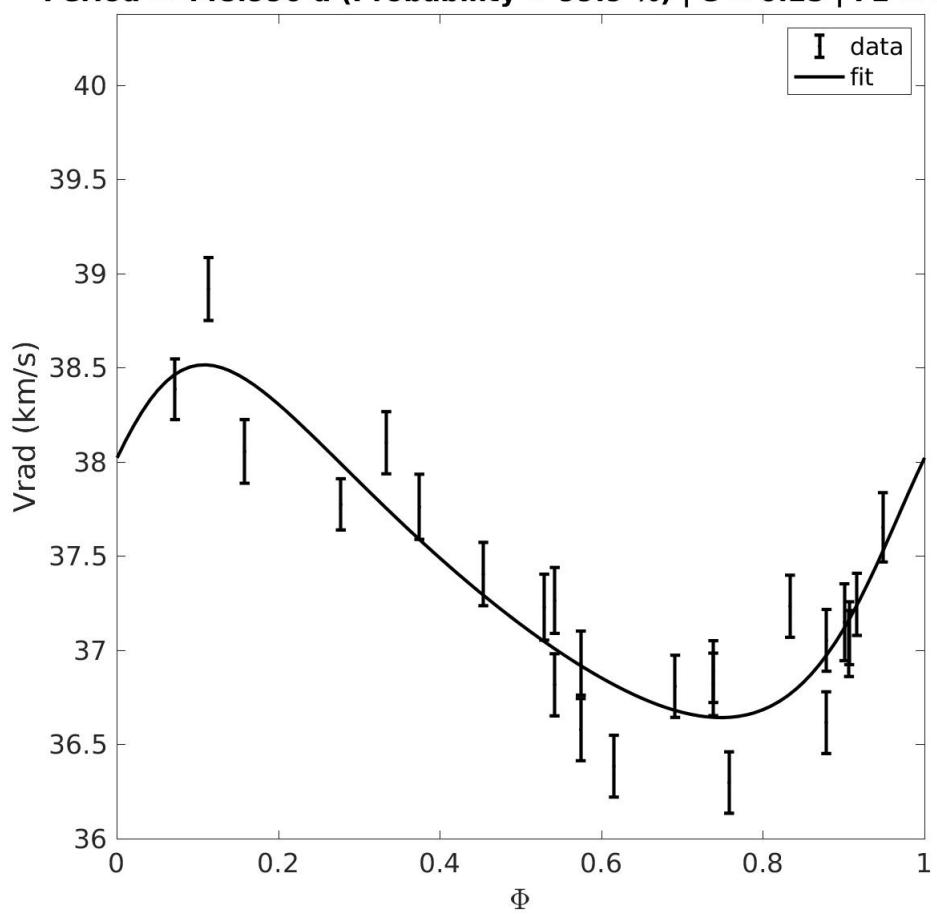
4.2.73 Source 389

**Grvs = 6.08 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 903.94 d | probaSpectro = 1.00000 | obsUncertainty = 5.66
Period = 24.006 d (Probability = 99.9 %) | e = 0.58 | F2 = -1.11**



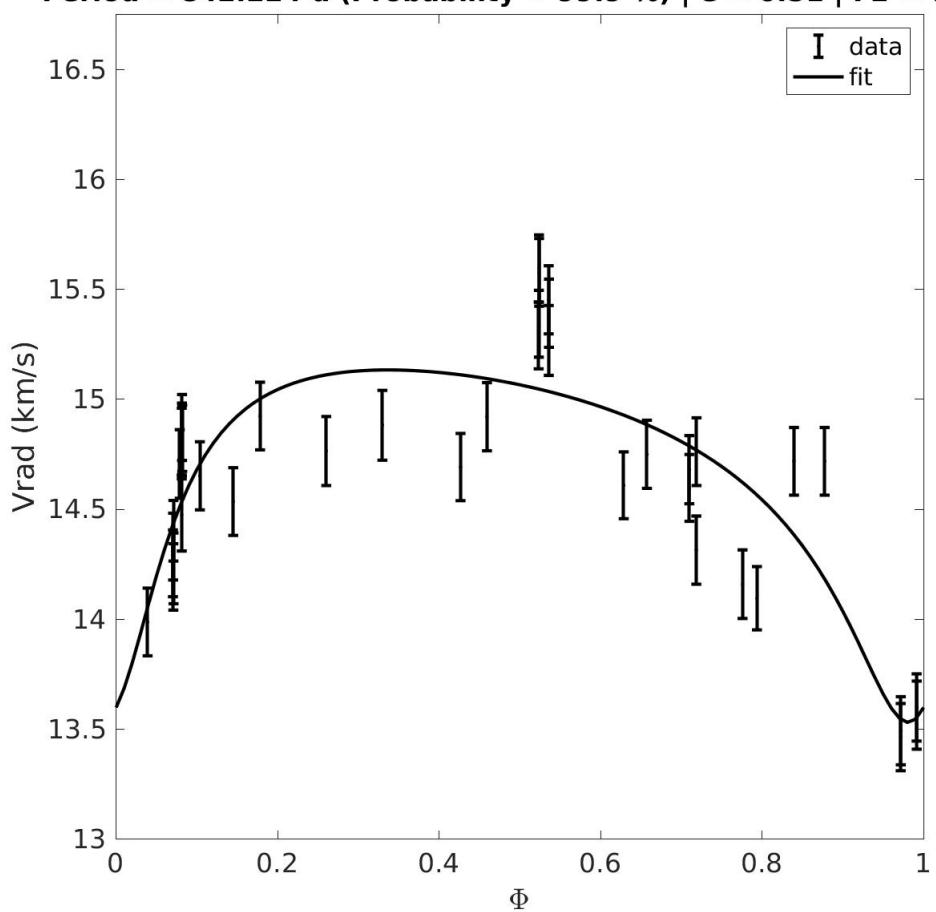
4.2.74 Source 390

**Grvs = 4.04 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.75
T = 919.37 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 448.990 d (Probability = 99.9 %) | e = 0.25 | F2 = 4.27**

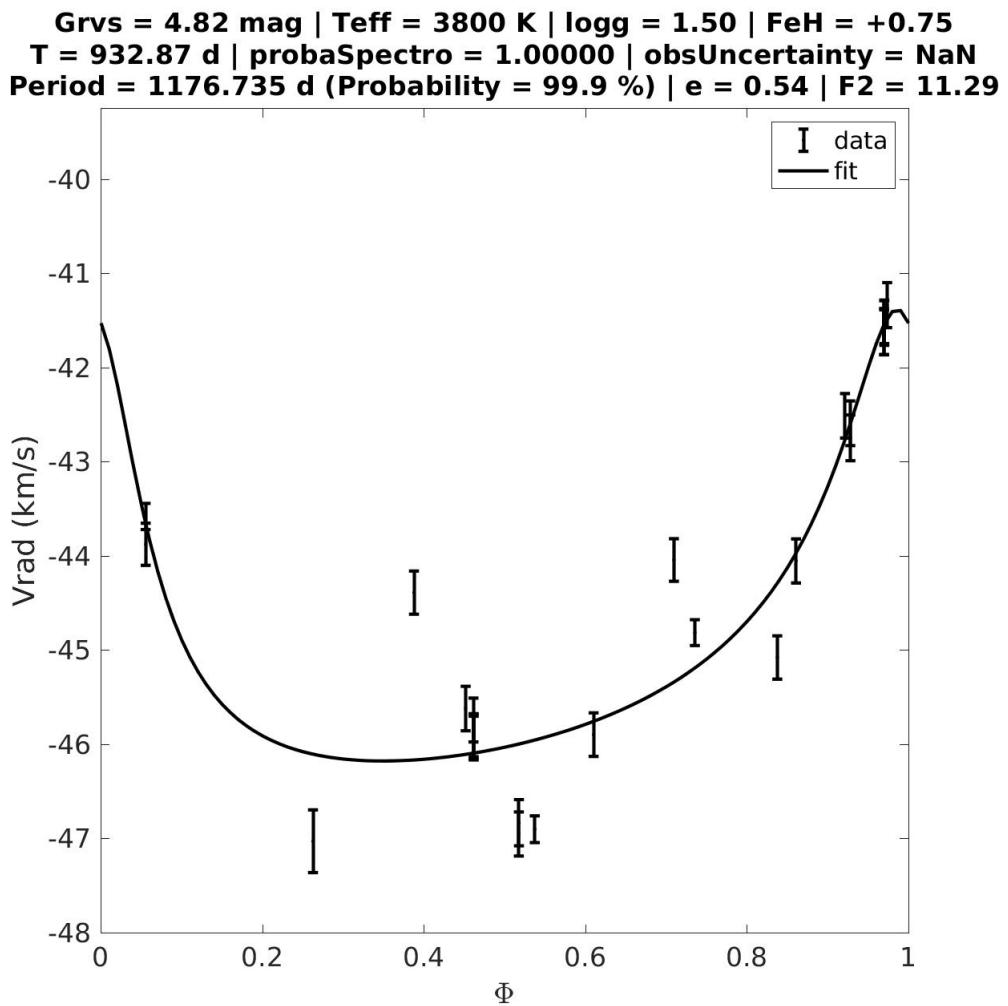


4.2.75 Source 391

**Grvs = 4.73 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.75
T = 870.31 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 842.224 d (Probability = 99.9 %) | e = 0.51 | F2 = 7.69**

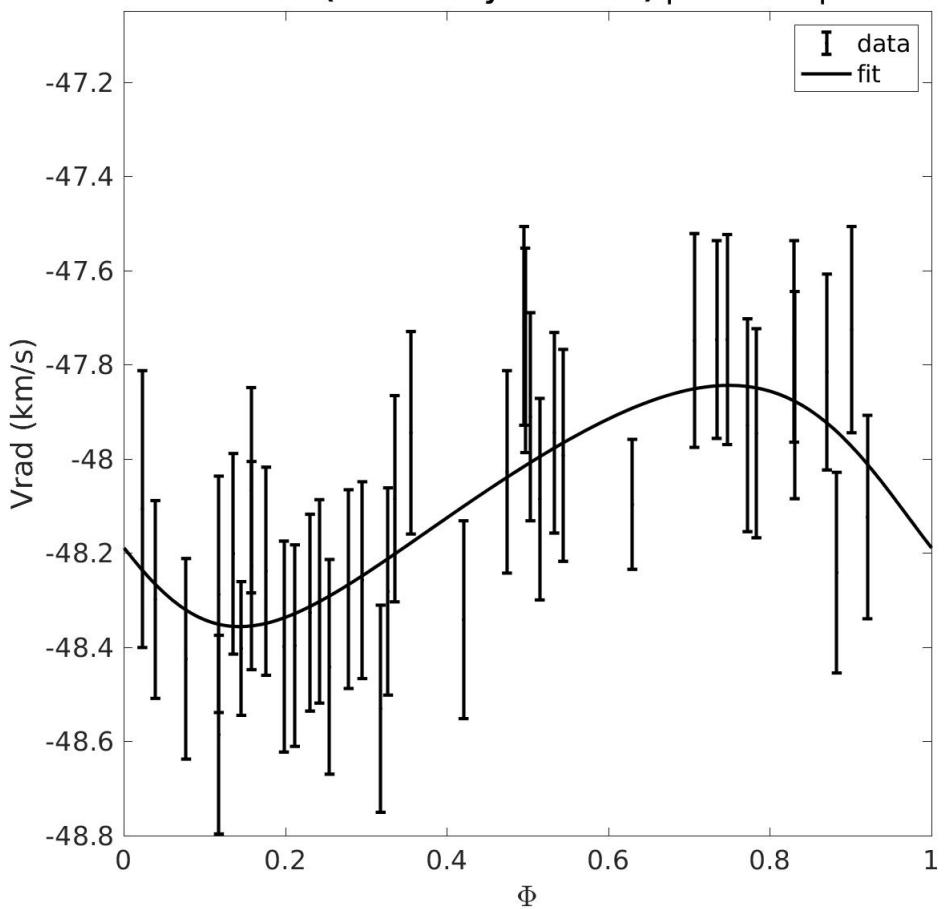


4.2.76 Source 392

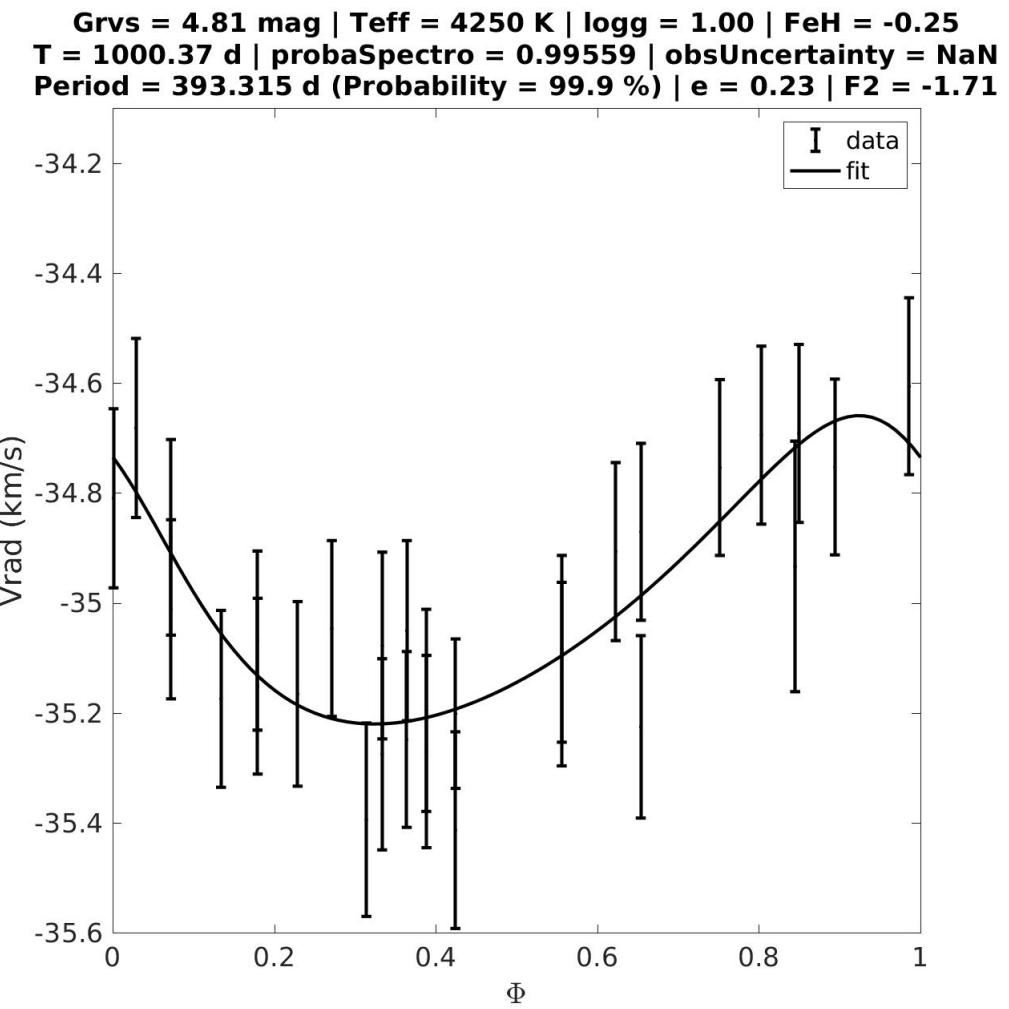


4.2.77 Source 393

**Grvs = 3.94 mag | Teff = 4500 K | logg = 0.00 | FeH = -0.75
T = 994.37 d | probaSpectro = 0.94112 | obsUncertainty = NaN
Period = 1.823 d (Probability = 99.9 %) | e = 0.18 | F2 = -1.86**

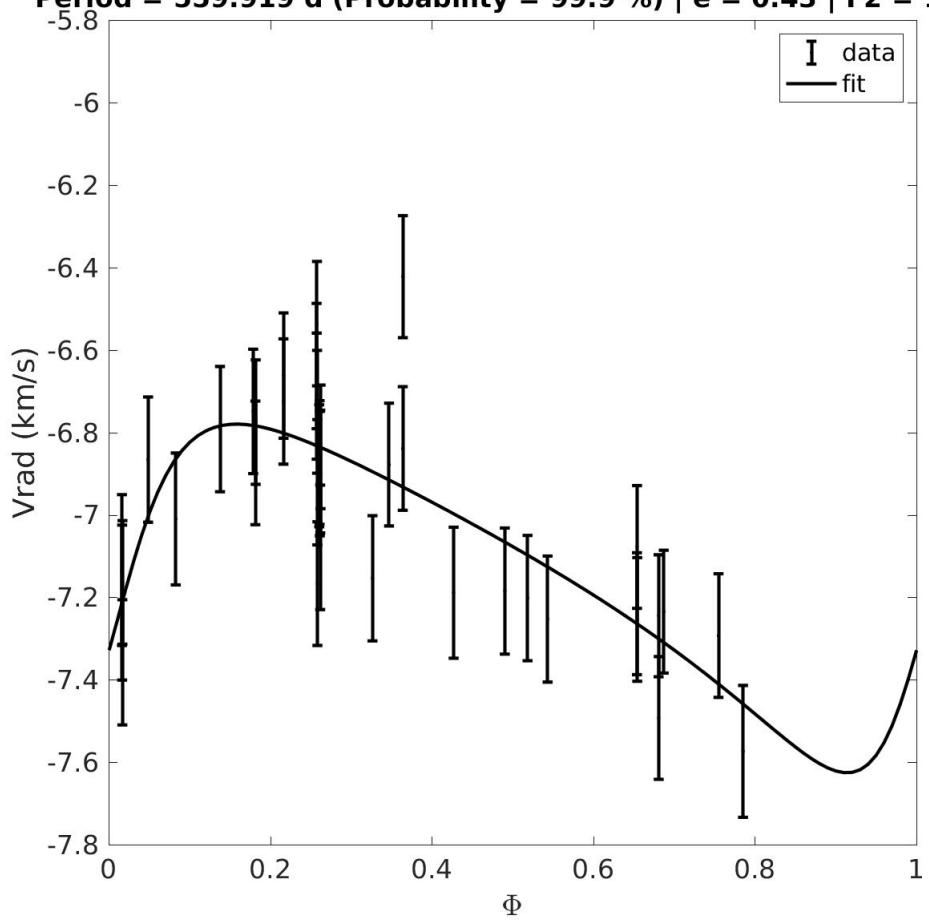


4.2.78 Source 394



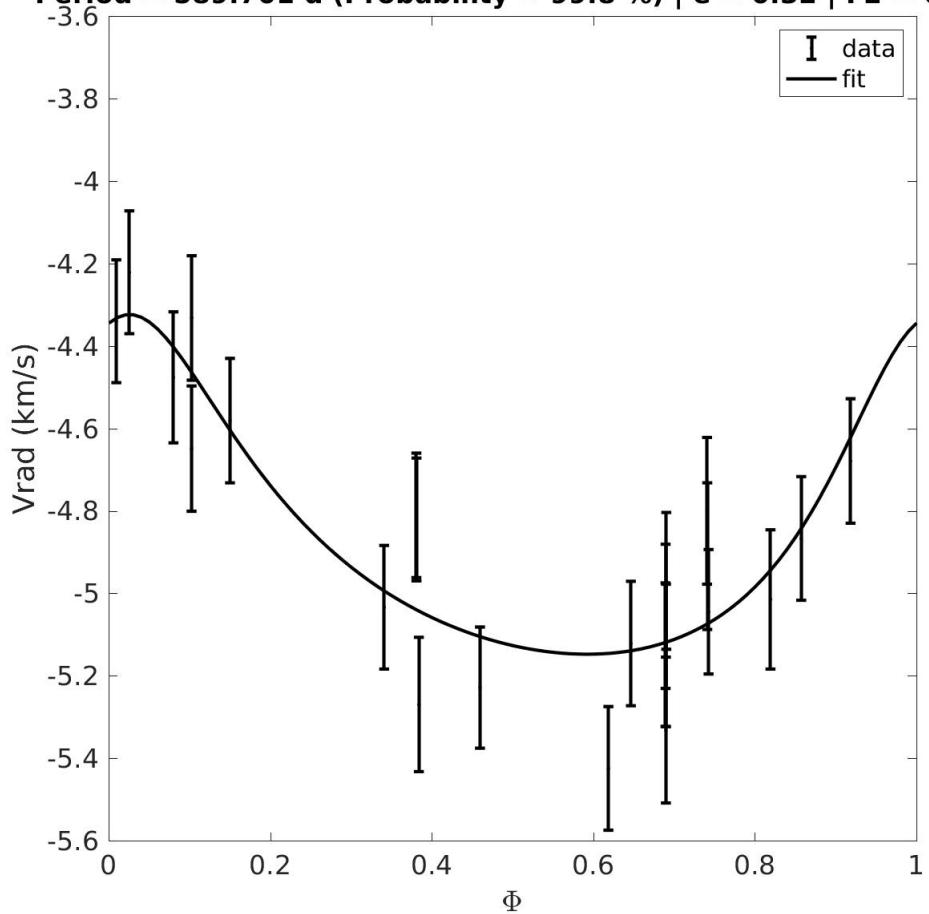
4.2.79 Source 395

**Grvs = 5.34 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.50
T = 990.62 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 559.919 d (Probability = 99.9 %) | e = 0.43 | F2 = 1.02**



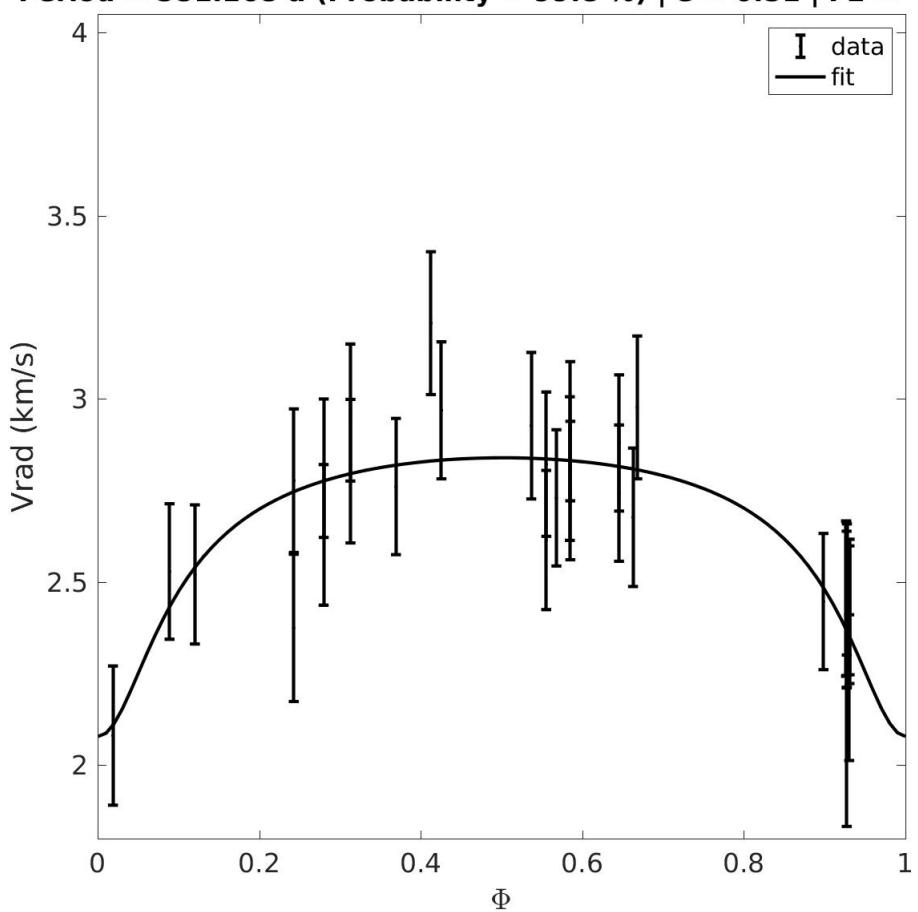
4.2.80 Source 396

**Grvs = 4.84 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 999.27 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 589.701 d (Probability = 99.8 %) | e = 0.32 | F2 = 0.38**



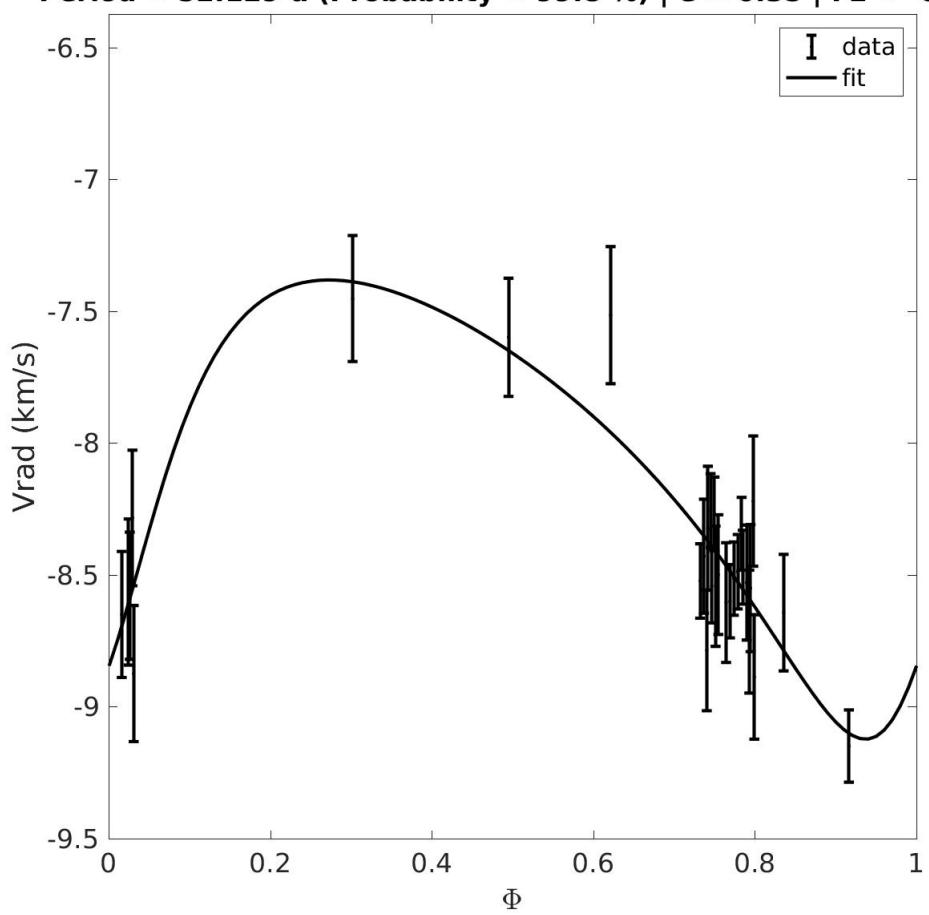
4.2.81 Source 397

**Grvs = 5.45 mag | Teff = 5000 K | logg = 1.50 | FeH = +0.00
T = 1012.08 d | probaSpectro = 0.99706 | obsUncertainty = NaN
Period = 581.168 d (Probability = 99.8 %) | e = 0.51 | F2 = -1.48**

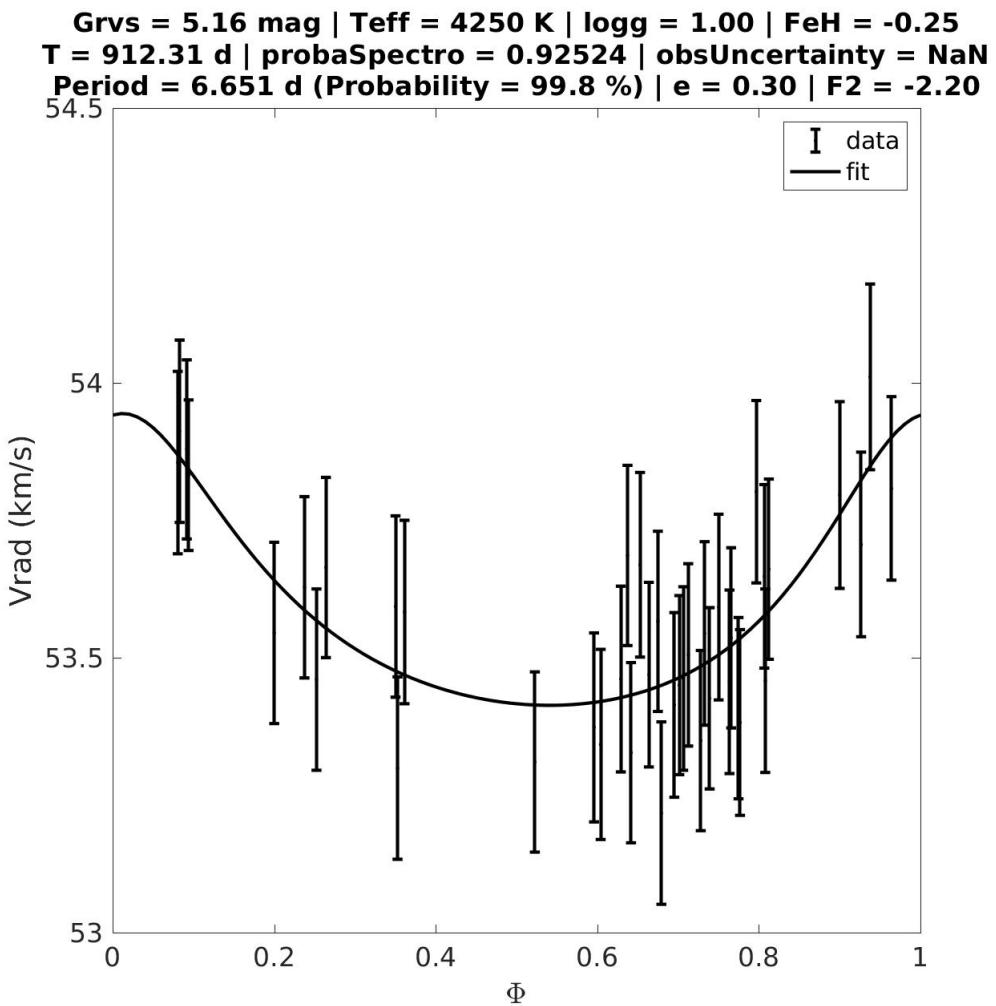


4.2.82 Source 398

**Grvs = 4.36 mag | Teff = 3700 K | logg = 1.00 | FeH = +0.00
T = 833.62 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 52.129 d (Probability = 99.8 %) | e = 0.35 | F2 = -0.05**

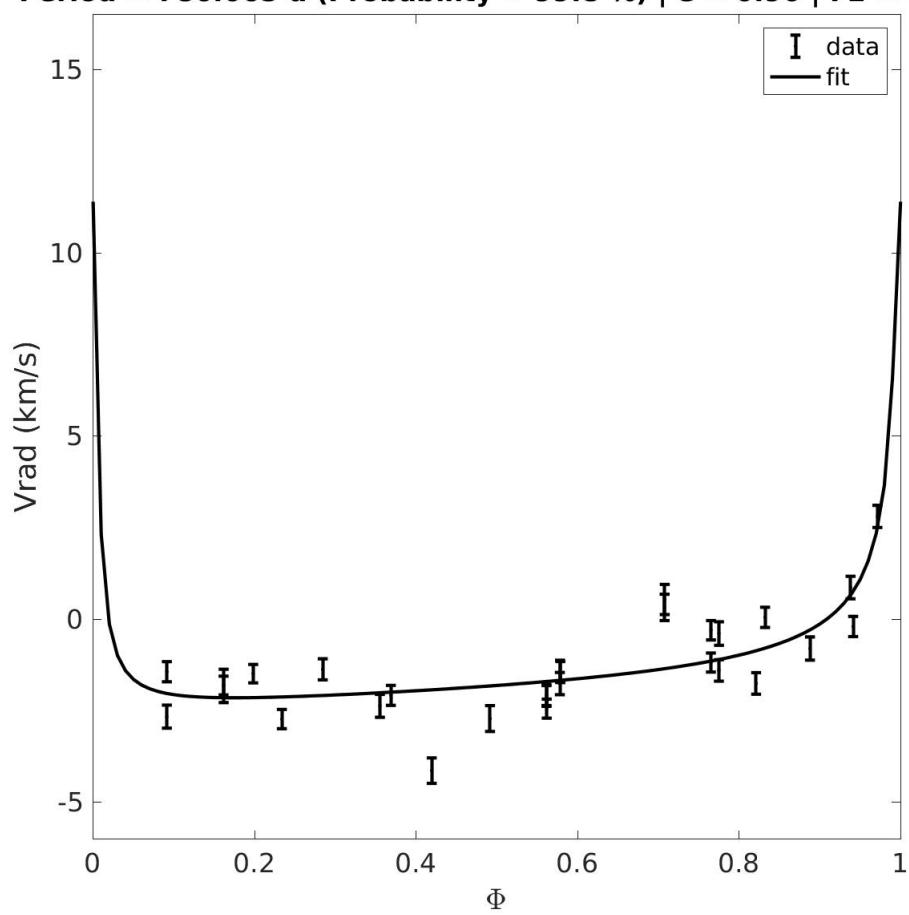


4.2.83 Source 399

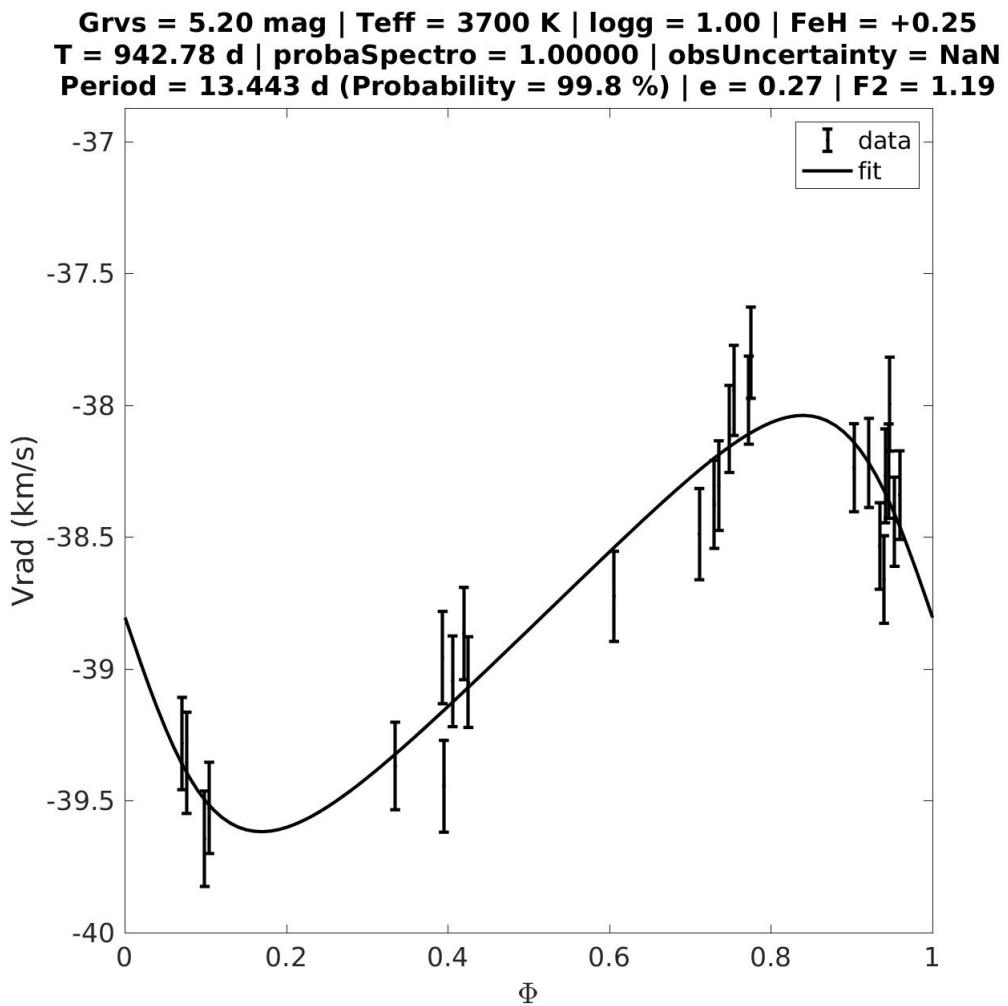


4.2.84 Source 400

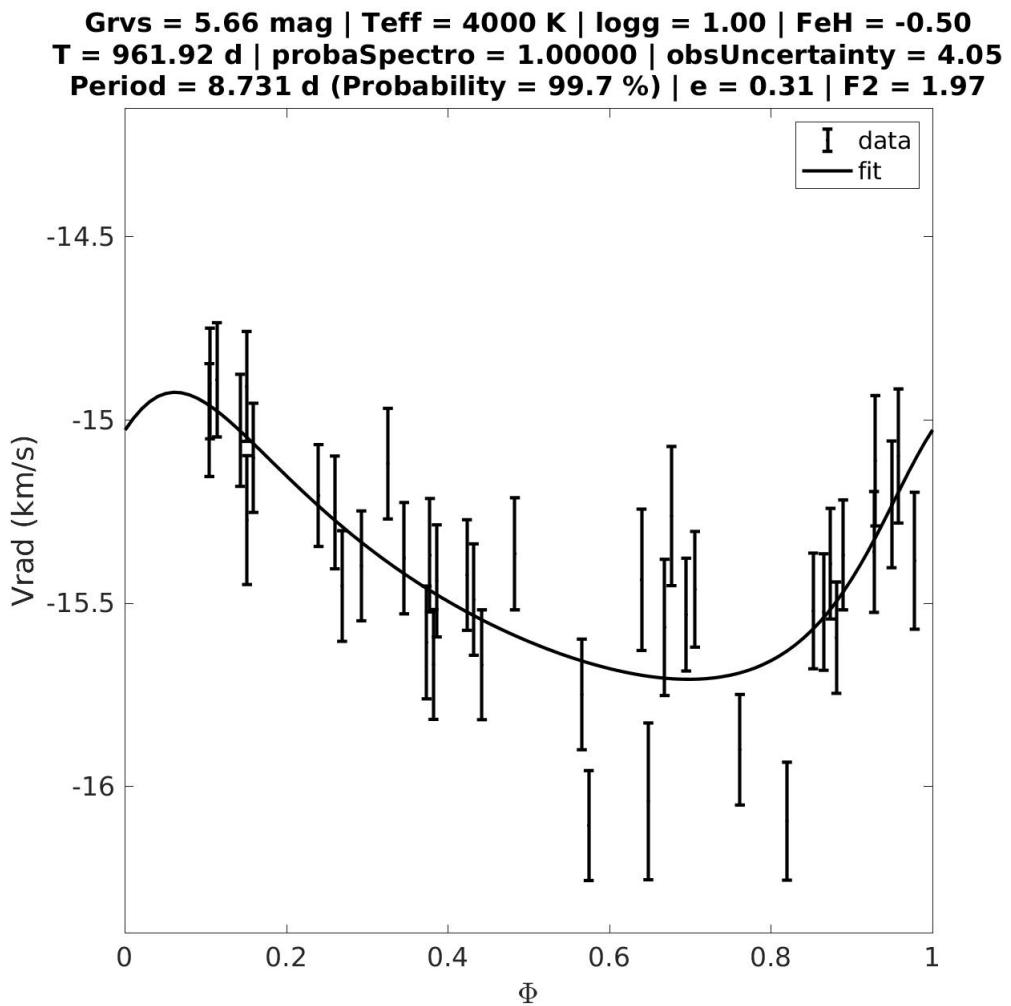
**Grvs = 8.37 mag | Teff = 5250 K | logg = 5.00 | FeH = +0.25
T = 993.19 d | probaSpectro = 1.00000 | obsUncertainty = 16.28
Period = 786.065 d (Probability = 99.8 %) | e = 0.90 | F2 = 4.56**



4.2.85 Source 401

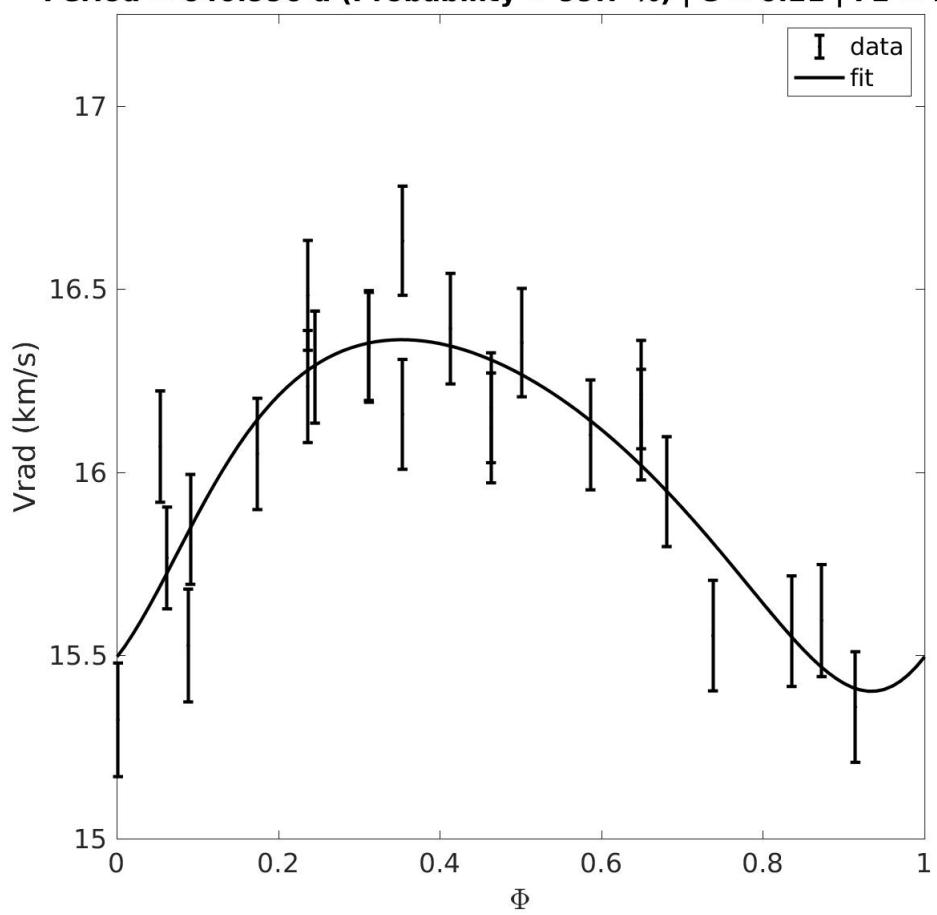


4.2.86 Source 402



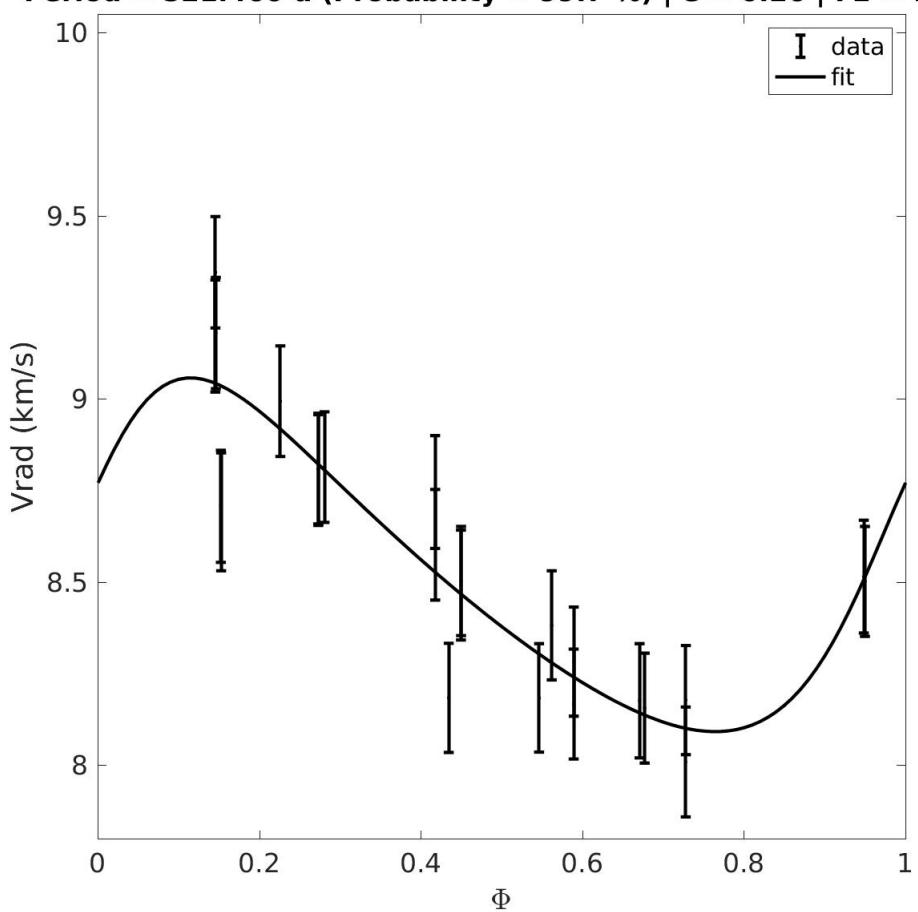
4.2.87 Source 403

**Grvs = 5.77 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.50
T = 874.11 d | probaSpectro = 1.00000 | obsUncertainty = 5.87
Period = 640.996 d (Probability = 99.7 %) | e = 0.21 | F2 = 1.36**



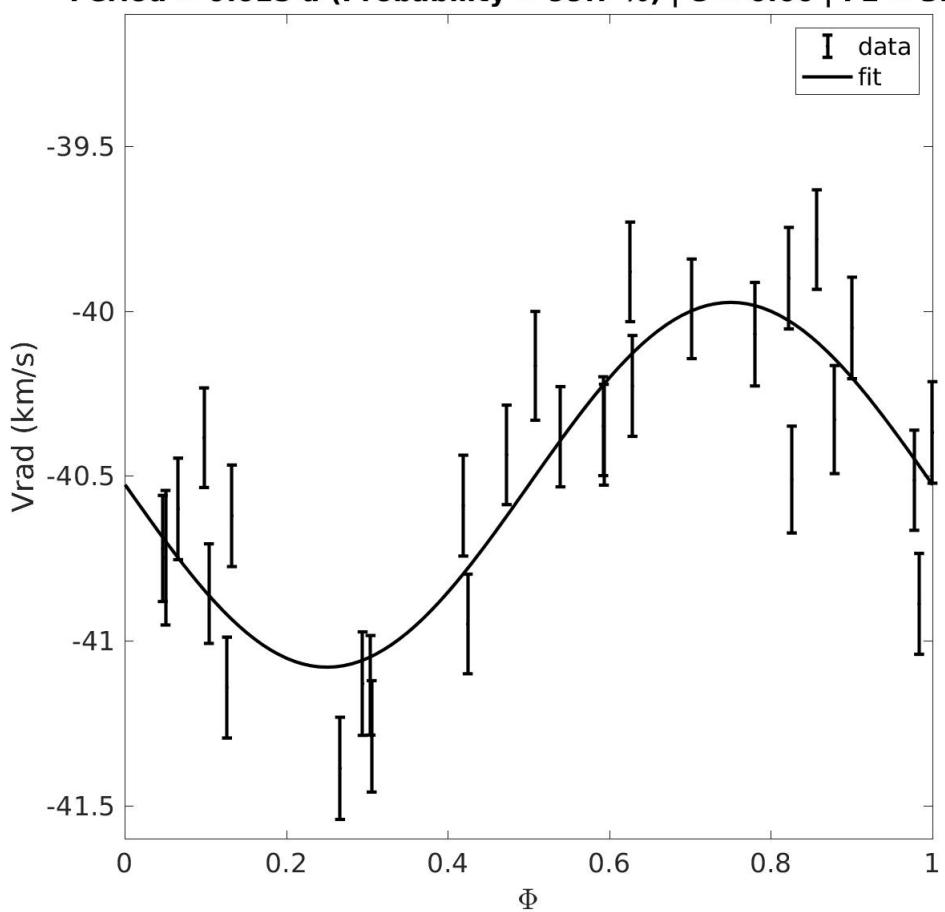
4.2.88 Source 404

**Grvs = 5.25 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.50
T = 897.37 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 521.460 d (Probability = 99.7 %) | e = 0.26 | F2 = 1.00**

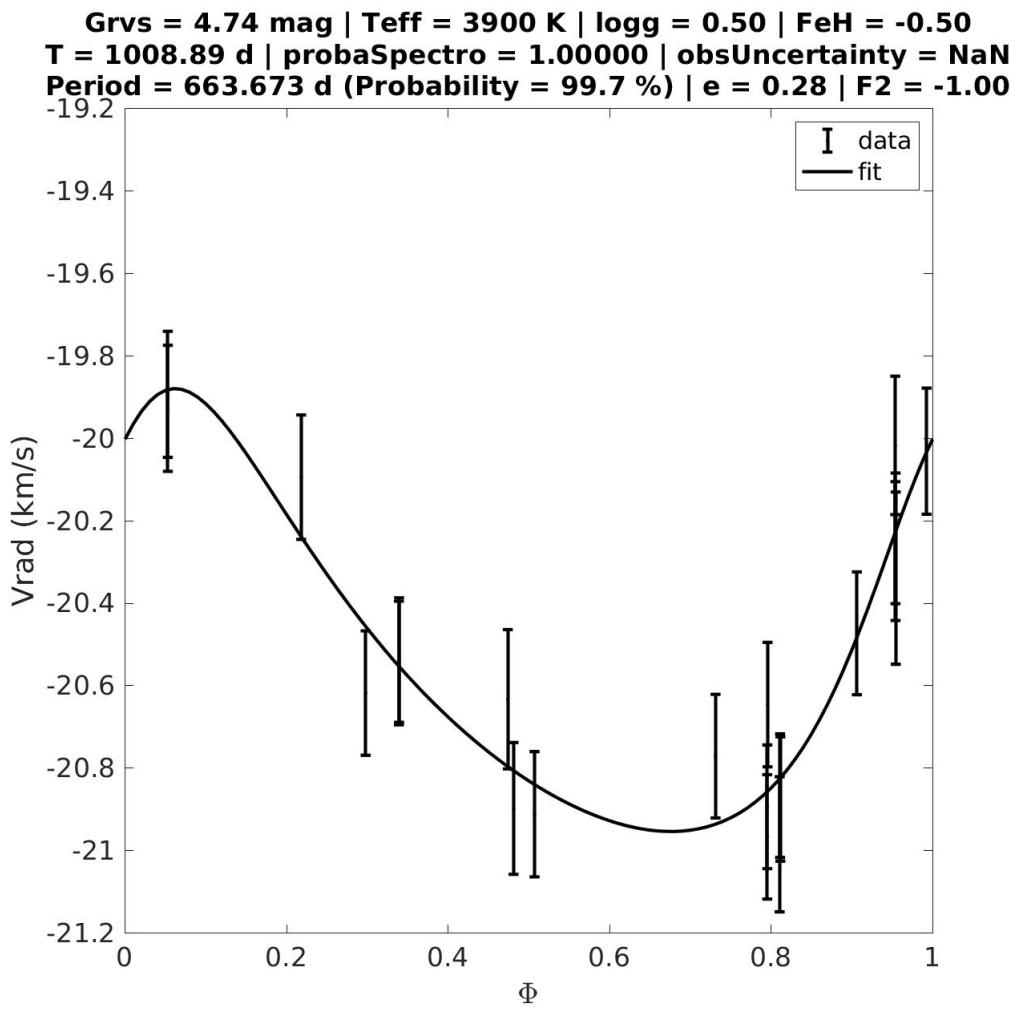


4.2.89 Source 405

**Grvs = 6.14 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 999.05 d | probaSpectro = 1.00000 | obsUncertainty = 7.92
Period = 0.615 d (Probability = 99.7 %) | e = 0.00 | F2 = 3.69**

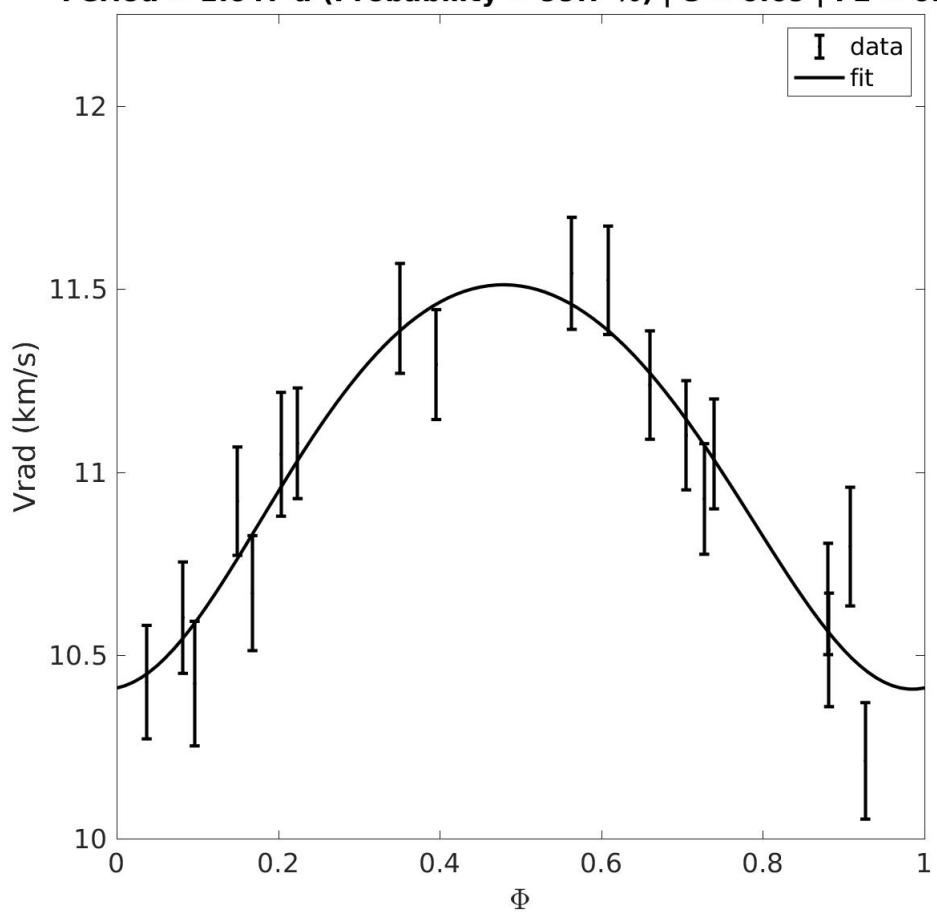


4.2.90 Source 406



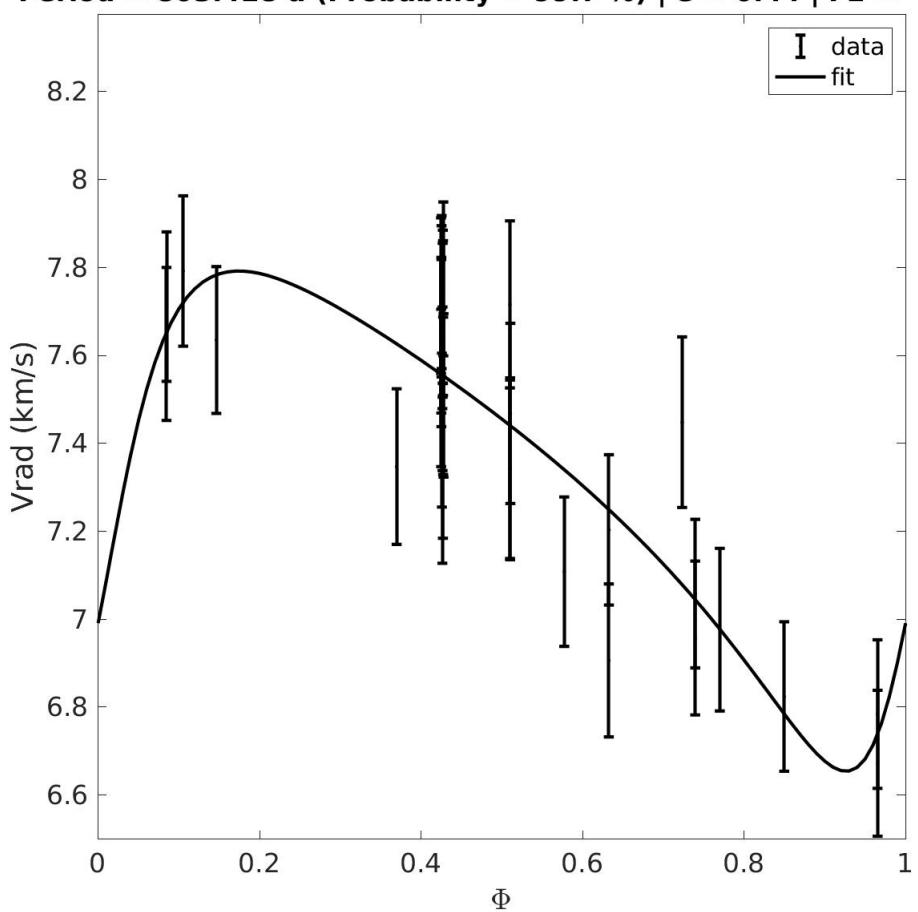
4.2.91 Source 407

**Grvs = 5.35 mag | Teff = 3900 K | logg = 0.50 | FeH = -1.00
T = 1022.64 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 1.647 d (Probability = 99.7 %) | e = 0.09 | F2 = 0.22**

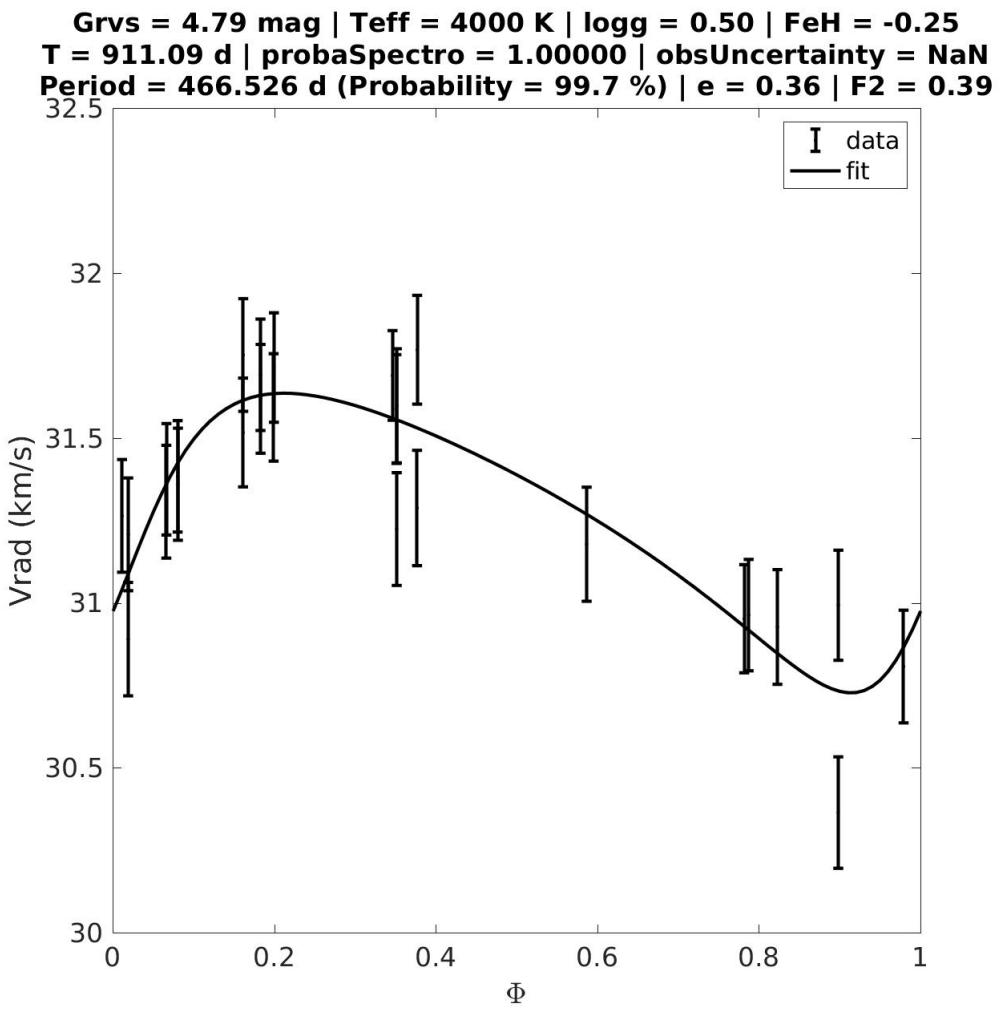


4.2.92 Source 408

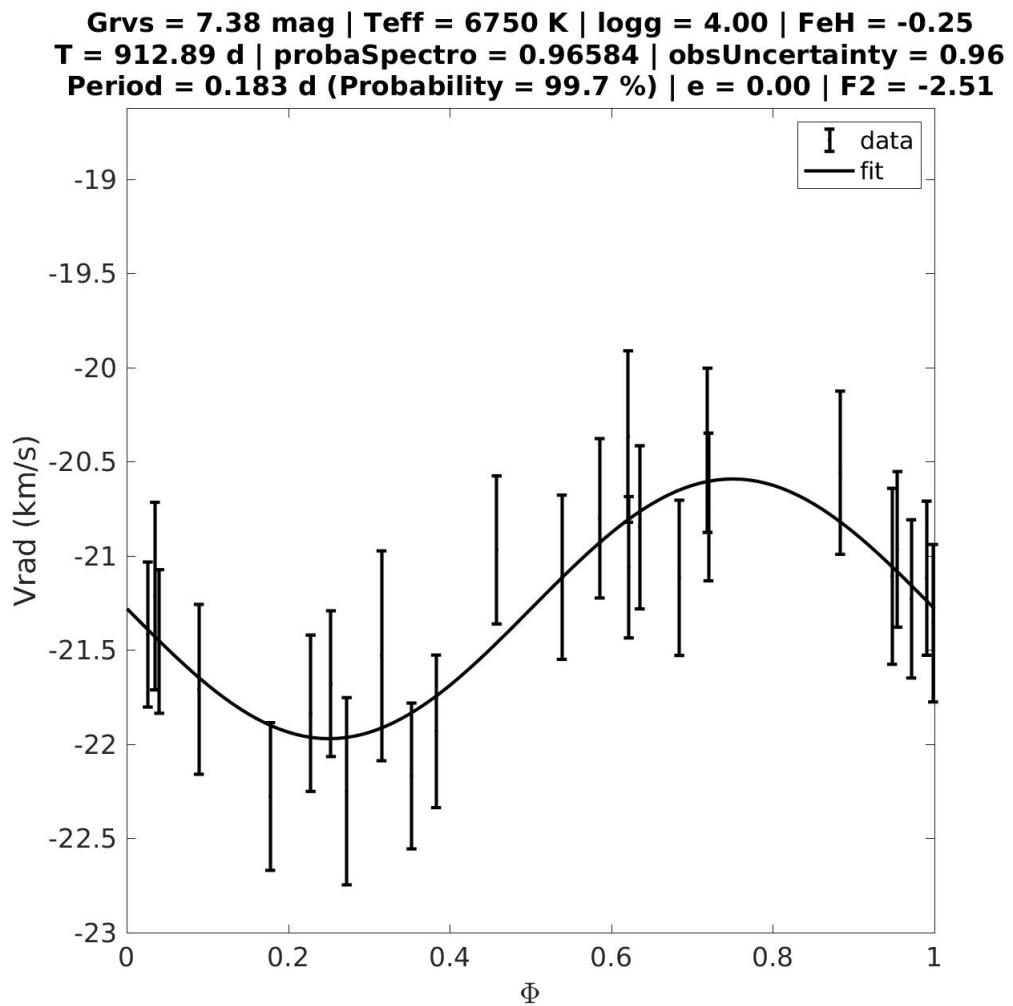
**Grvs = 4.04 mag | Teff = 3900 K | logg = 0.50 | FeH = -0.75
T = 1012.31 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 803.428 d (Probability = 99.7 %) | e = 0.44 | F2 = -0.16**



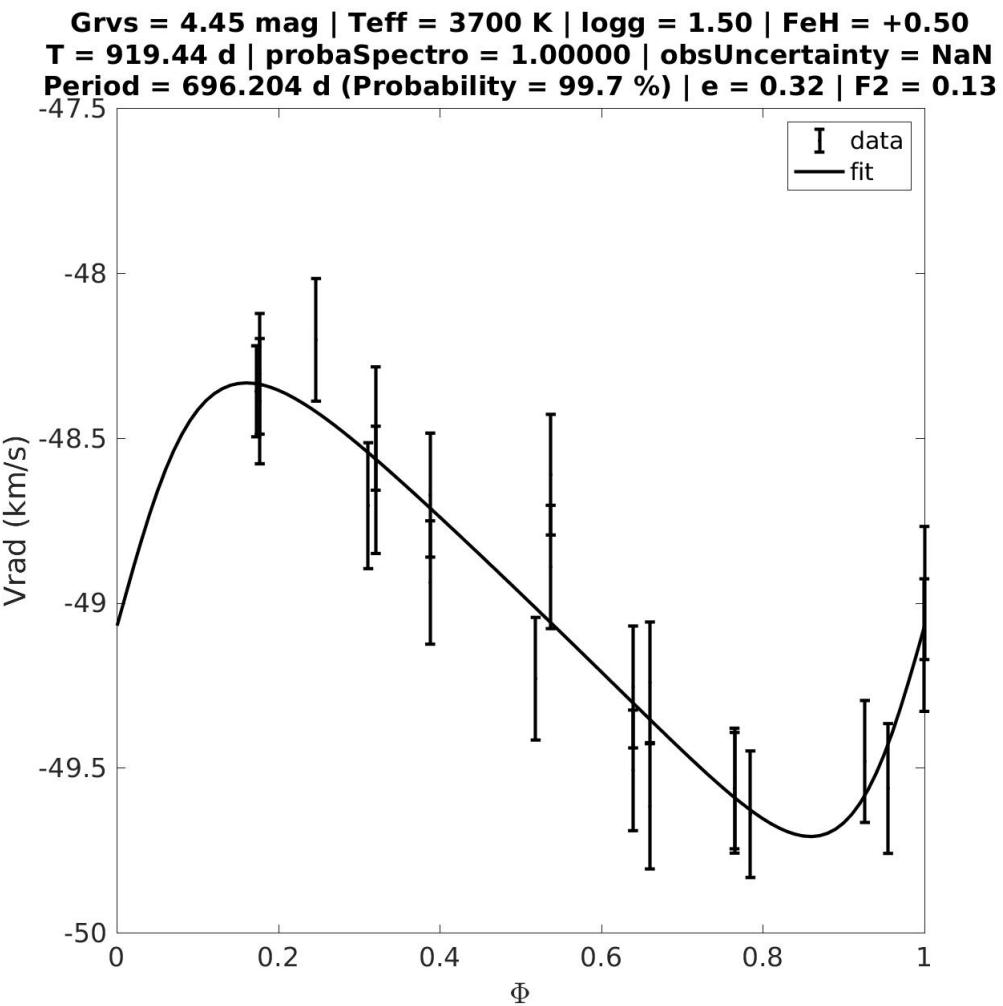
4.2.93 Source 409



4.2.94 Source 410

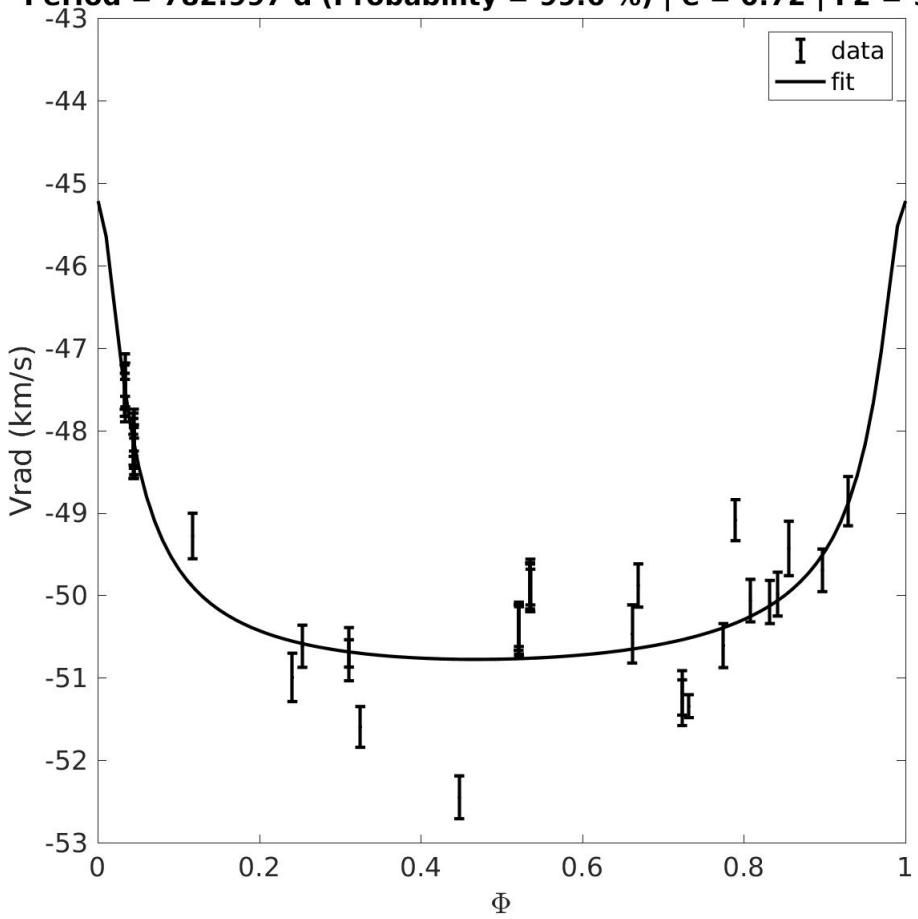


4.2.95 Source 411



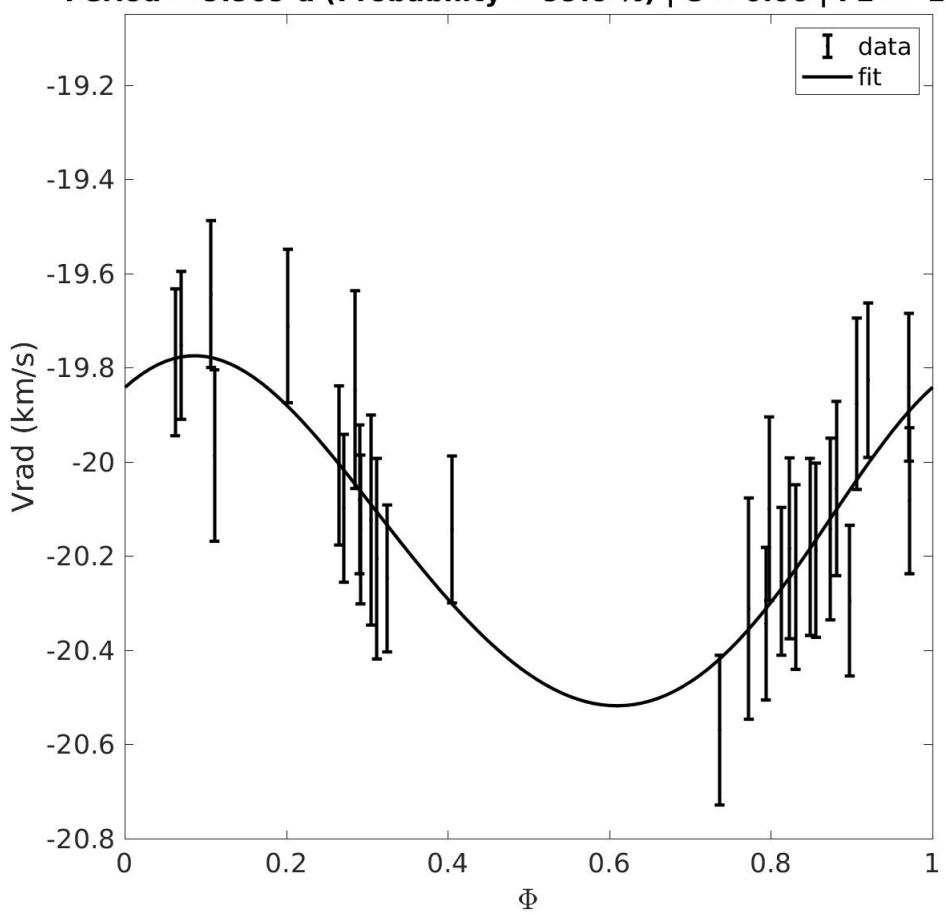
4.2.96 Source 412

**Grvs = 4.24 mag | Teff = 3100 K | logg = 3.00 | FeH = -1.50
T = 992.36 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 782.997 d (Probability = 99.6 %) | e = 0.72 | F2 = 9.98**



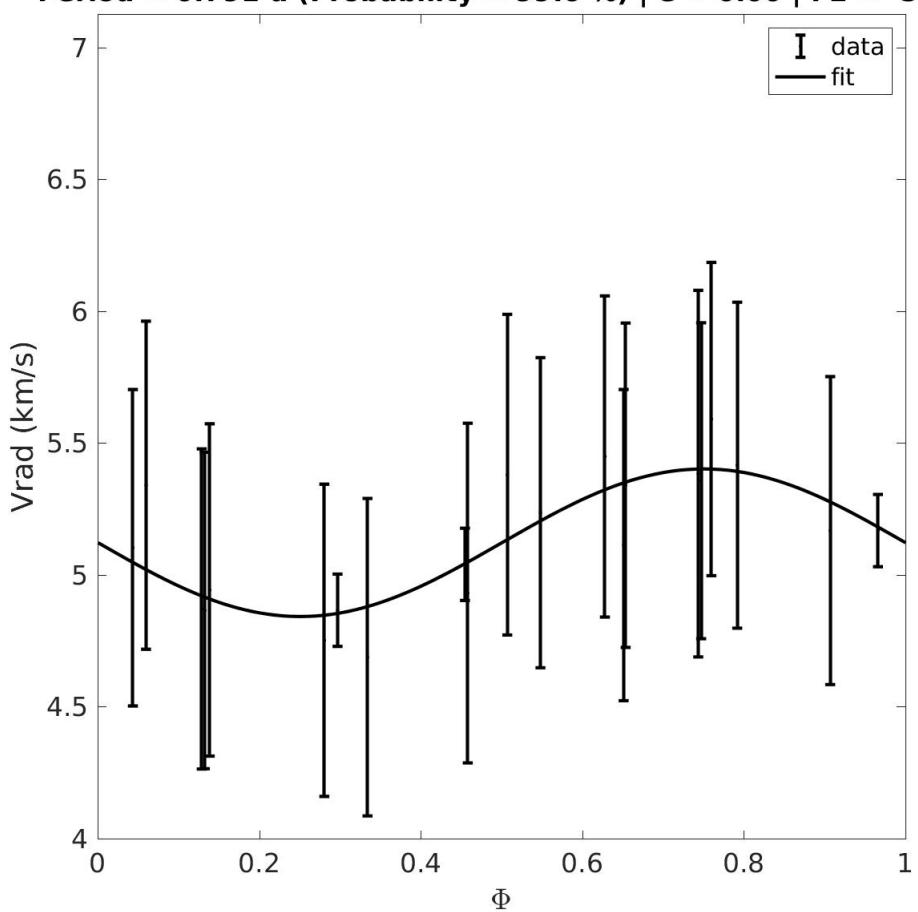
4.2.97 Source 413

**Grvs = 6.13 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 982.43 d | probaSpectro = 0.98526 | obsUncertainty = 1.21
Period = 9.909 d (Probability = 99.6 %) | e = 0.06 | F2 = -1.53**

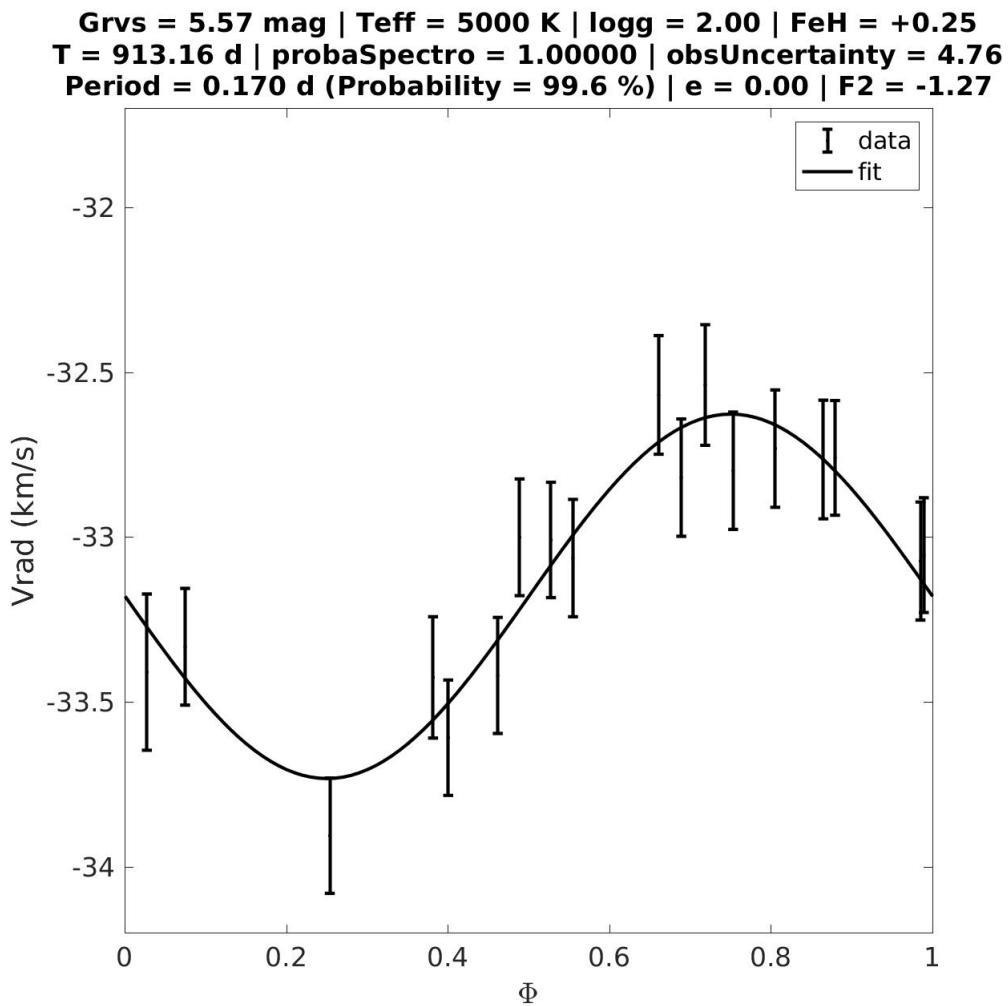


4.2.98 Source 414

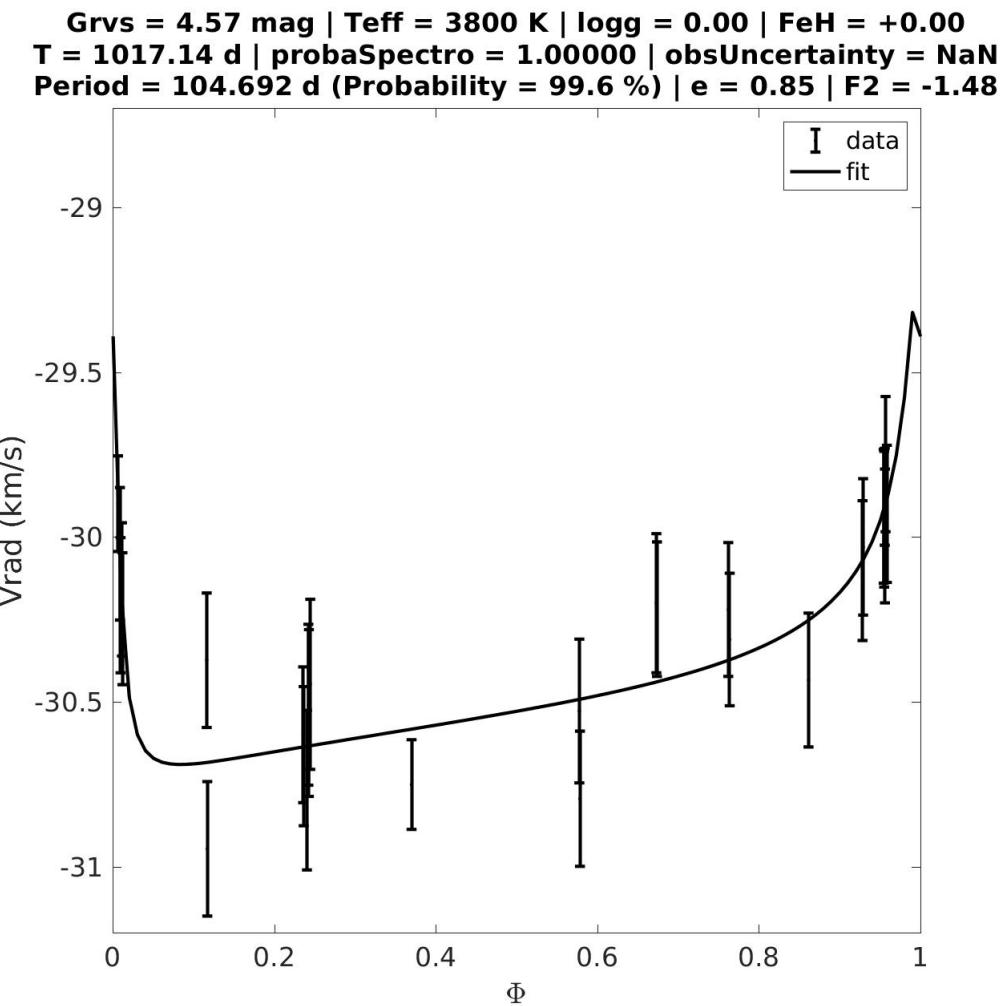
**Grvs = 4.44 mag | Teff = 6250 K | logg = 1.00 | FeH = +1.00
T = 817.65 d | probaSpectro = 0.00180 | obsUncertainty = NaN
Period = 0.791 d (Probability = 99.6 %) | e = 0.00 | F2 = -5.27**



4.2.99 Source 415

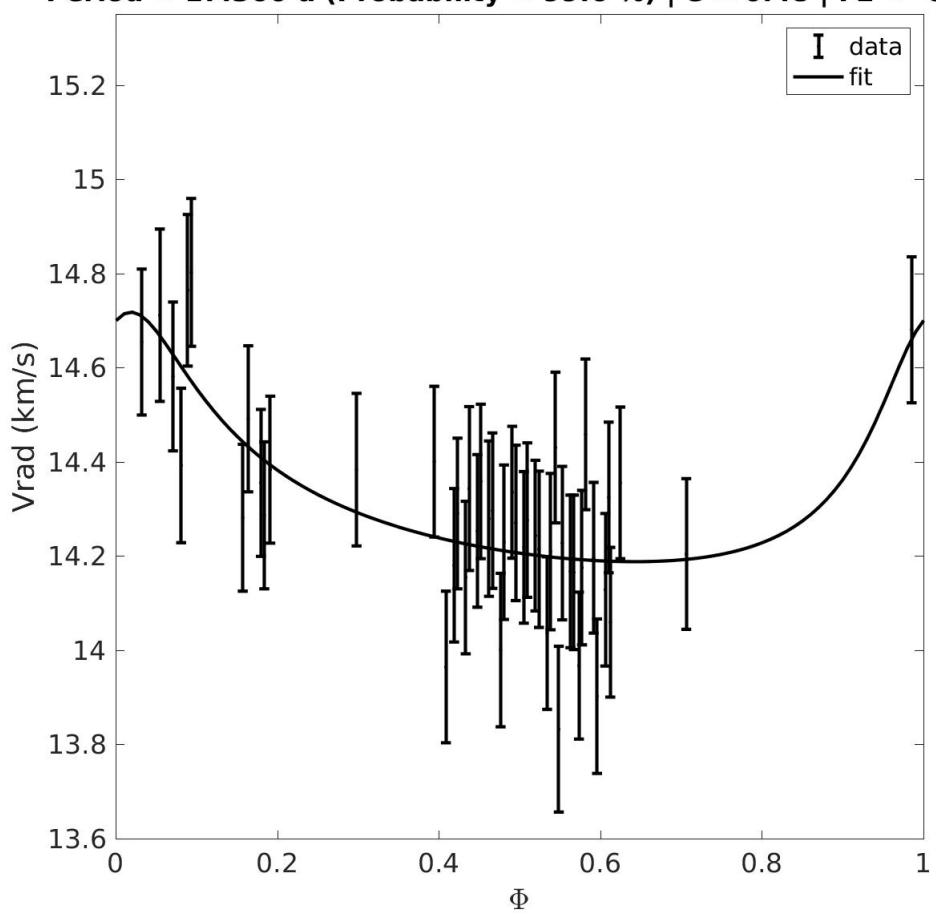


4.2.100 Source 416



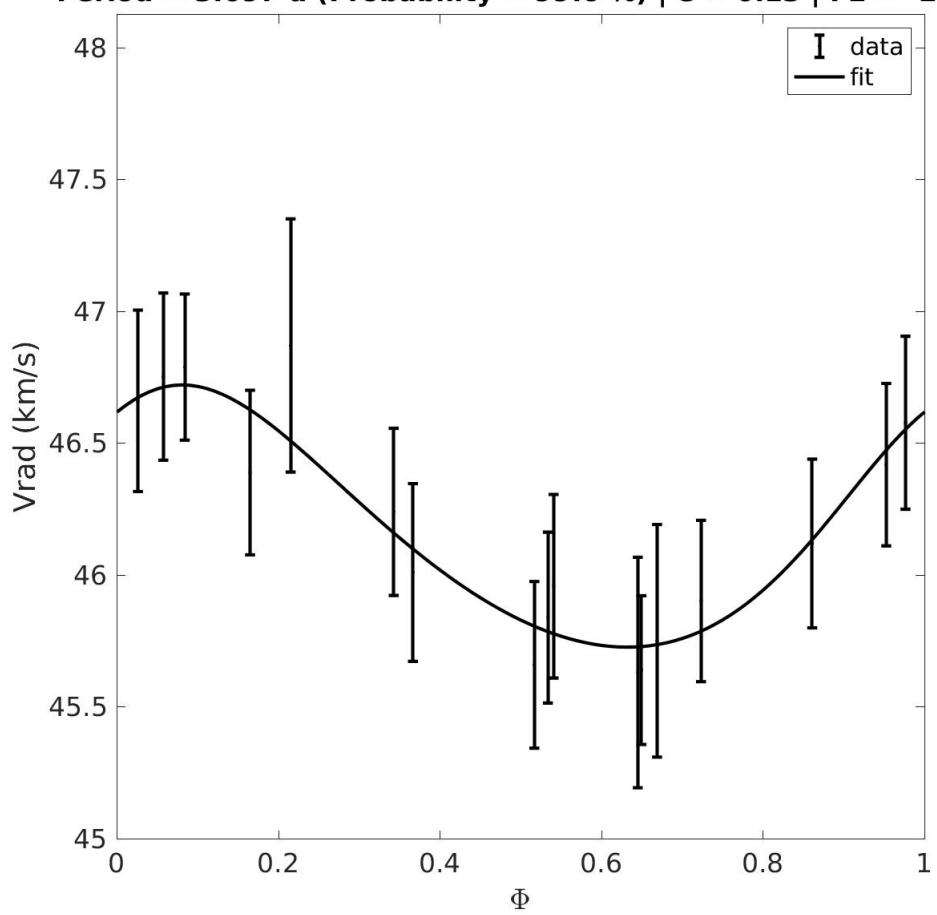
4.2.101 Source 417

**Grvs = 4.84 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 982.43 d | probaSpectro = 0.99793 | obsUncertainty = NaN
Period = 17.366 d (Probability = 99.6 %) | e = 0.48 | F2 = -0.81**



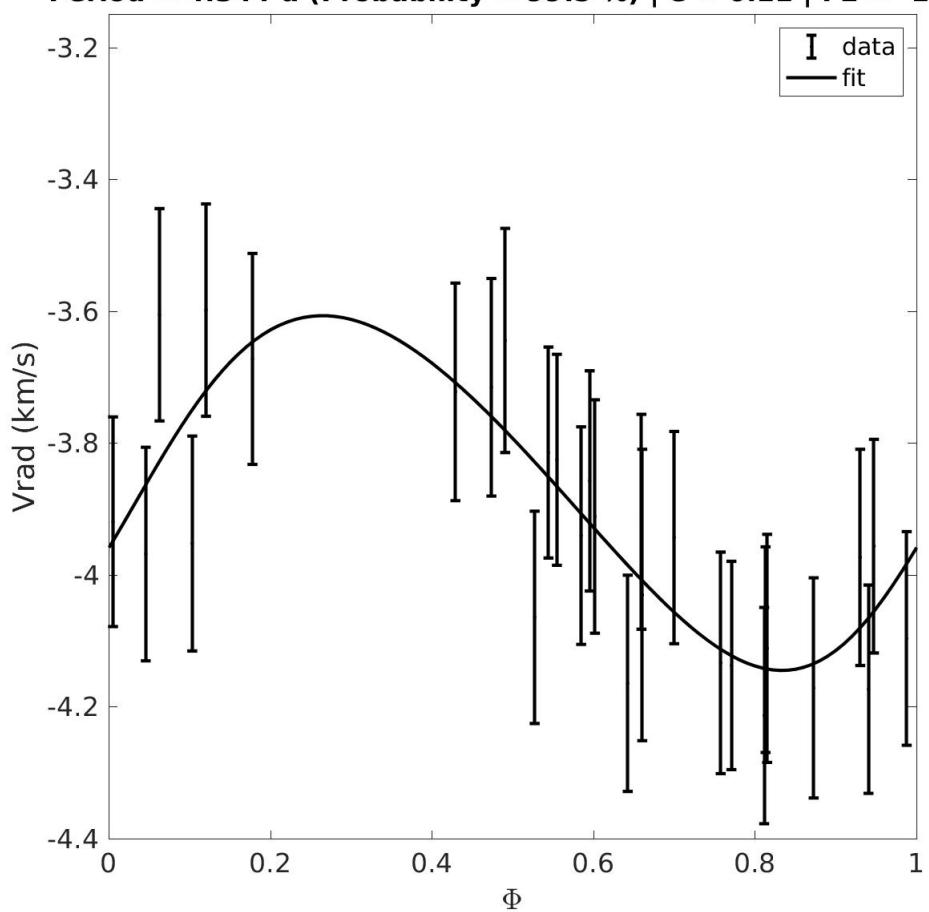
4.2.102 Source 418

**Grvs = 8.39 mag | Teff = 5500 K | logg = 4.00 | FeH = -0.25
T = 976.09 d | probaSpectro = 0.94833 | obsUncertainty = 0.81
Period = 3.097 d (Probability = 99.6 %) | e = 0.13 | F2 = -2.78**

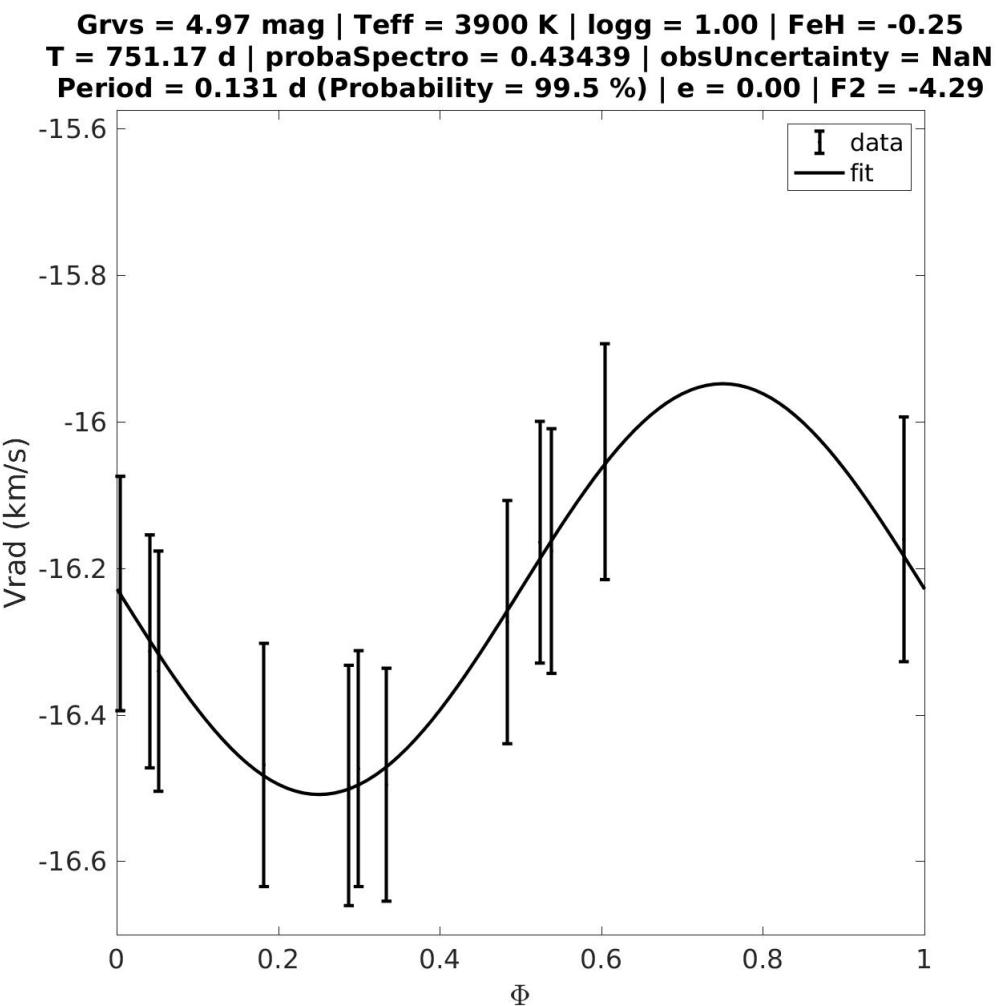


4.2.103 Source 419

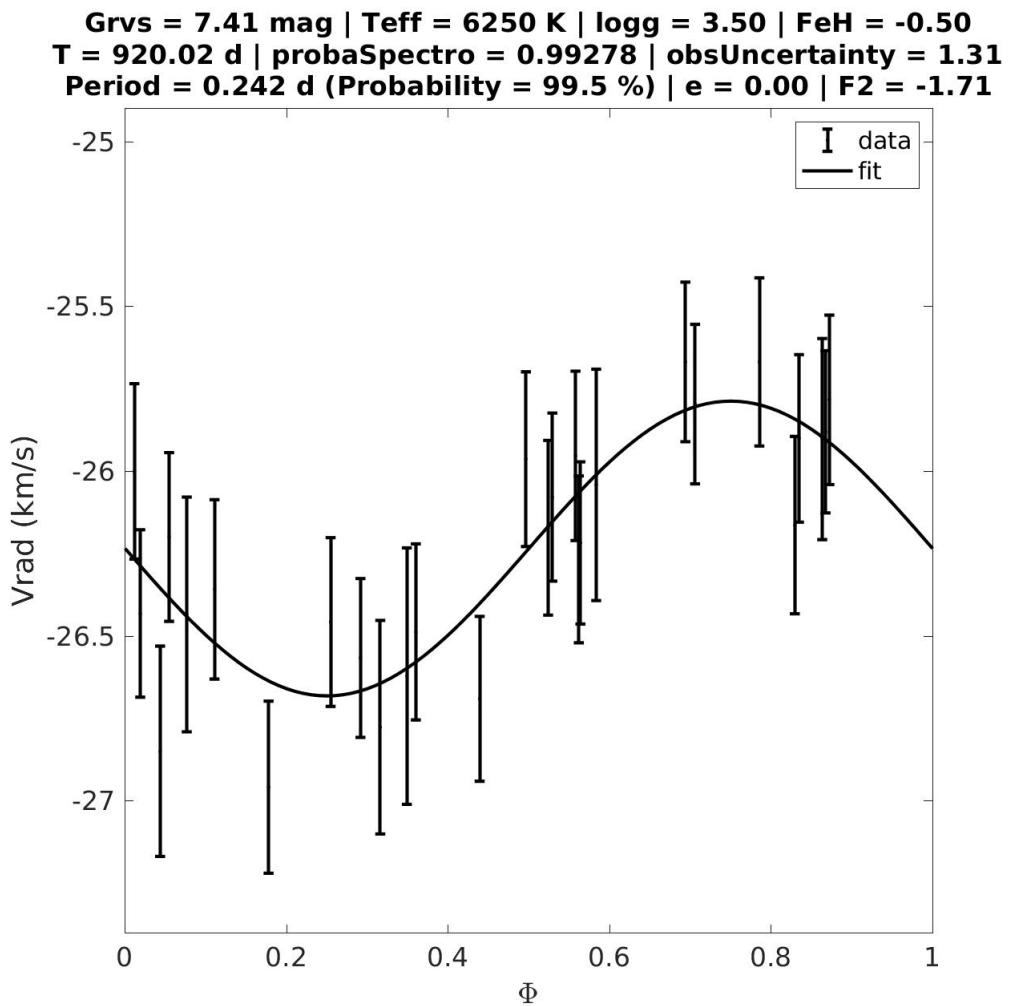
**Grvs = 4.53 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 509.50 d | probaSpectro = 0.83722 | obsUncertainty = NaN
Period = 4.344 d (Probability = 99.5 %) | e = 0.11 | F2 = -1.94**



4.2.104 Source 420

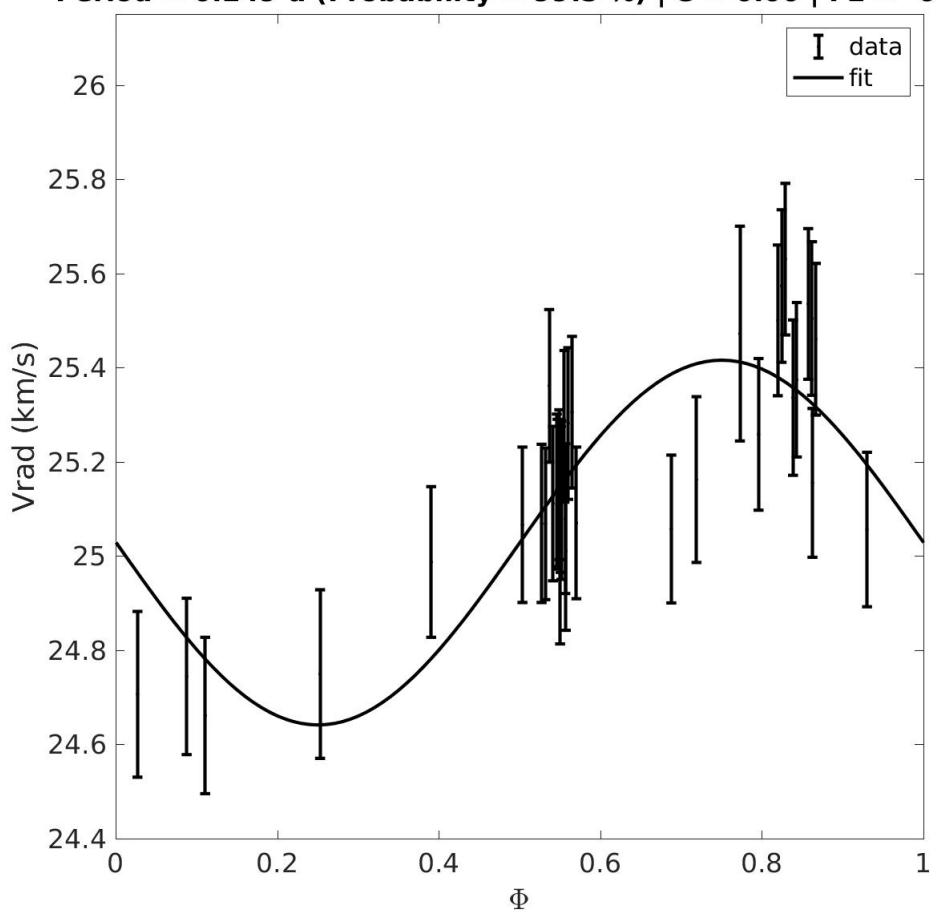


4.2.105 Source 421

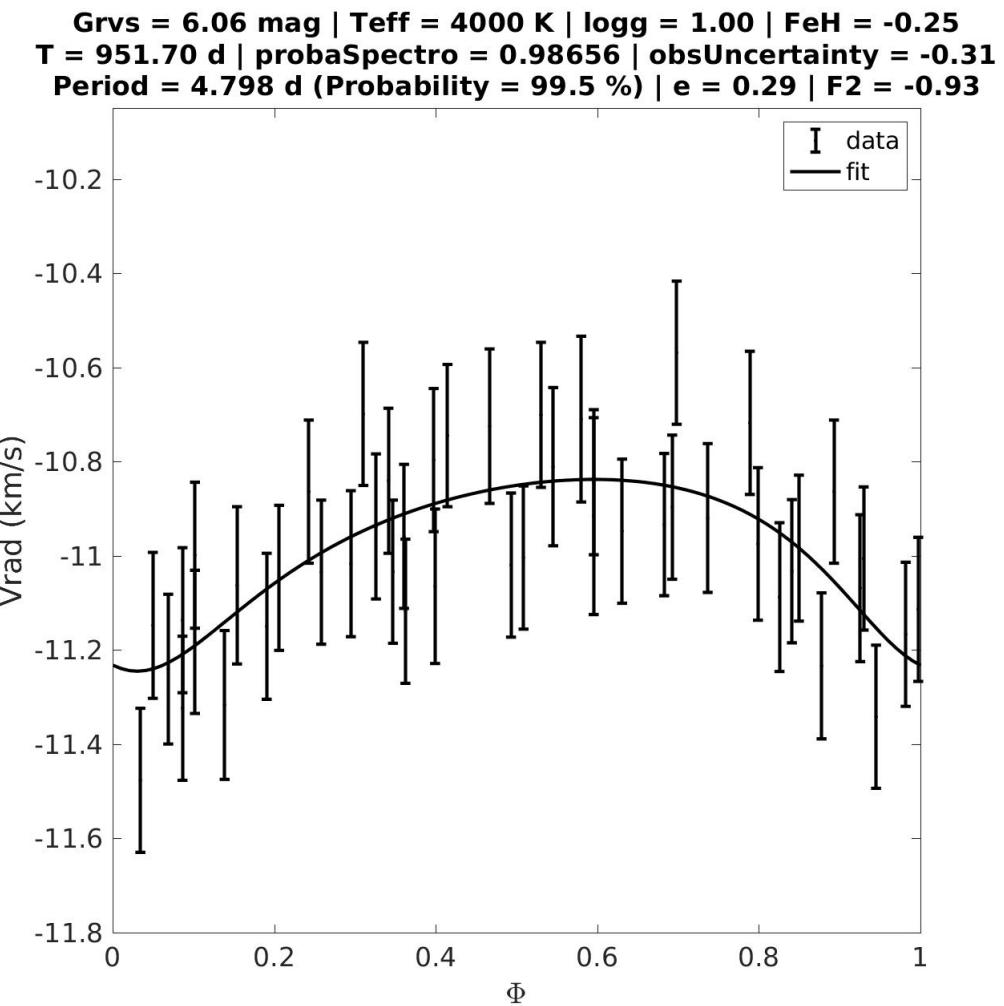


4.2.106 Source 422

**Grvs = 3.87 mag | Teff = 4250 K | logg = 1.50 | FeH = +0.00
T = 901.87 d | probaSpectro = 0.99987 | obsUncertainty = NaN
Period = 0.249 d (Probability = 99.5 %) | e = 0.00 | F2 = -0.28**

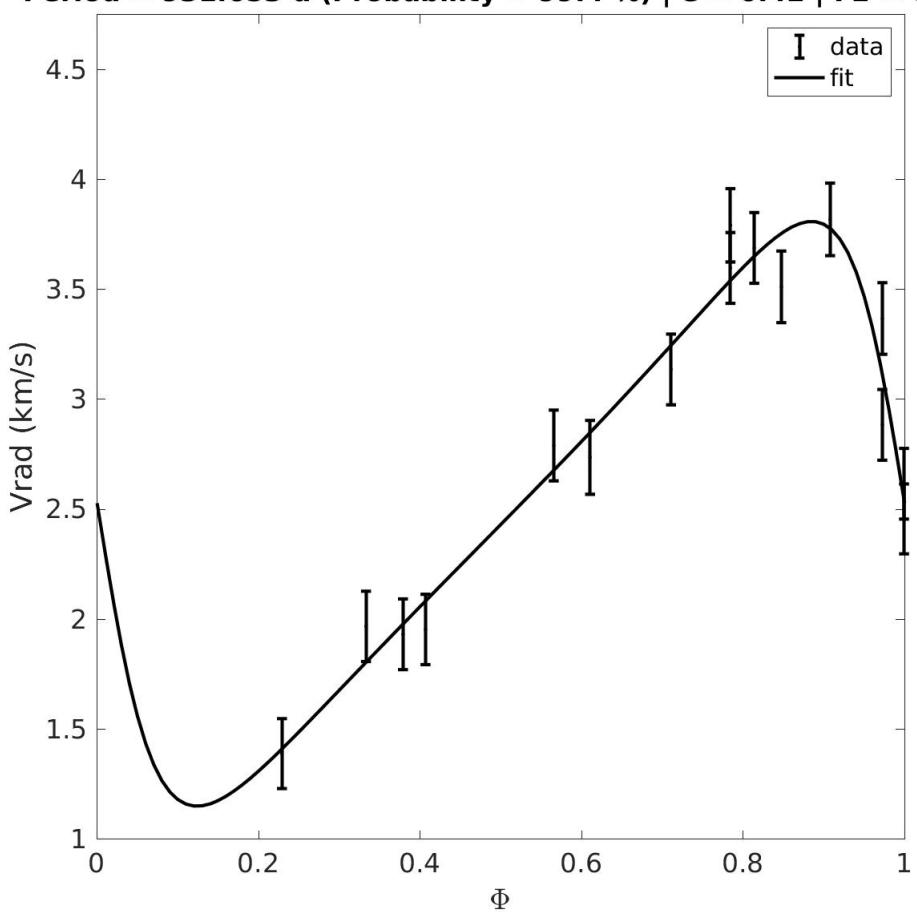


4.2.107 Source 423



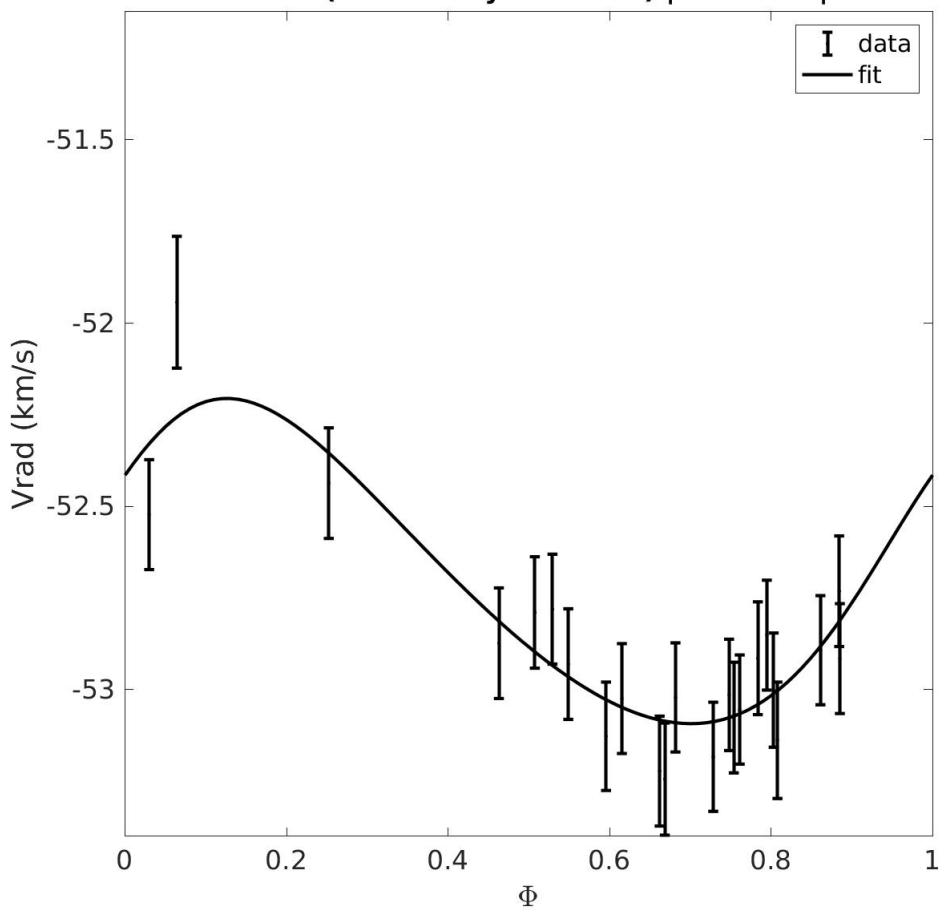
4.2.108 Source 424

**Grvs = 5.53 mag | Teff = 3800 K | logg = 1.00 | FeH = +0.25
T = 871.36 d | probaSpectro = 1.00000 | obsUncertainty = 8.51
Period = 931.653 d (Probability = 99.4 %) | e = 0.42 | F2 = 0.66**

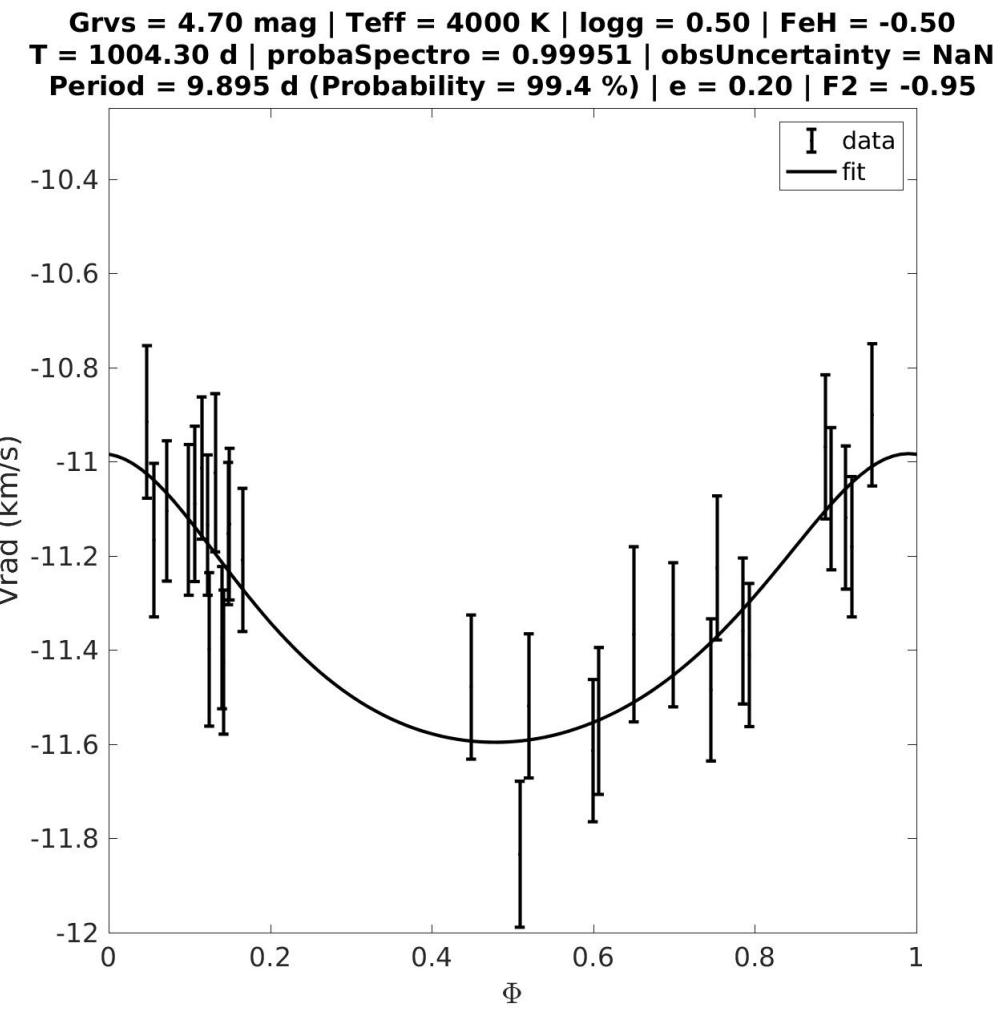


4.2.109 Source 425

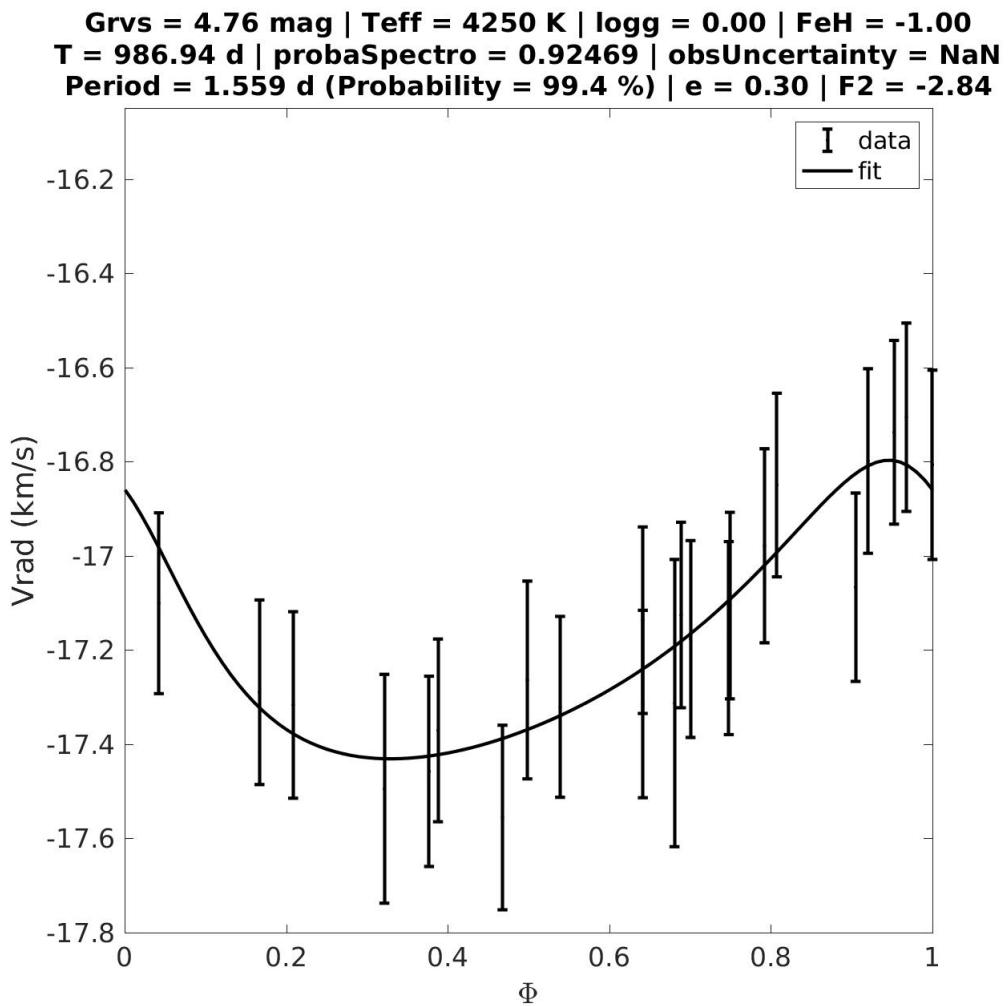
**Grvs = 5.39 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 925.85 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 3.770 d (Probability = 99.4 %) | e = 0.14 | F2 = -0.53**



4.2.110 Source 426

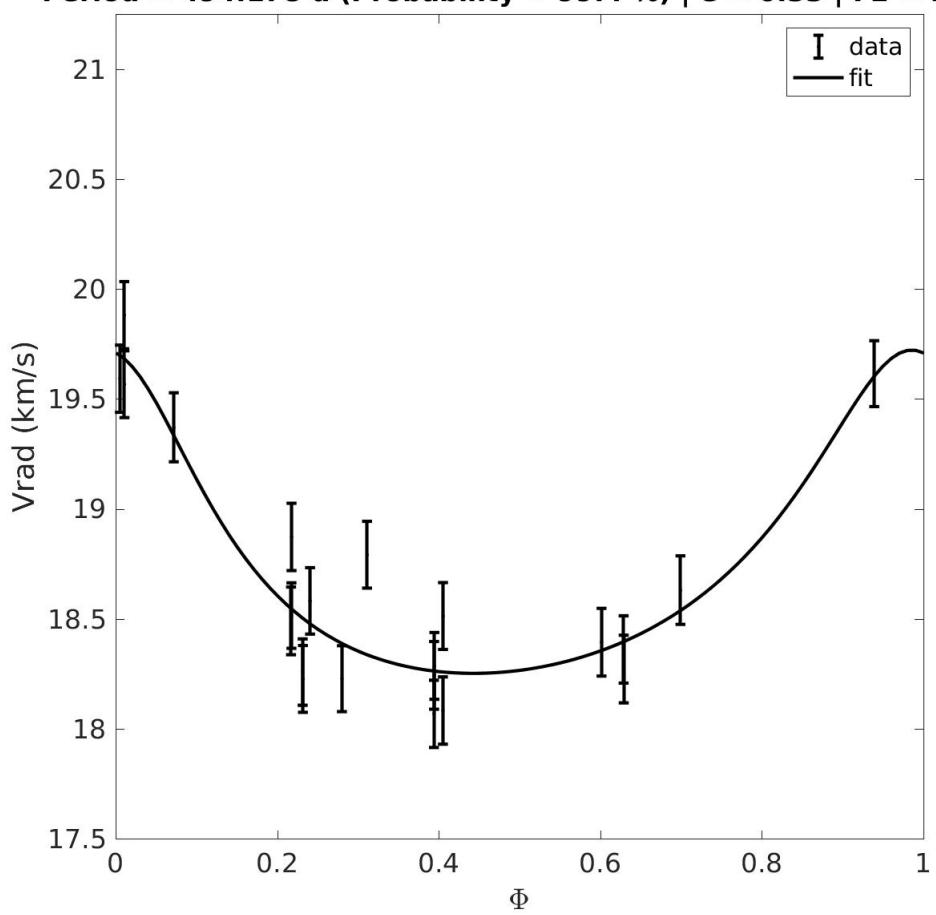


4.2.111 Source 427

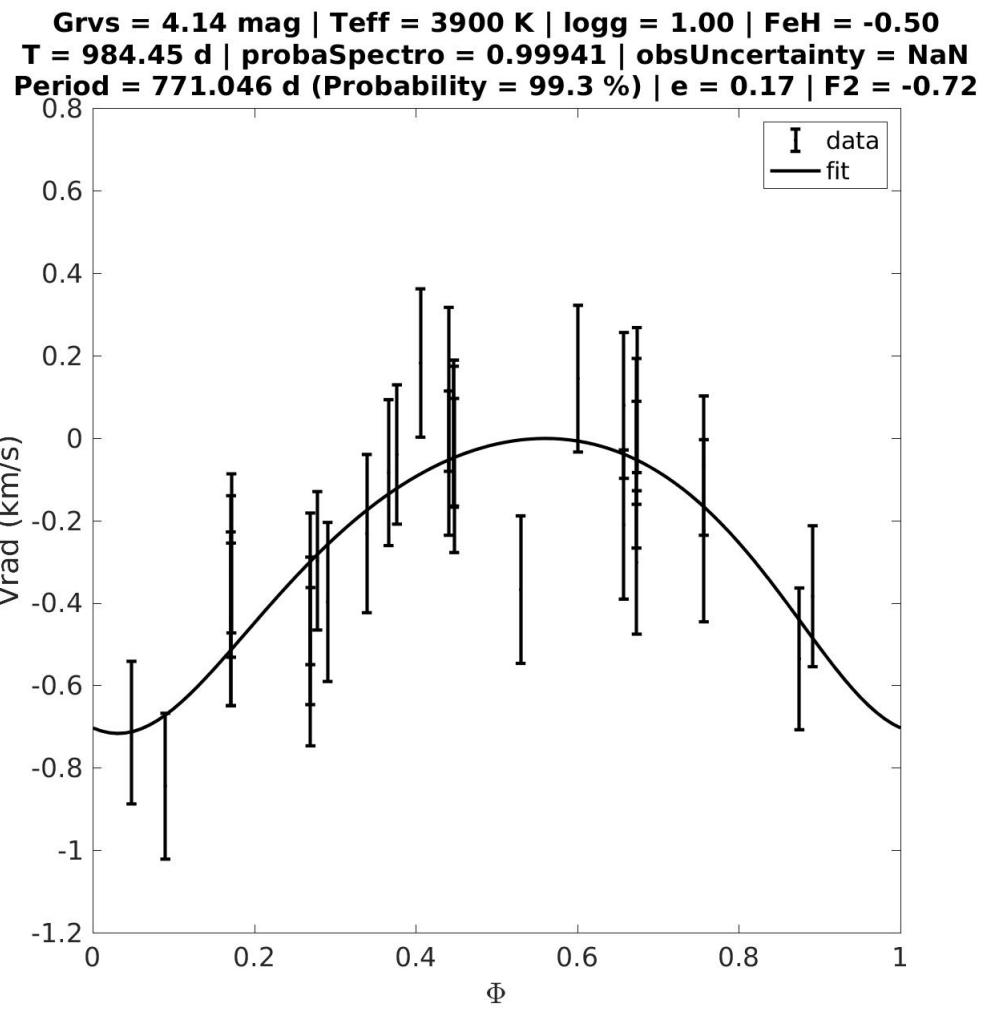


4.2.112 Source 428

**Grvs = 5.19 mag | Teff = 3900 K | logg = 0.50 | FeH = -0.50
T = 904.94 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 494.178 d (Probability = 99.4 %) | e = 0.33 | F2 = 2.21**

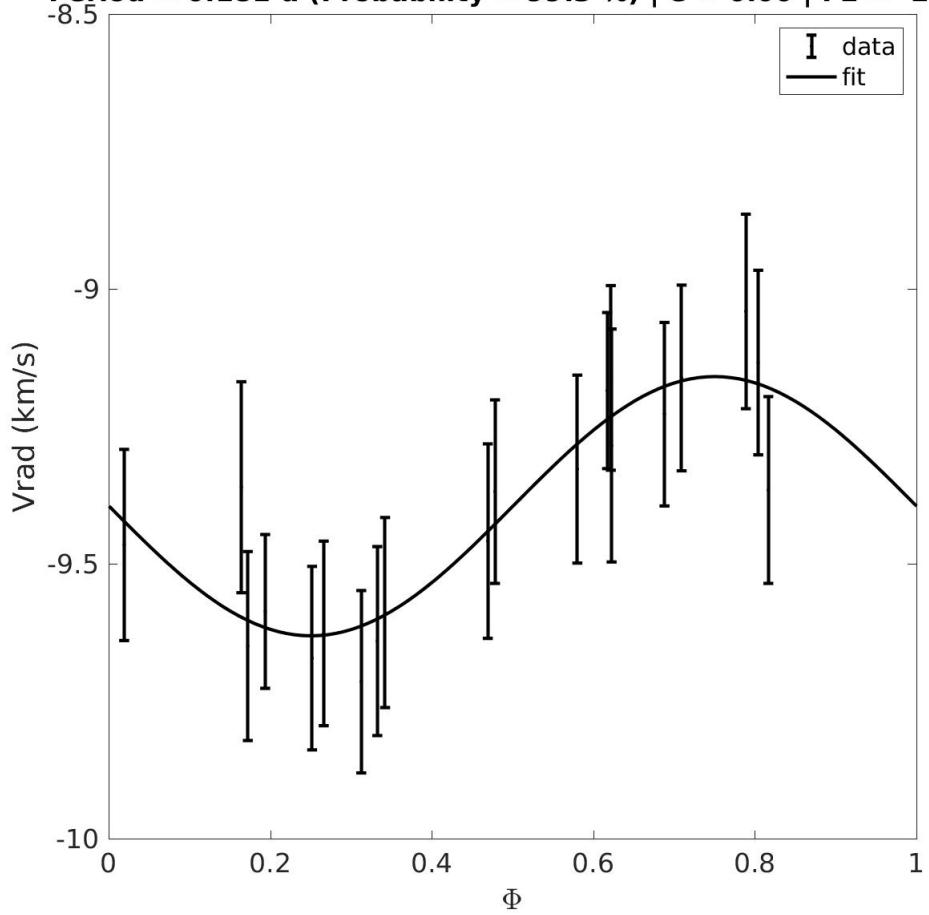


4.2.113 Source 429



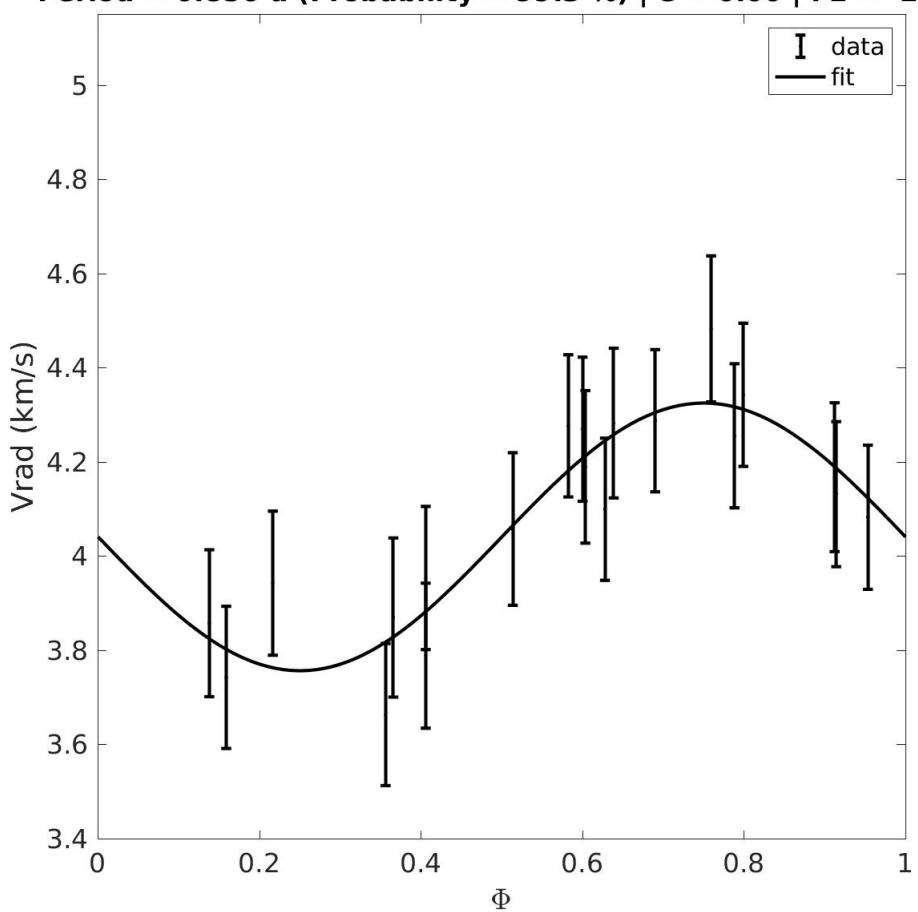
4.2.114 Source 430

Grvs = 5.65 mag | Teff = 3900 K | logg = 1.50 | FeH = +0.50
T = 977.58 d | probaSpectro = 0.94716 | obsUncertainty = 0.08
Period = 0.181 d (Probability = 99.3 %) | e = 0.00 | F2 = -2.76



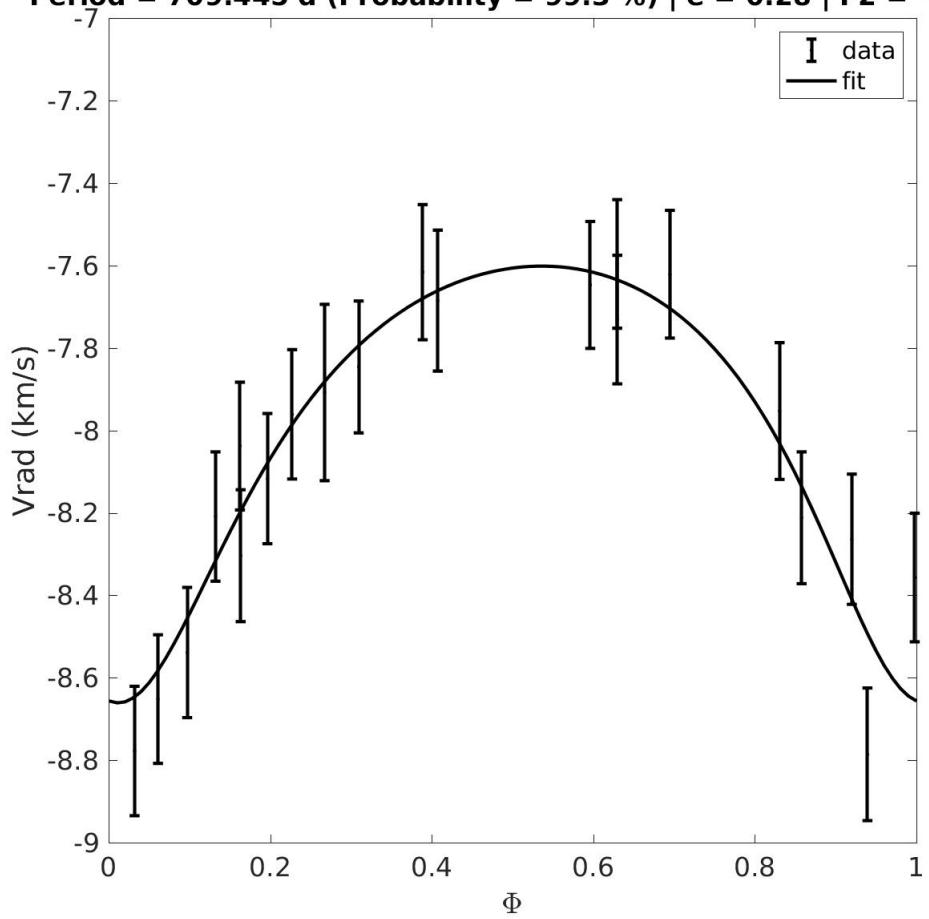
4.2.115 Source 431

**Grvs = 5.24 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 898.00 d | probaSpectro = 0.99669 | obsUncertainty = NaN
Period = 0.856 d (Probability = 99.3 %) | e = 0.00 | F2 = -2.16**



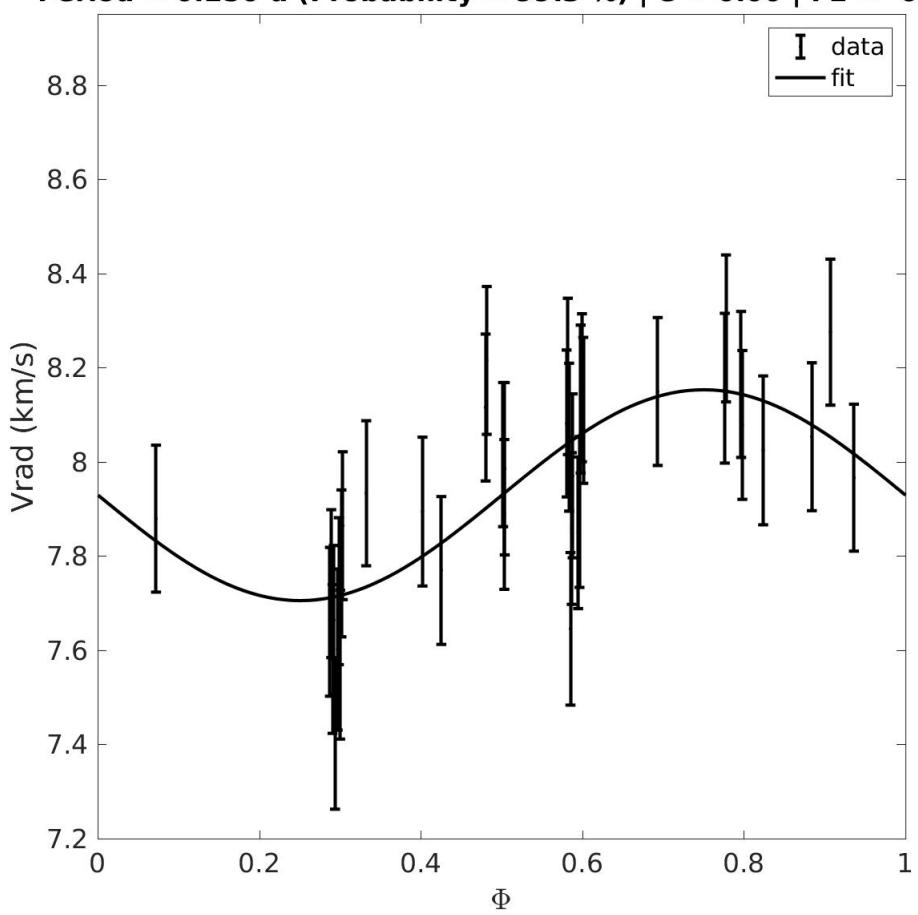
4.2.116 Source 432

**Grvs = 5.06 mag | Teff = 4500 K | logg = 1.00 | FeH = +0.00
T = 885.80 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 709.445 d (Probability = 99.3 %) | e = 0.28 | F2 = -0.35**

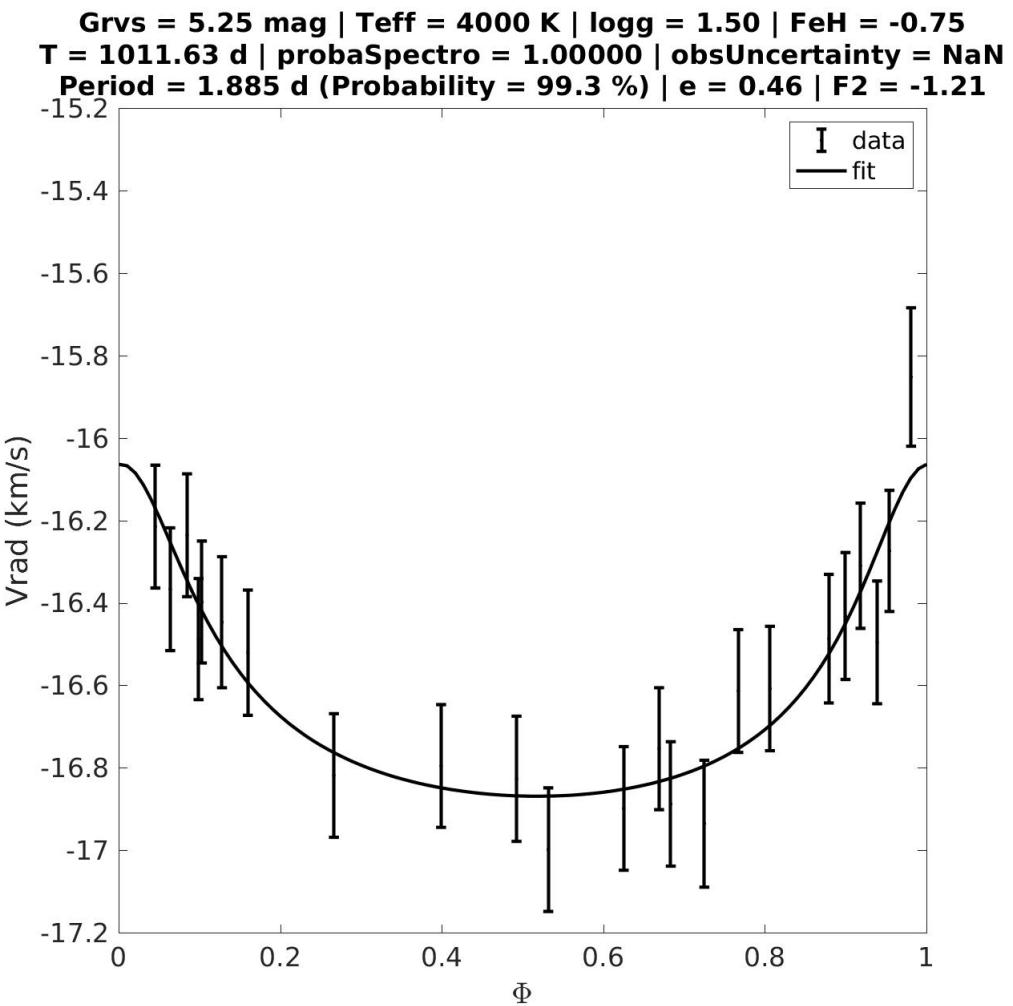


4.2.117 Source 433

**Grvs = 4.02 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 838.19 d | probaSpectro = 0.99909 | obsUncertainty = NaN
Period = 0.250 d (Probability = 99.3 %) | e = 0.00 | F2 = -0.48**

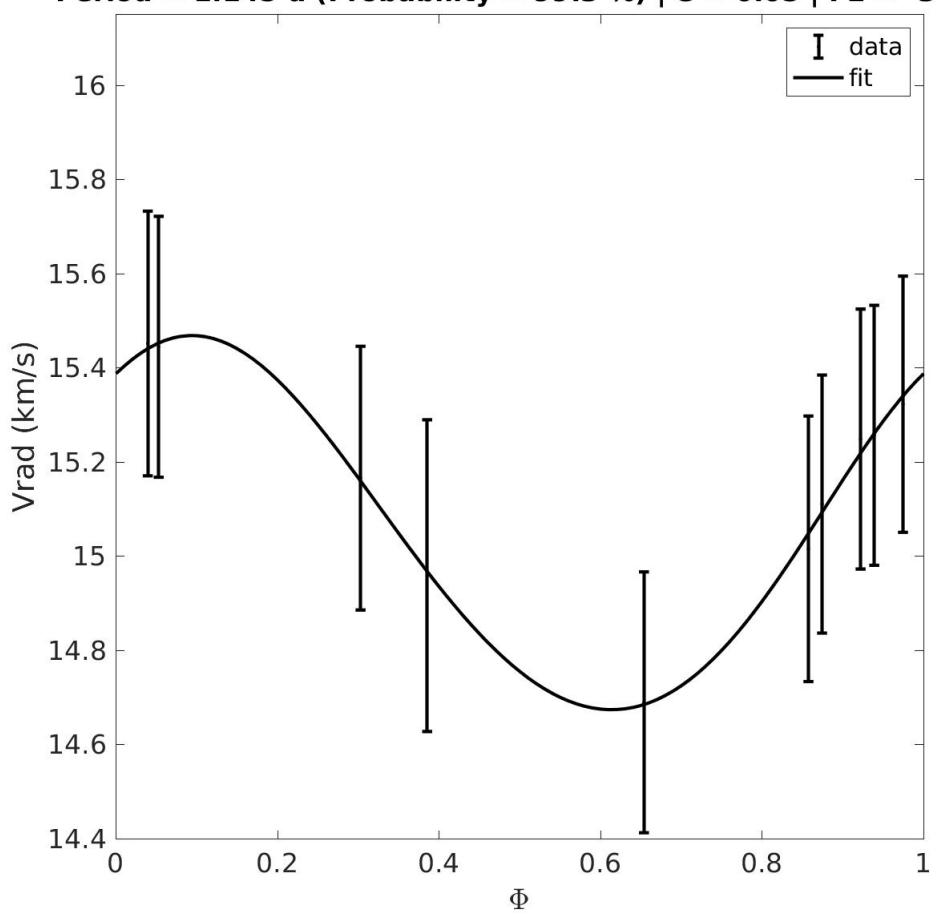


4.2.118 Source 434

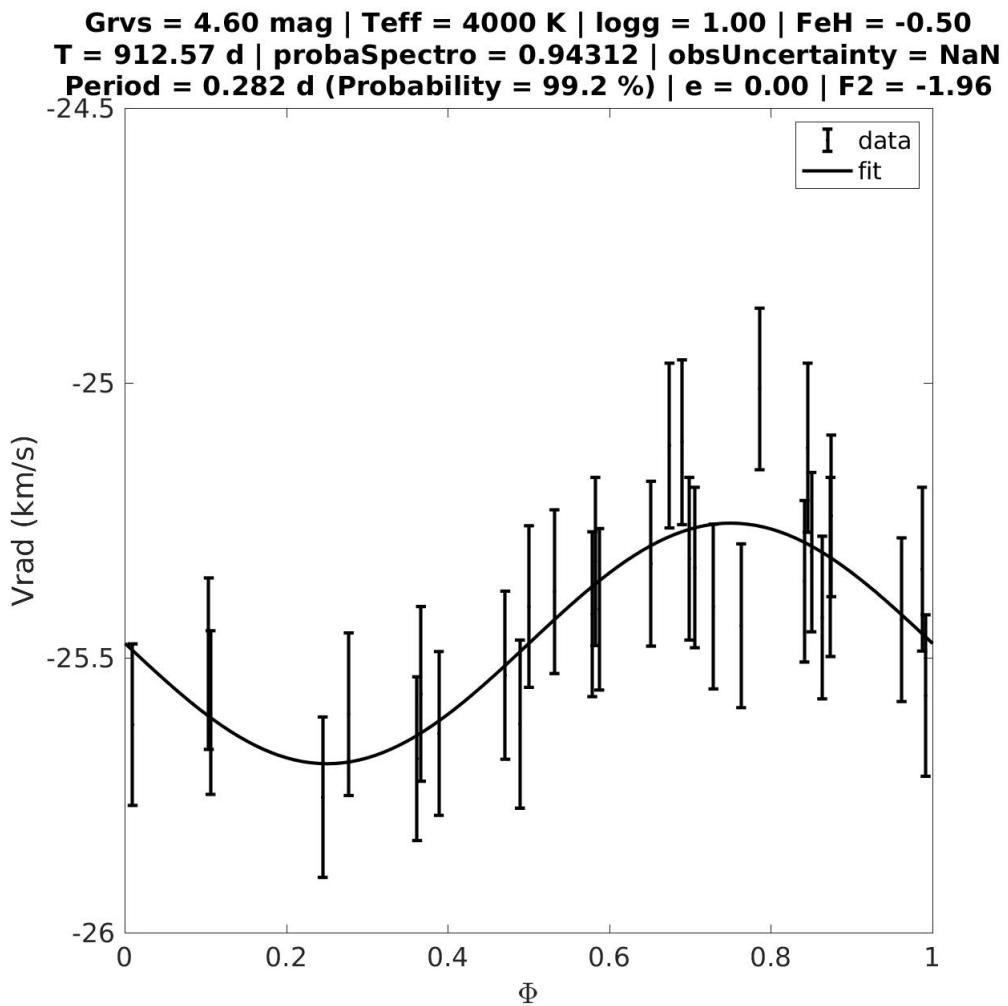


4.2.119 Source 435

**Grvs = 5.57 mag | Teff = 4000 K | logg = 3.50 | FeH = -2.00
T = 915.81 d | probaSpectro = 0.28498 | obsUncertainty = -1.39
Period = 1.145 d (Probability = 99.3 %) | e = 0.05 | F2 = -3.11**

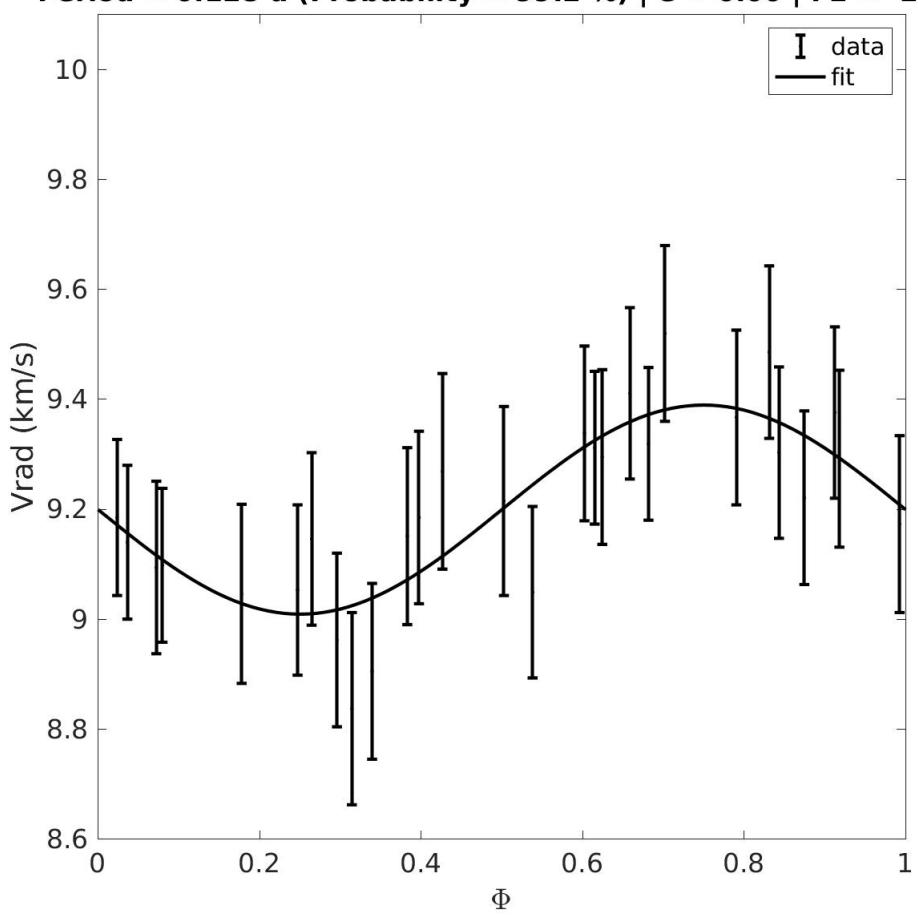


4.2.120 Source 436

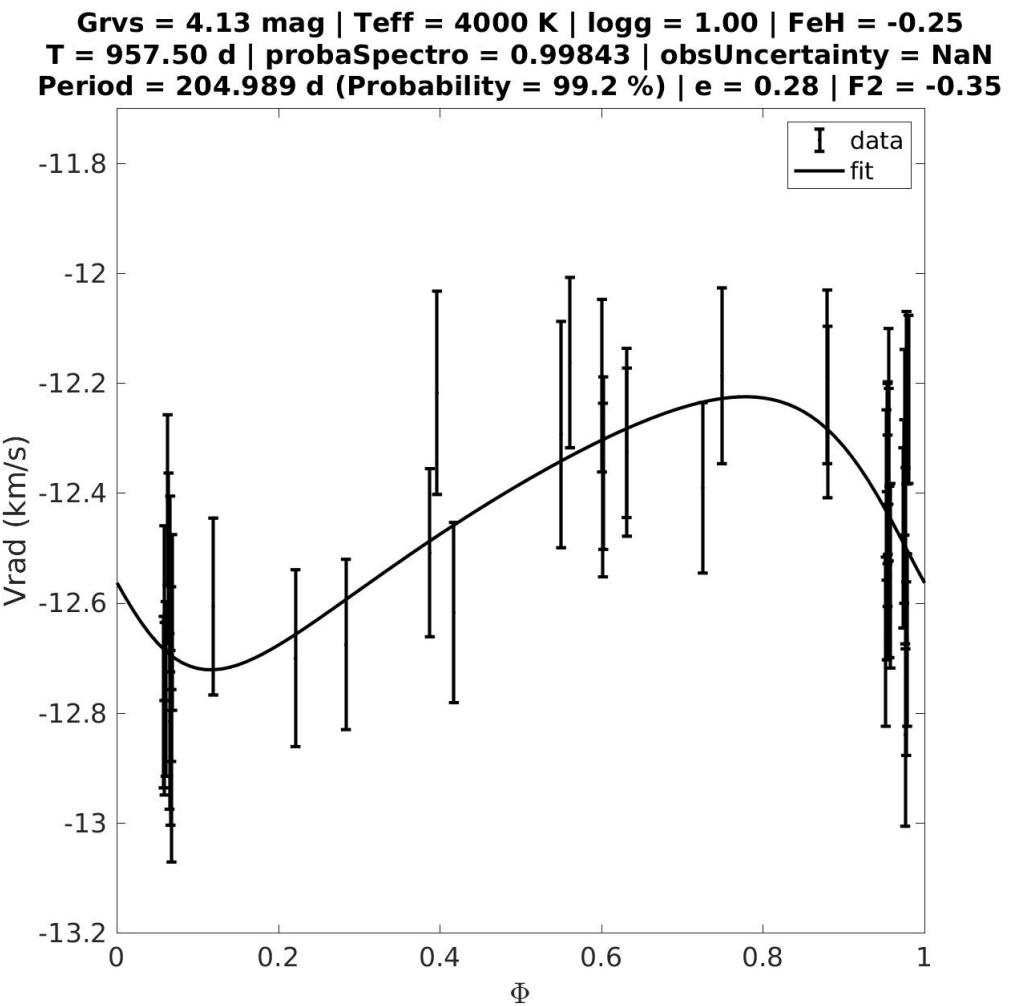


4.2.121 Source 437

**Grvs = 5.61 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 921.63 d | probaSpectro = 0.63991 | obsUncertainty = -0.58
Period = 0.128 d (Probability = 99.2 %) | e = 0.00 | F2 = -2.95**

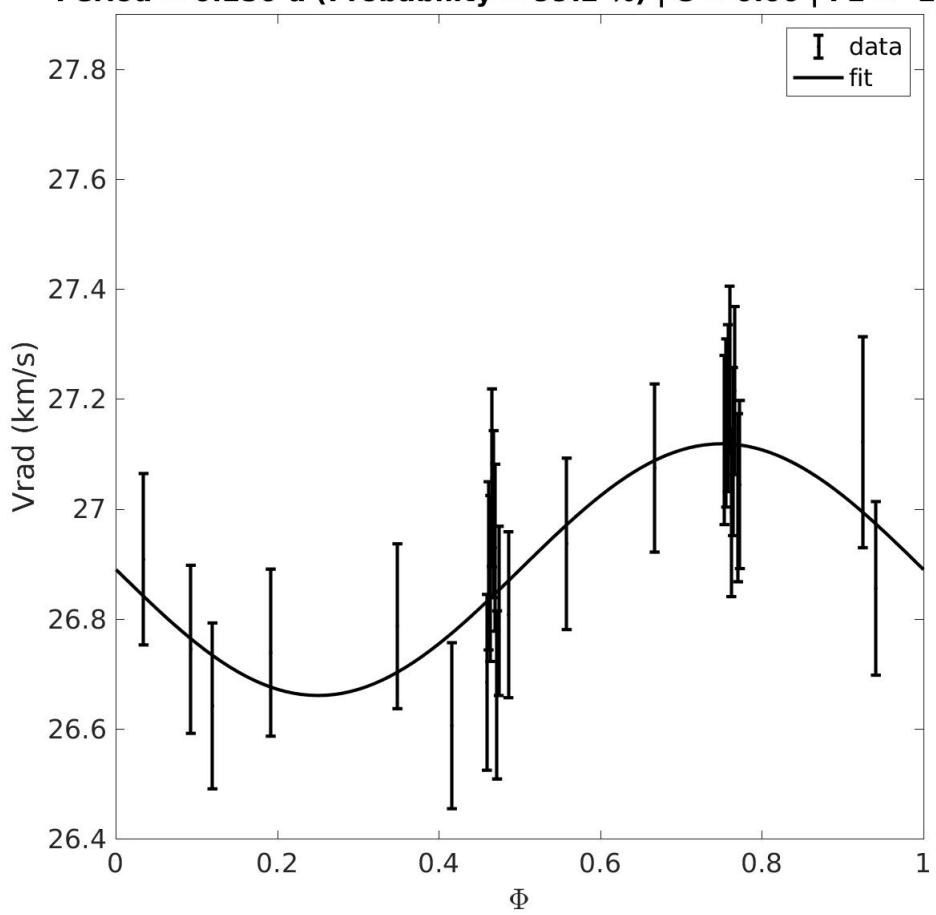


4.2.122 Source 438

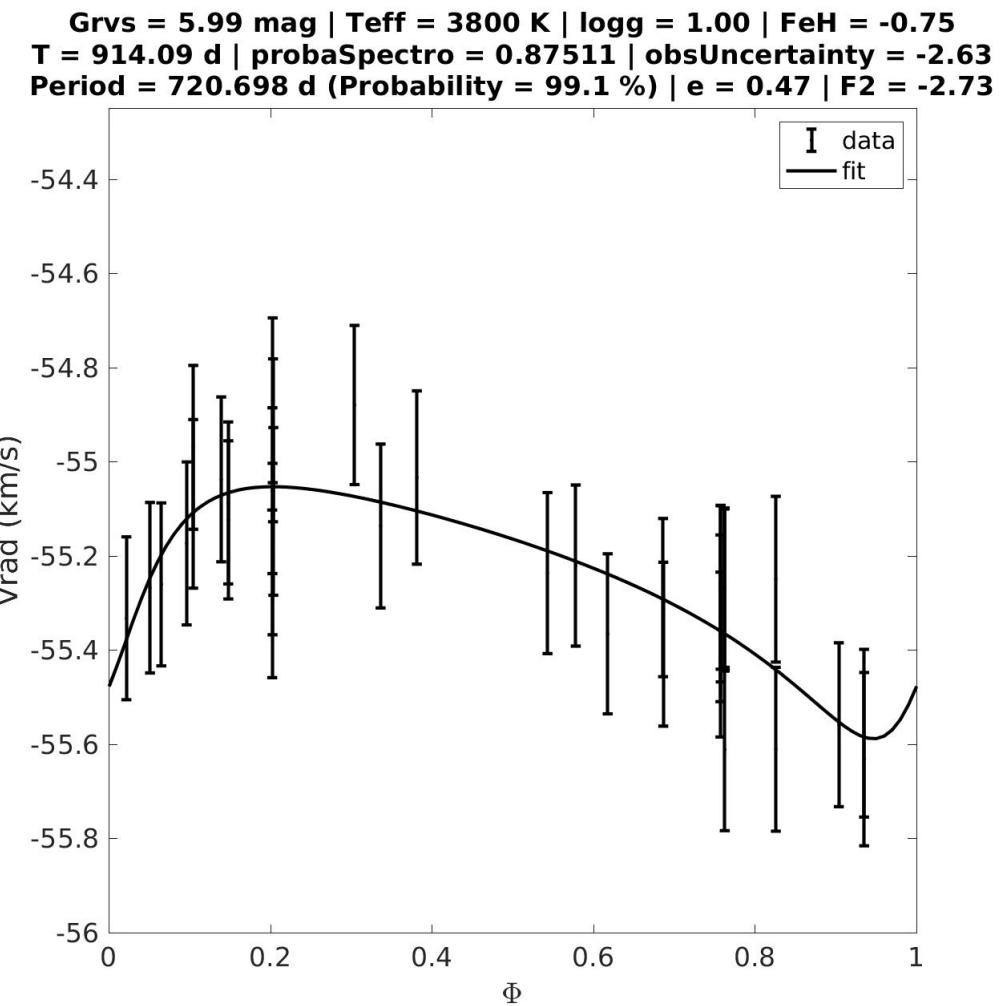


4.2.123 Source 439

**Grvs = 4.80 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 934.60 d | probaSpectro = 0.93575 | obsUncertainty = NaN
Period = 0.250 d (Probability = 99.2 %) | e = 0.00 | F2 = -2.54**

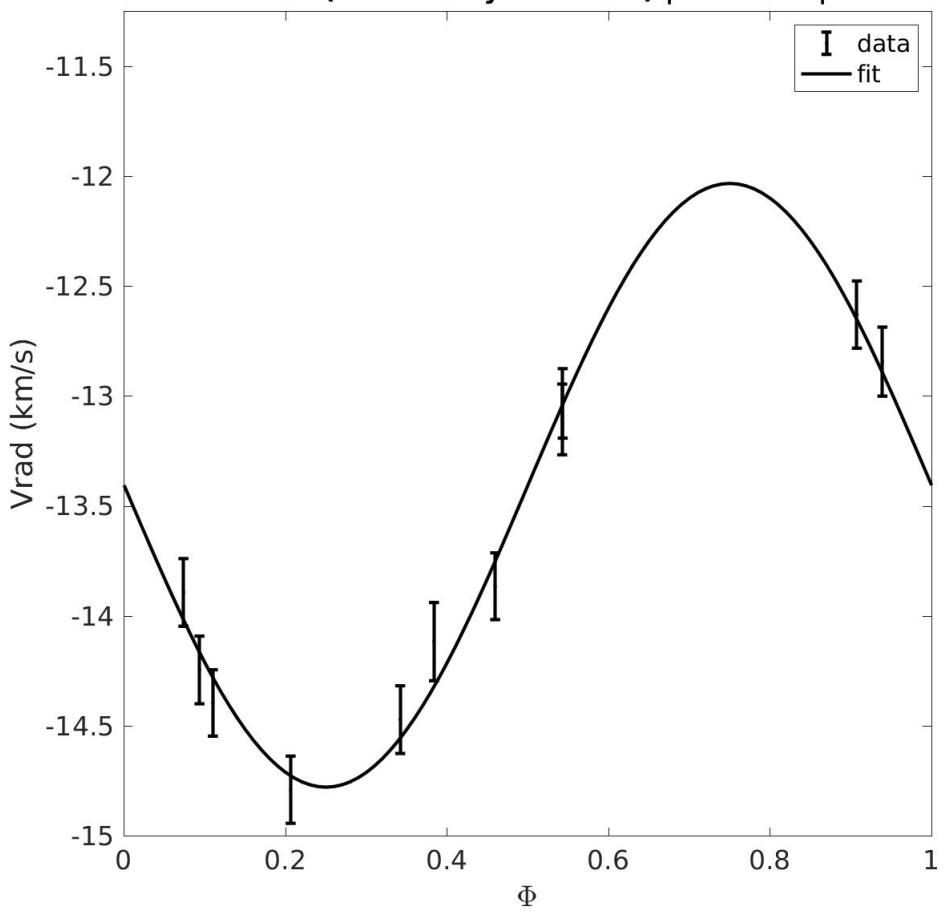


4.2.124 Source 440

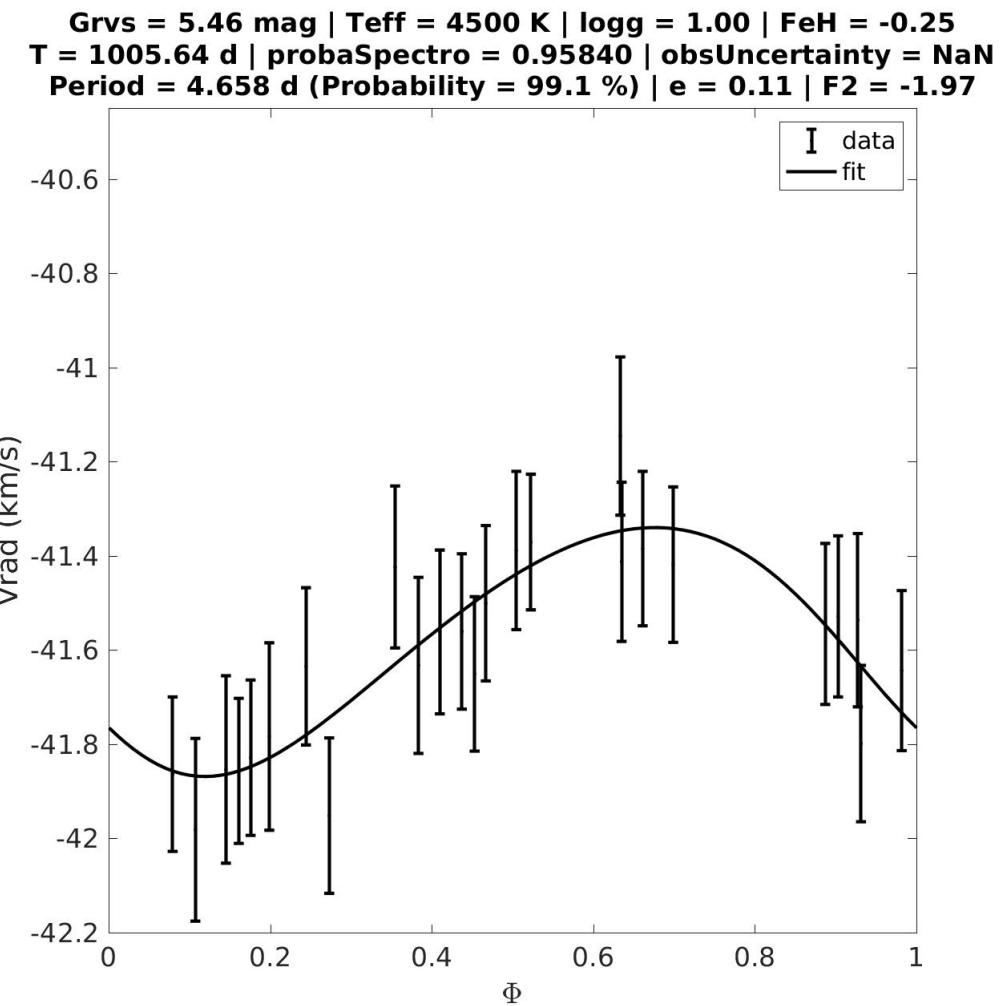


4.2.125 Source 441

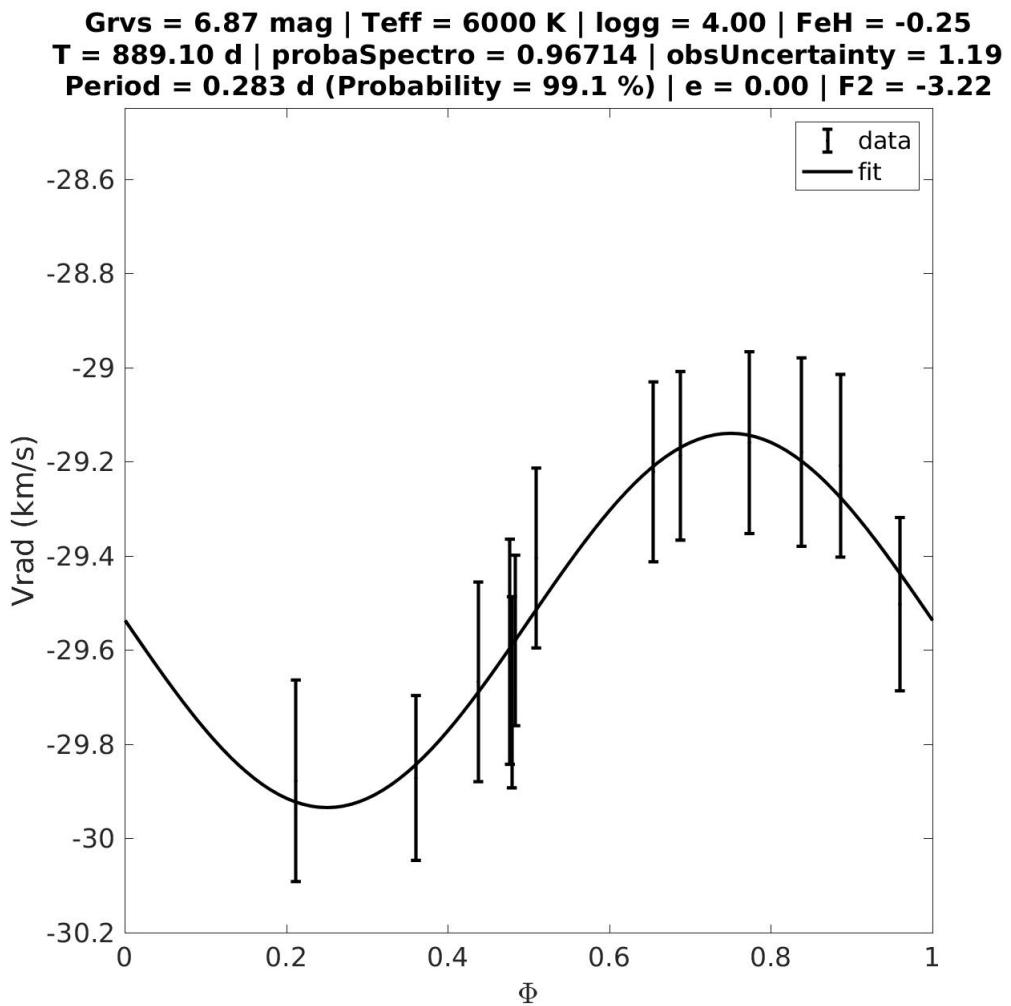
**Grvs = 4.67 mag | Teff = 3800 K | logg = 0.50 | FeH = -1.00
T = 912.12 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 0.164 d (Probability = 99.1 %) | e = 0.00 | F2 = -0.72**



4.2.126 Source 442

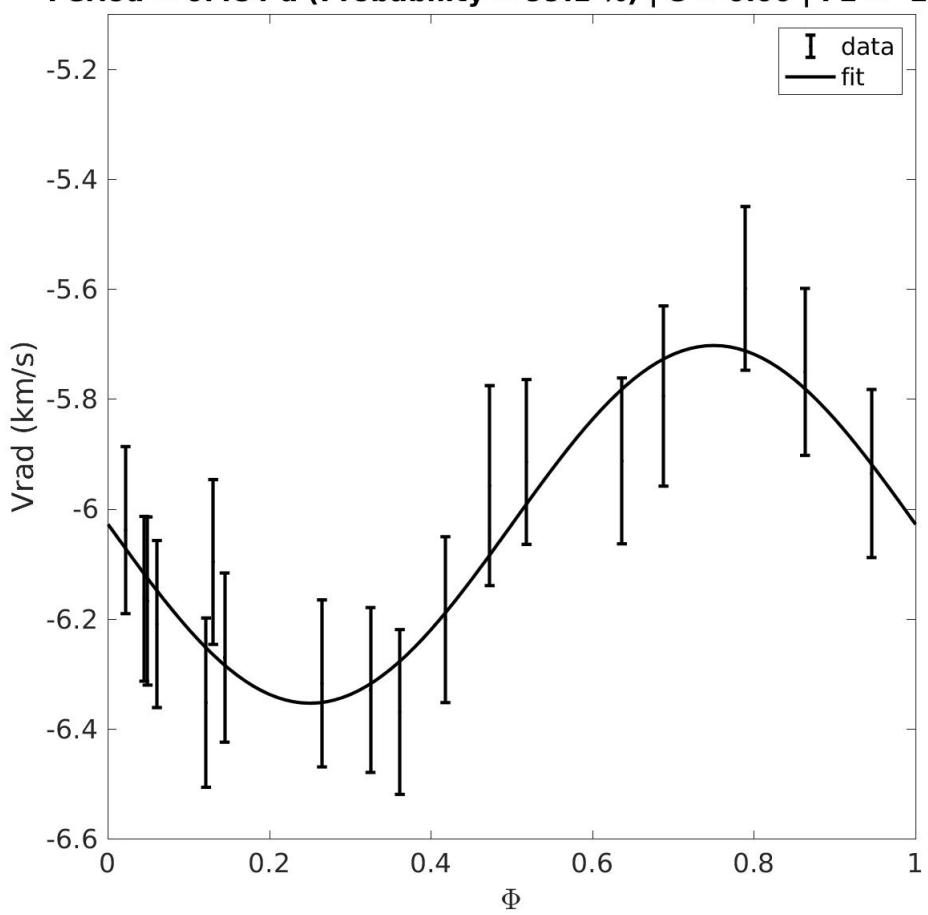


4.2.127 Source 443

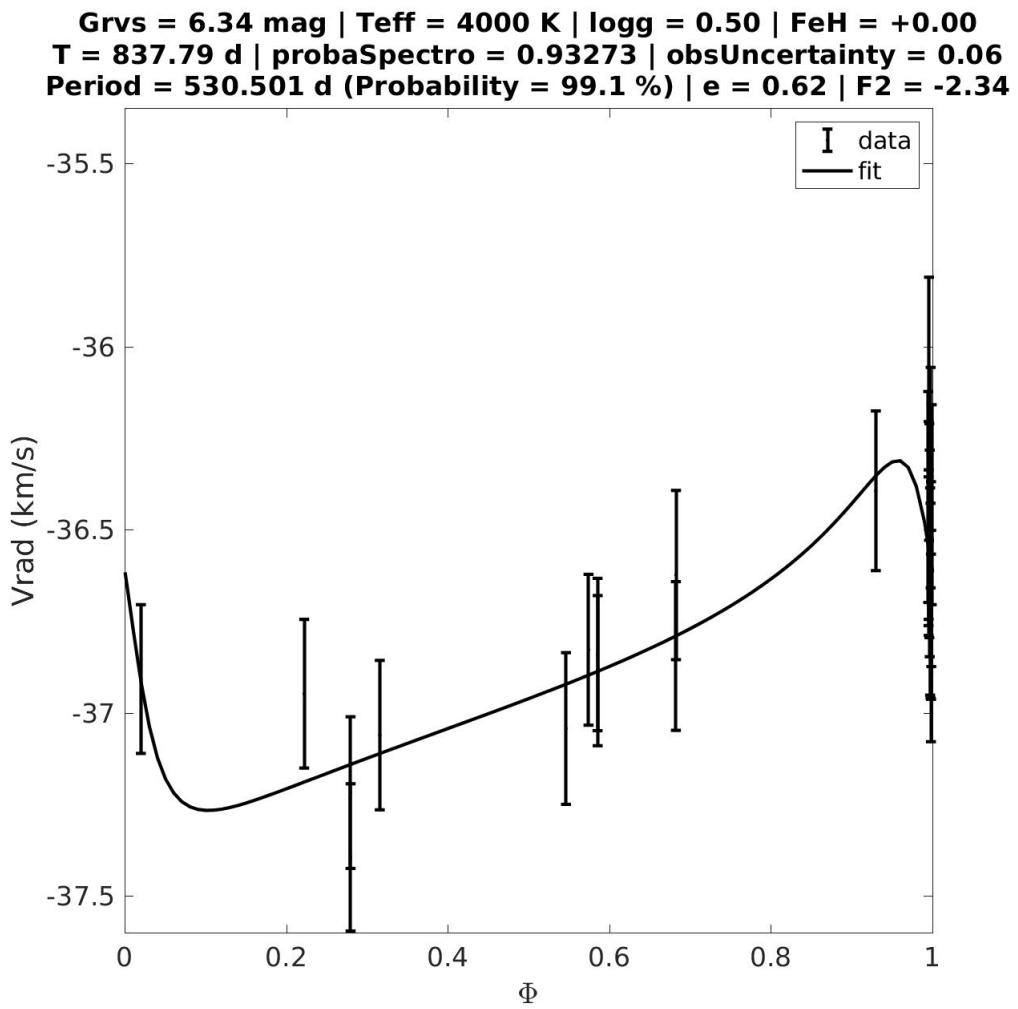


4.2.128 Source 444

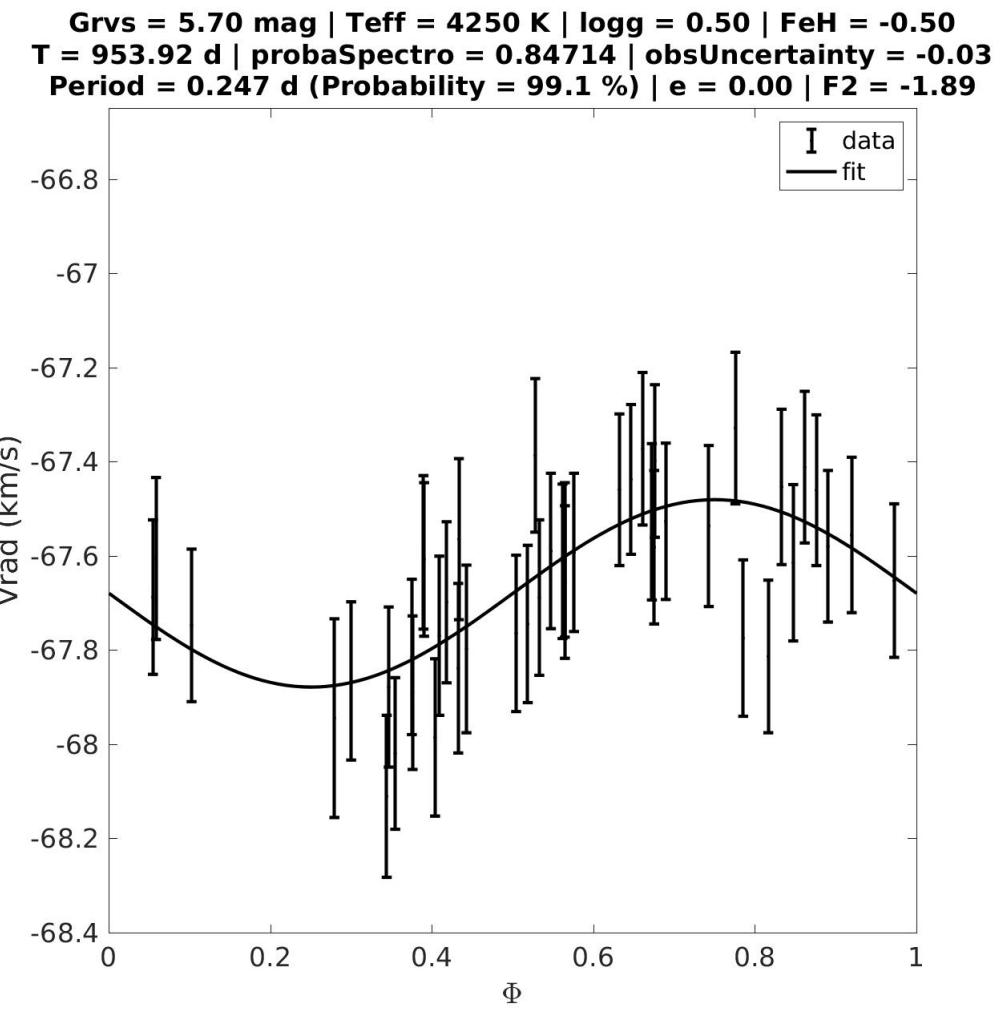
**Grvs = 5.17 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 948.73 d | probaSpectro = 0.99727 | obsUncertainty = NaN
Period = 0.484 d (Probability = 99.1 %) | e = 0.00 | F2 = -2.26**



4.2.129 Source 445

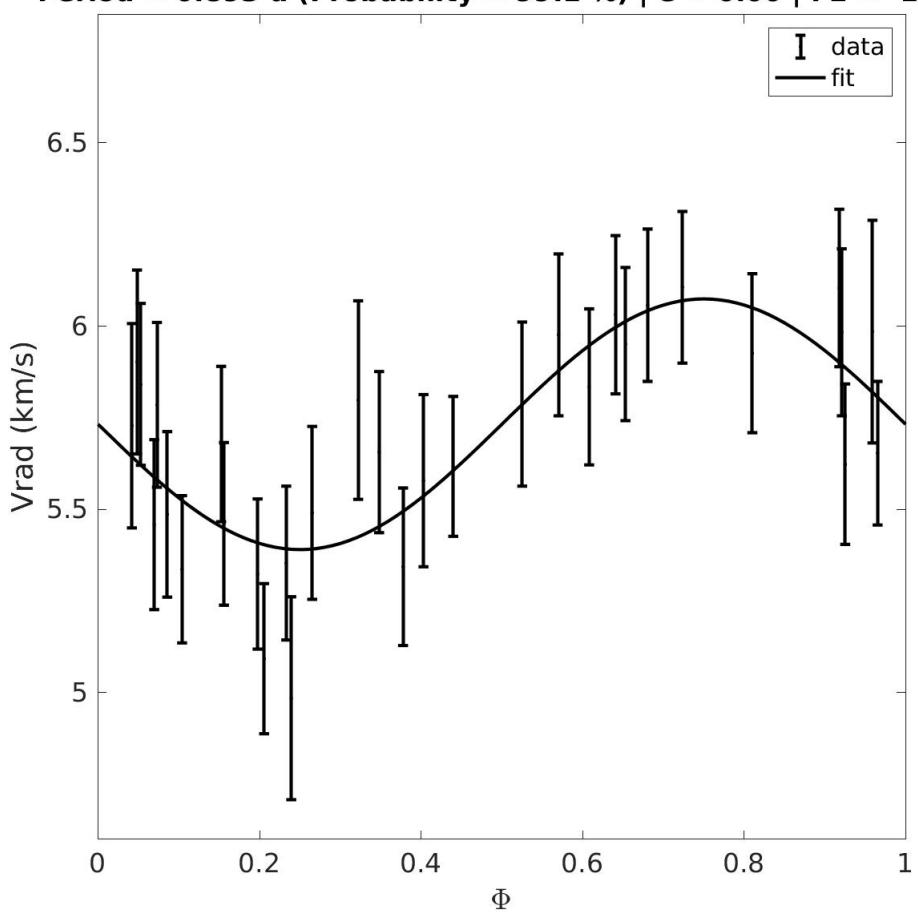


4.2.130 Source 446



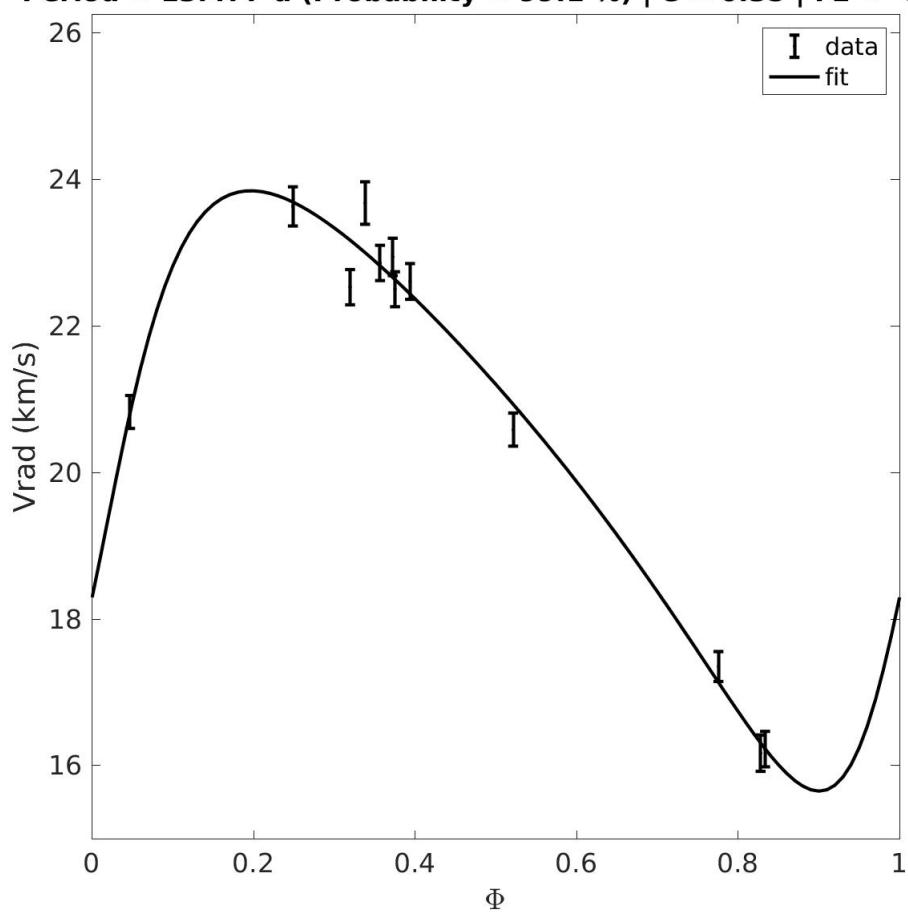
4.2.131 Source 447

**Grvs = 7.22 mag | Teff = 5750 K | logg = 3.50 | FeH = -0.25
T = 1016.48 d | probaSpectro = 0.99211 | obsUncertainty = 1.33
Period = 0.893 d (Probability = 99.1 %) | e = 0.00 | F2 = -1.56**

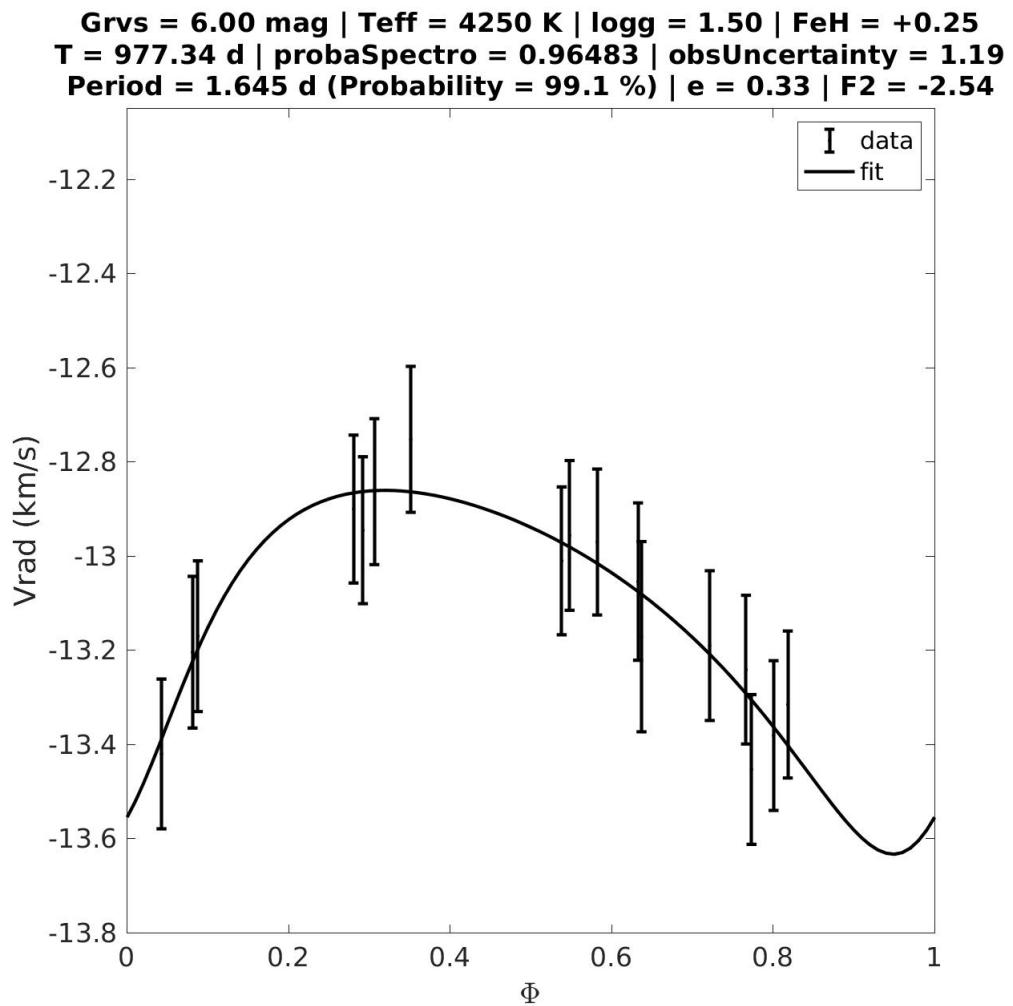


4.2.132 Source 448

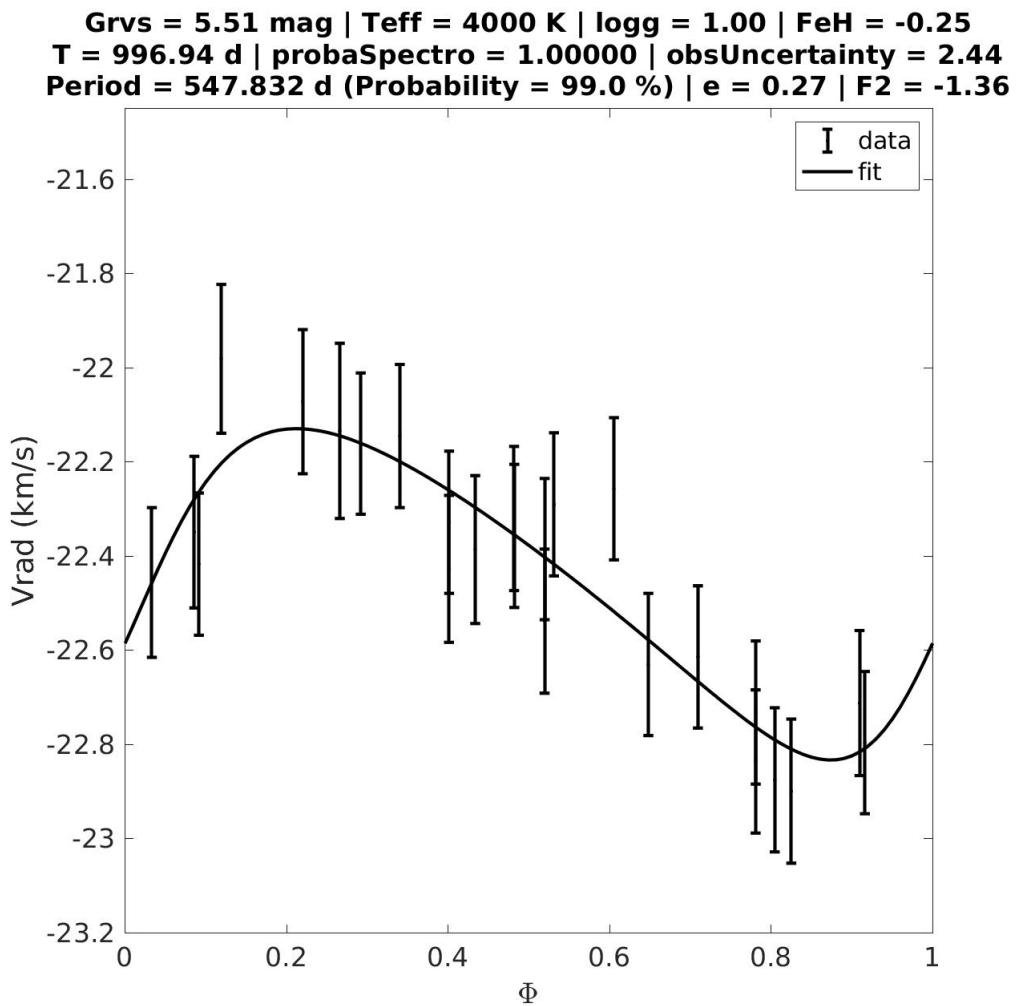
**Grvs = 7.24 mag | Teff = 6250 K | logg = 4.00 | FeH = +0.00
T = 795.88 d | probaSpectro = 1.00000 | obsUncertainty = 30.64
Period = 13.477 d (Probability = 99.1 %) | e = 0.35 | F2 = -0.08**



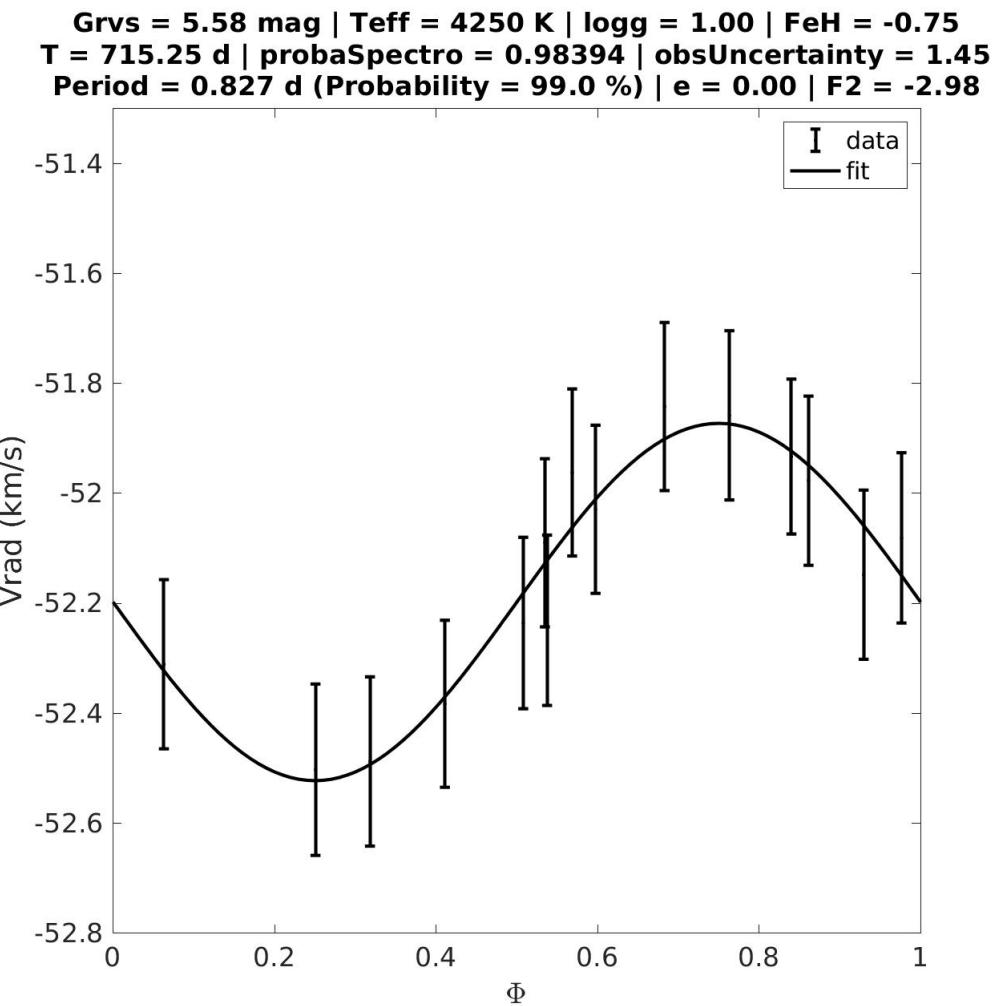
4.2.133 Source 449



4.2.134 Source 450

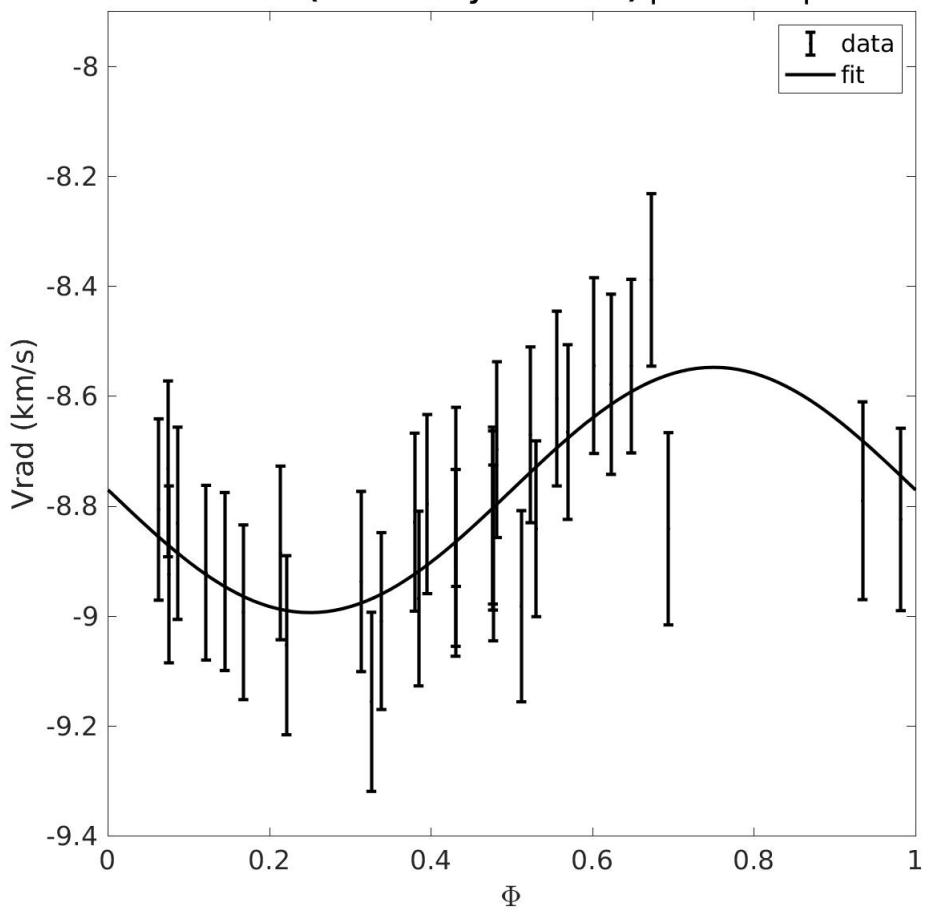


4.2.135 Source 451

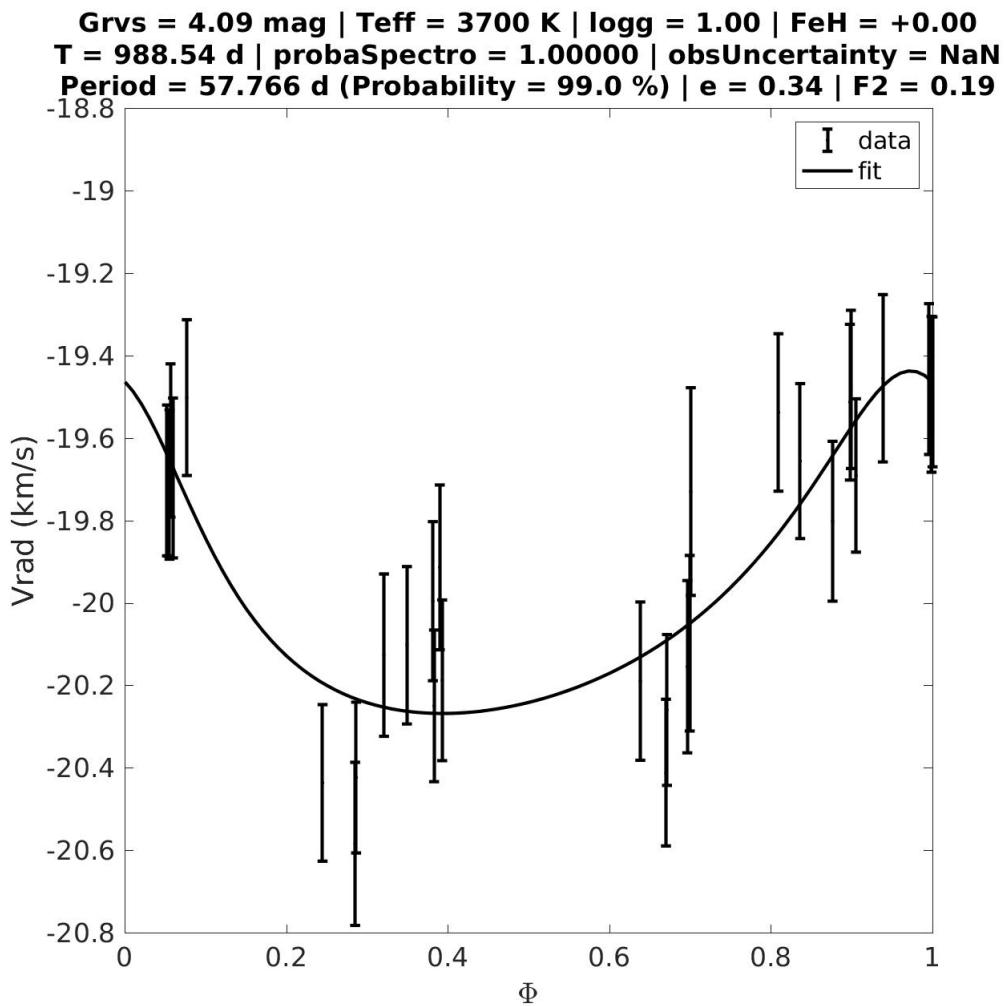


4.2.136 Source 452

**Grvs = 5.20 mag | Teff = 3900 K | logg = 1.50 | FeH = +0.00
T = 920.44 d | probaSpectro = 0.56485 | obsUncertainty = NaN
Period = 0.239 d (Probability = 99.0 %) | e = 0.00 | F2 = -2.80**

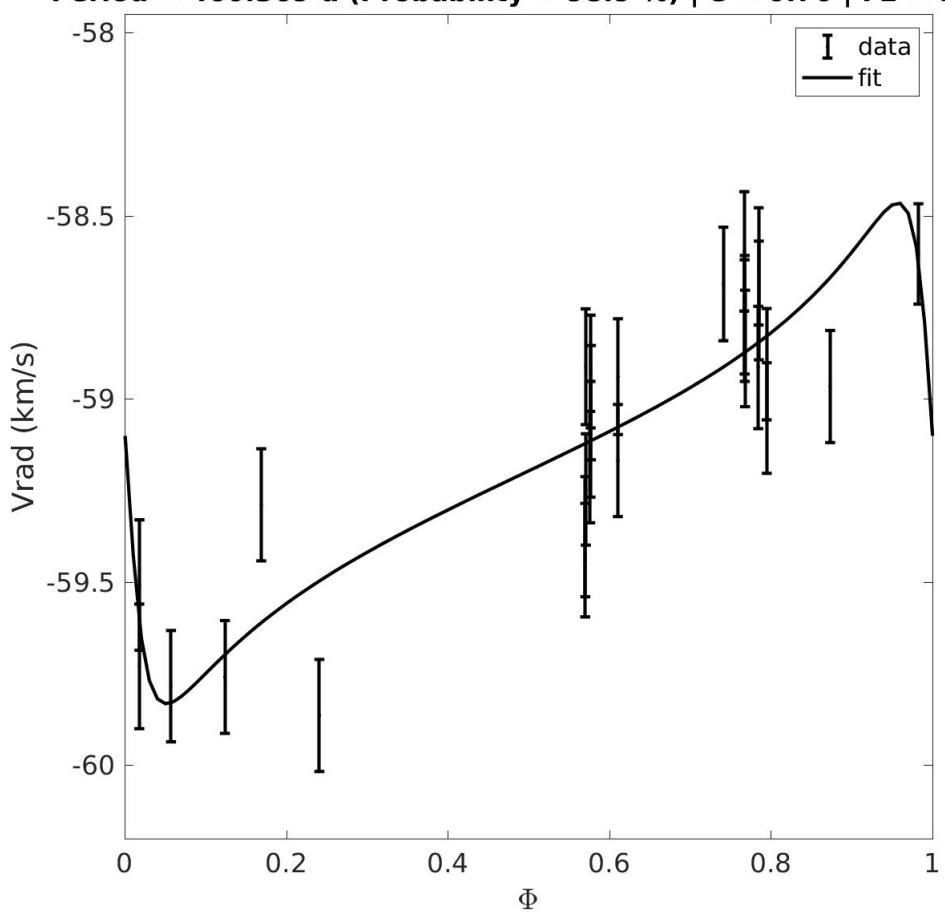


4.2.137 Source 453

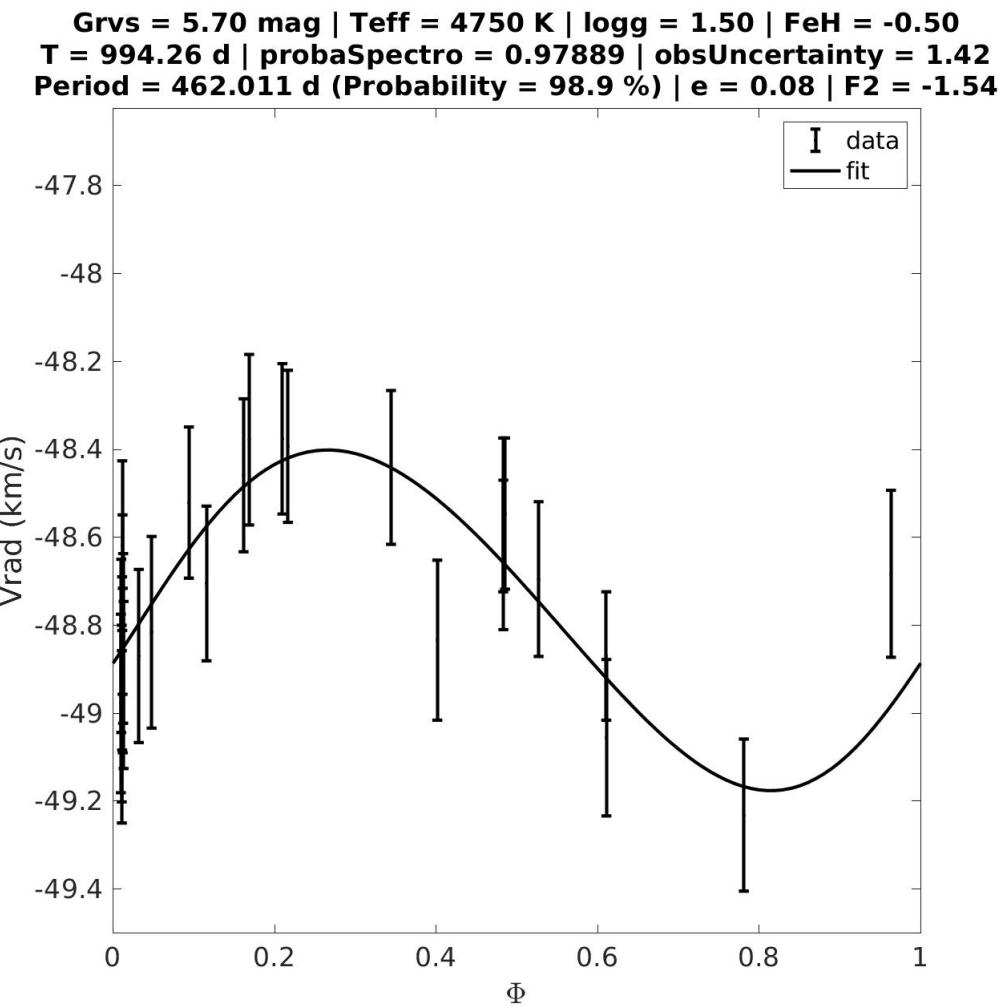


4.2.138 Source 454

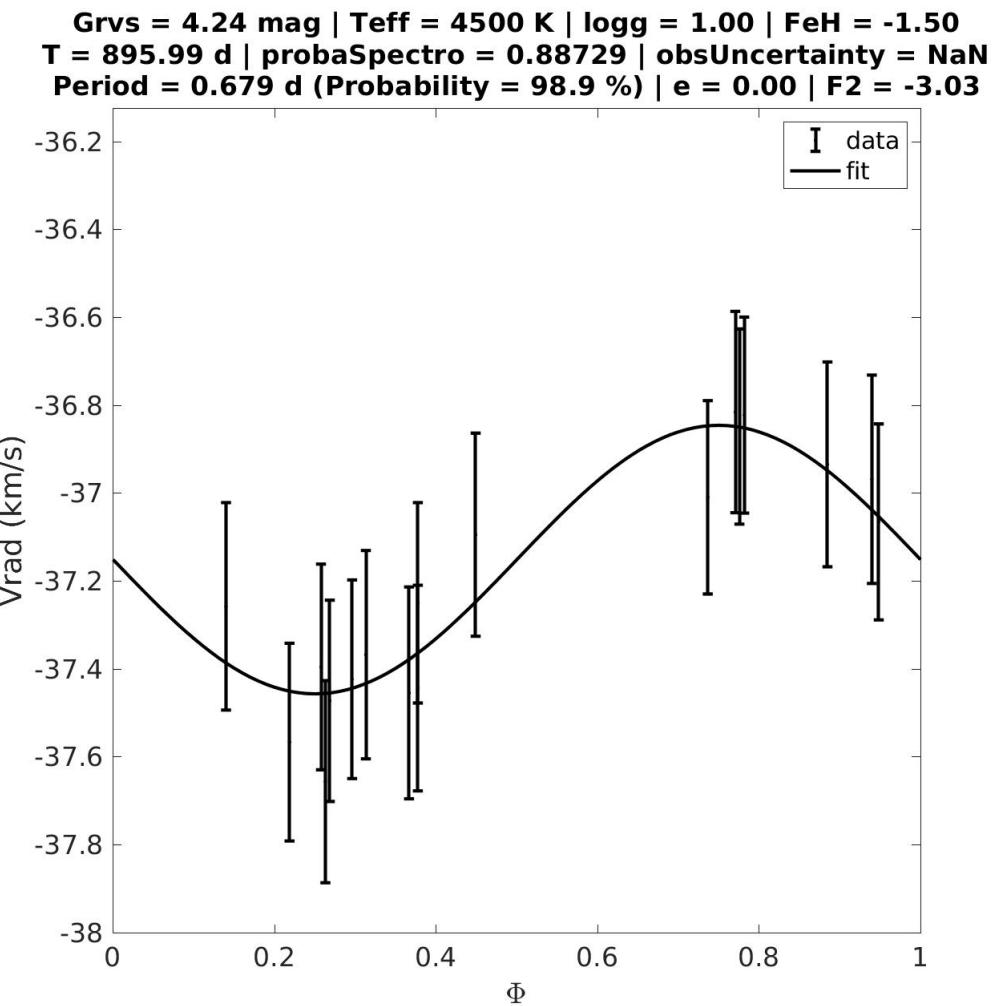
**Grvs = 5.22 mag | Teff = 3800 K | logg = 1.50 | FeH = +0.00
T = 904.60 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 460.369 d (Probability = 98.9 %) | e = 0.70 | F2 = 2.08**



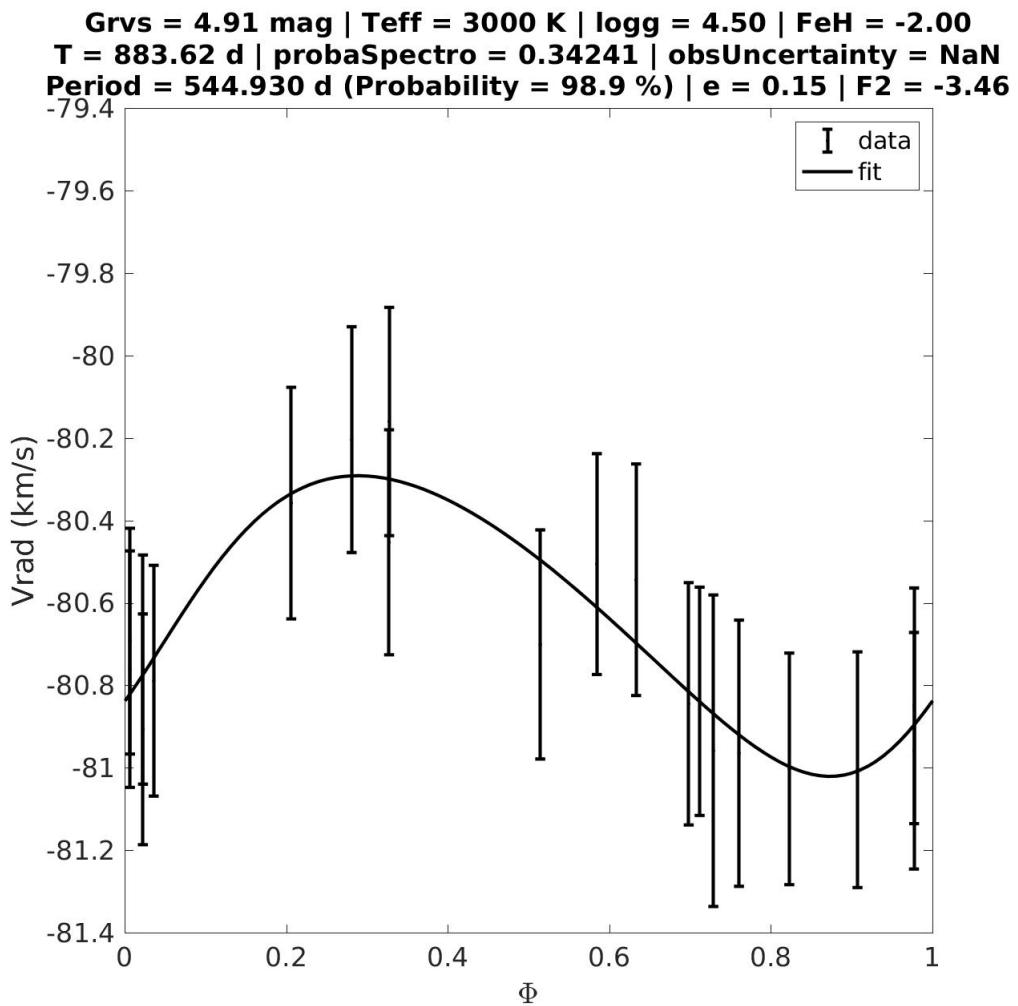
4.2.139 Source 455



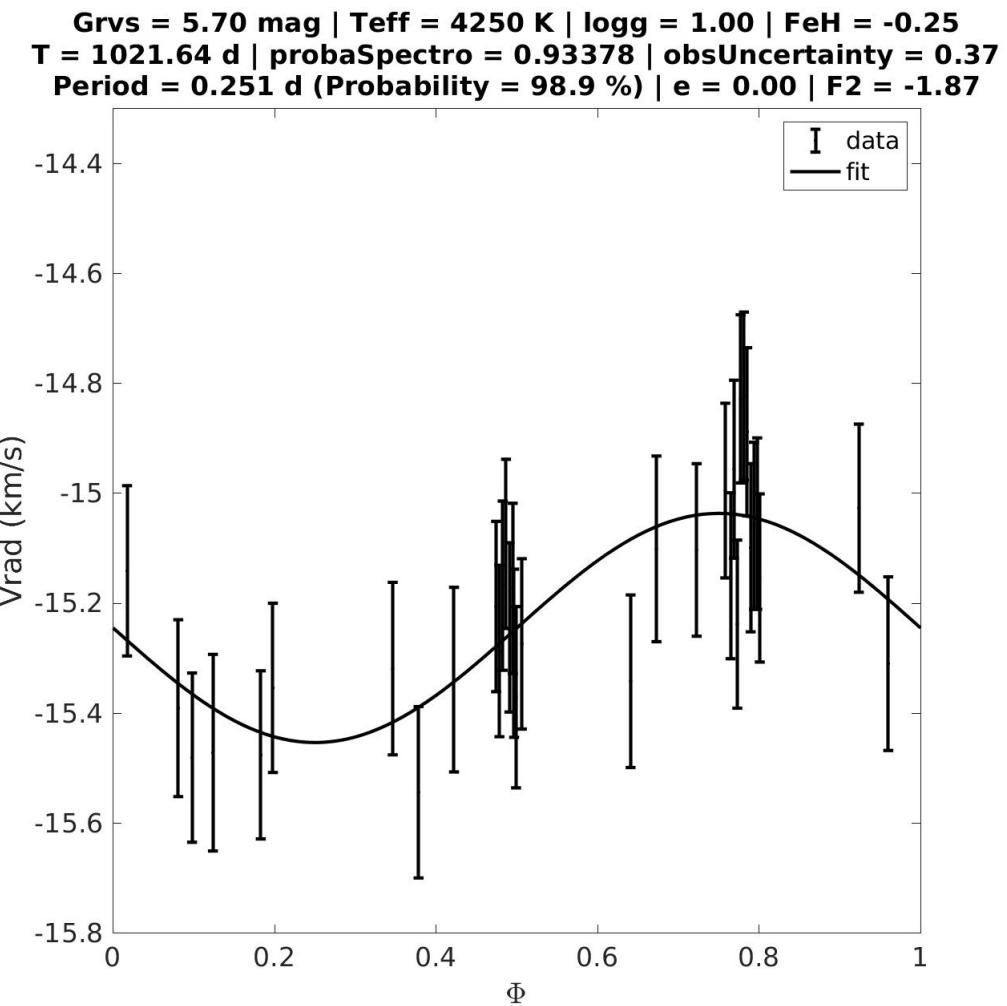
4.2.140 Source 456



4.2.141 Source 457

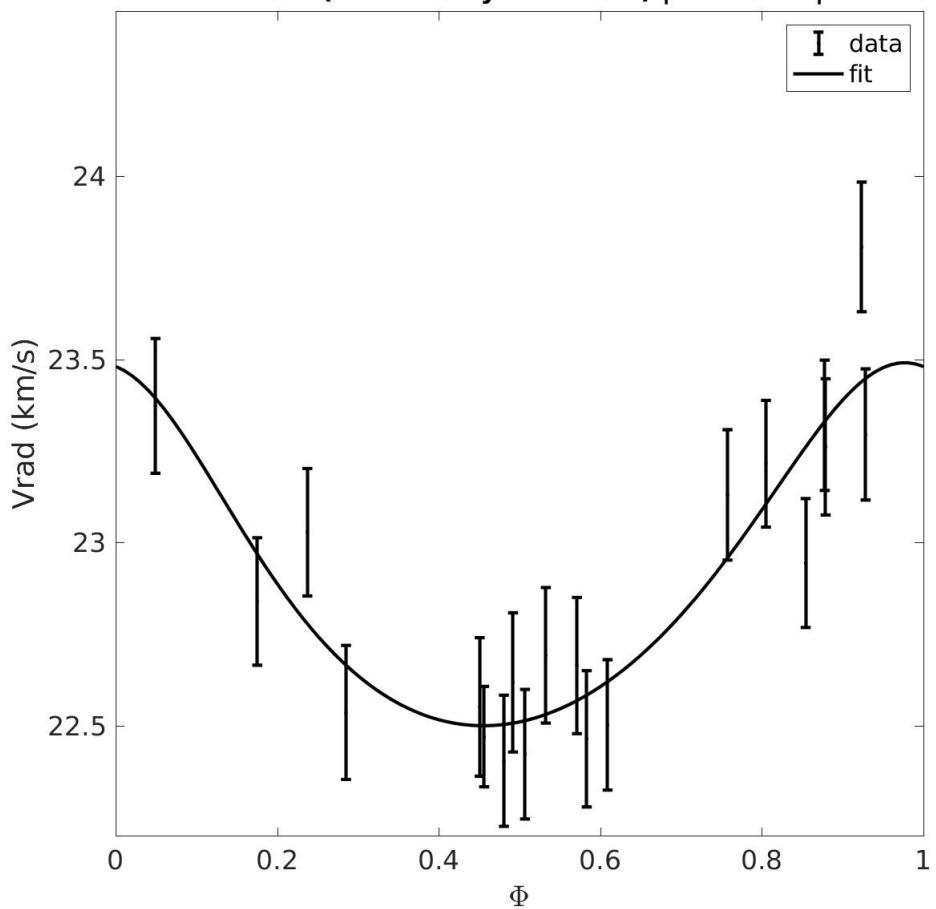


4.2.142 Source 458

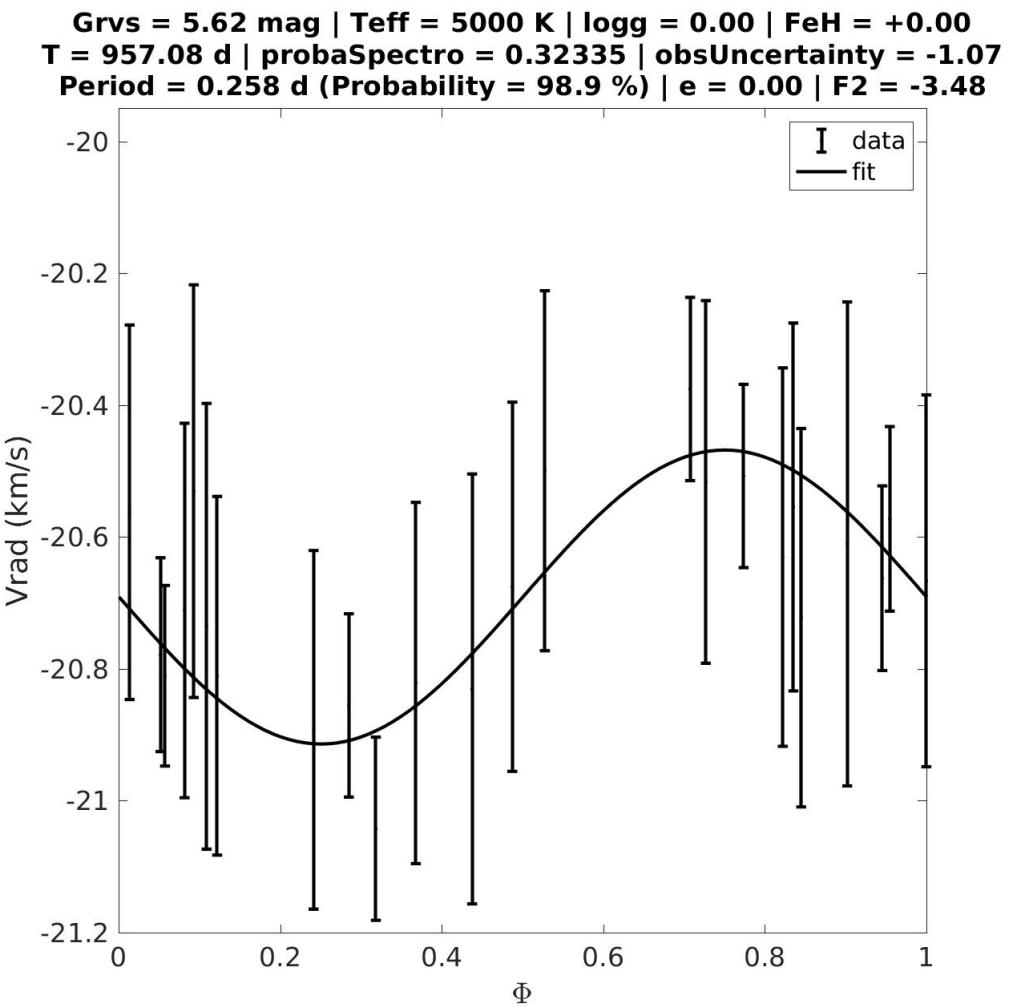


4.2.143 Source 459

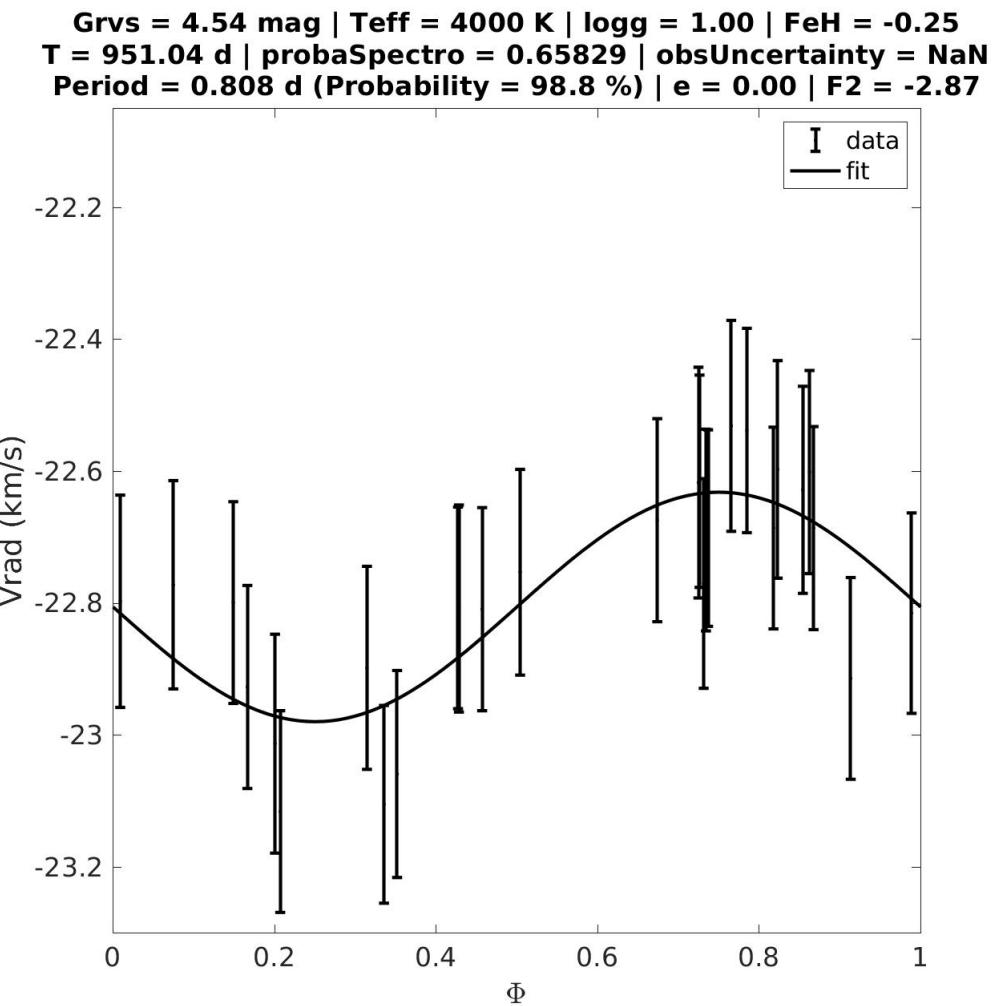
**Grvs = 4.74 mag | Teff = 4000 K | logg = 3.00 | FeH = +0.00
T = 931.42 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 1.462 d (Probability = 98.9 %) | e = 0.17 | F2 = 0.46**



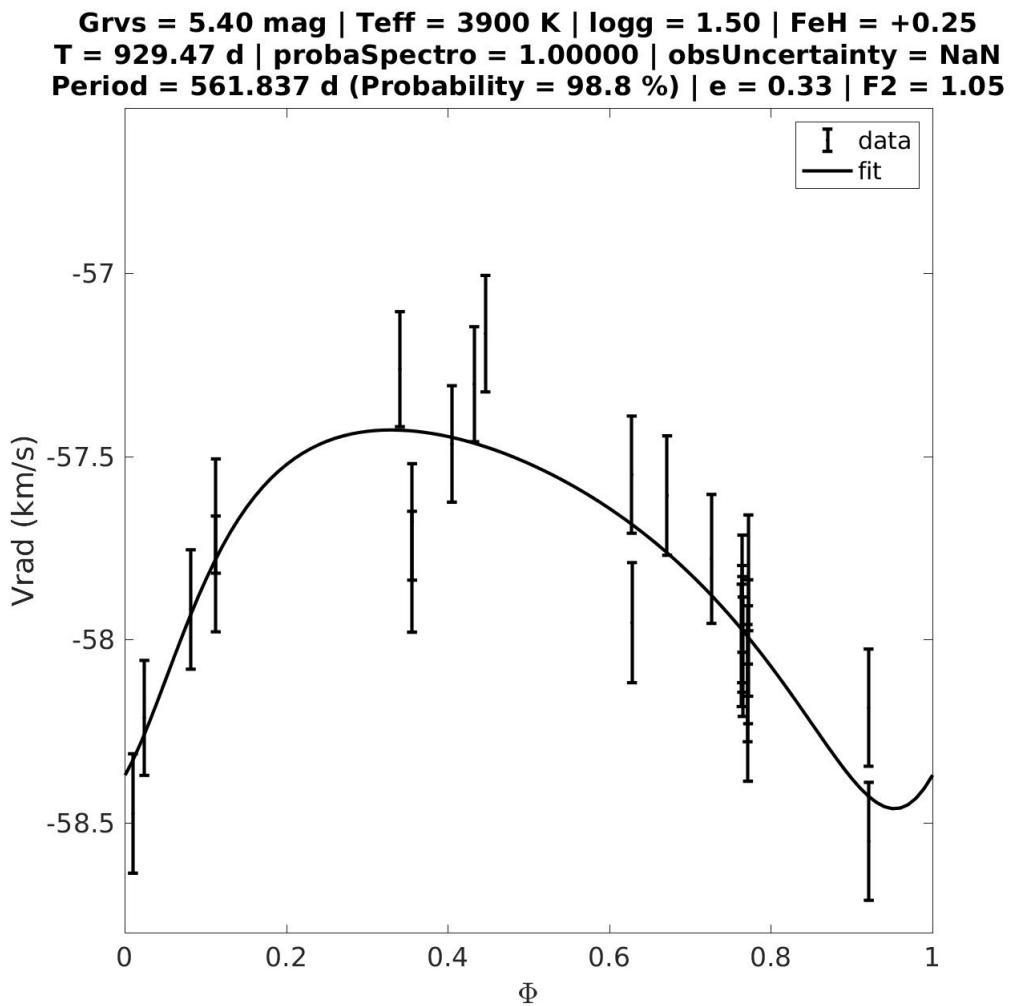
4.2.144 Source 460



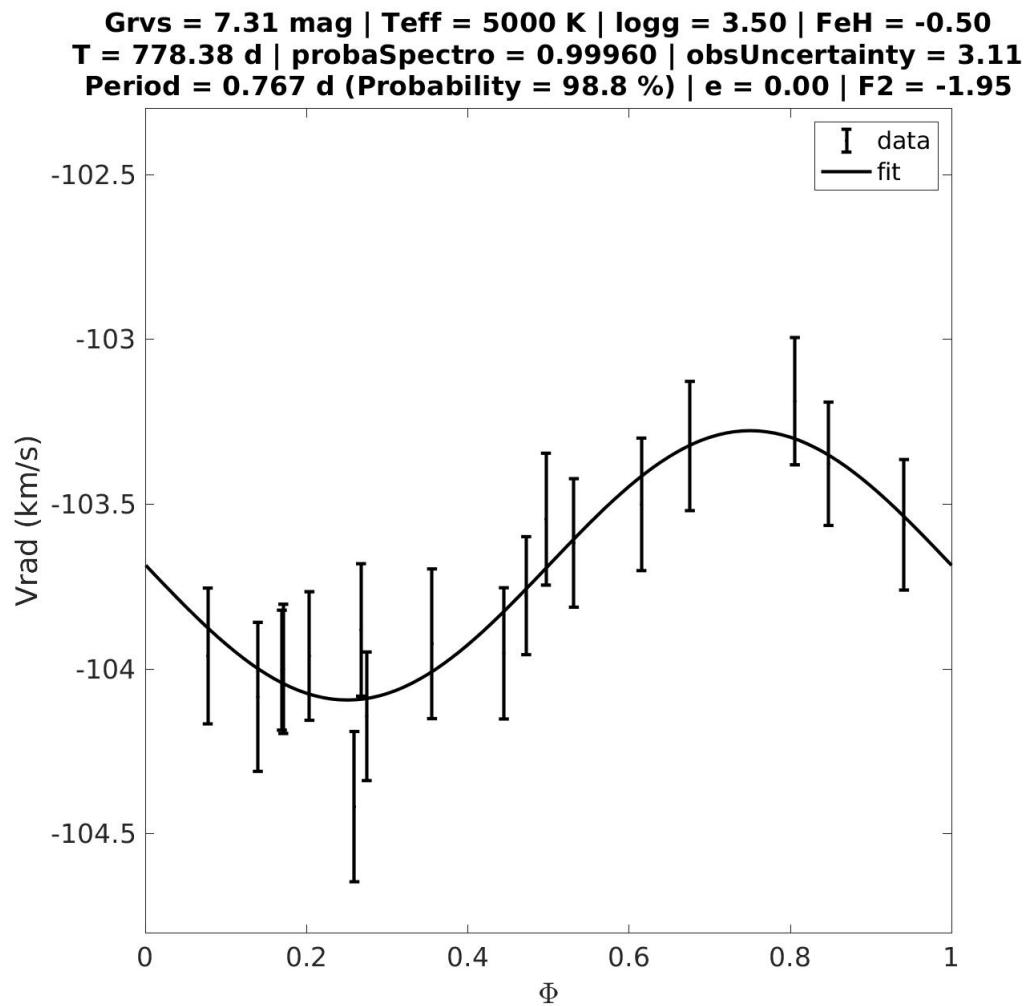
4.2.145 Source 461



4.2.146 Source 462

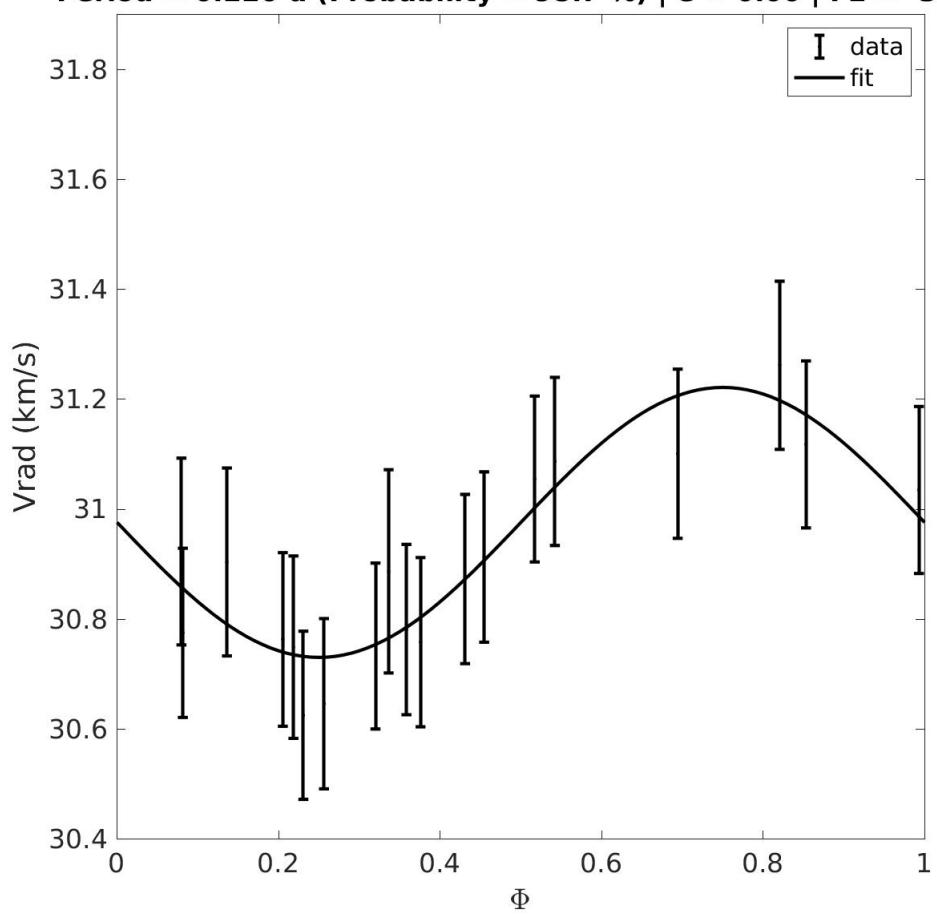


4.2.147 Source 463

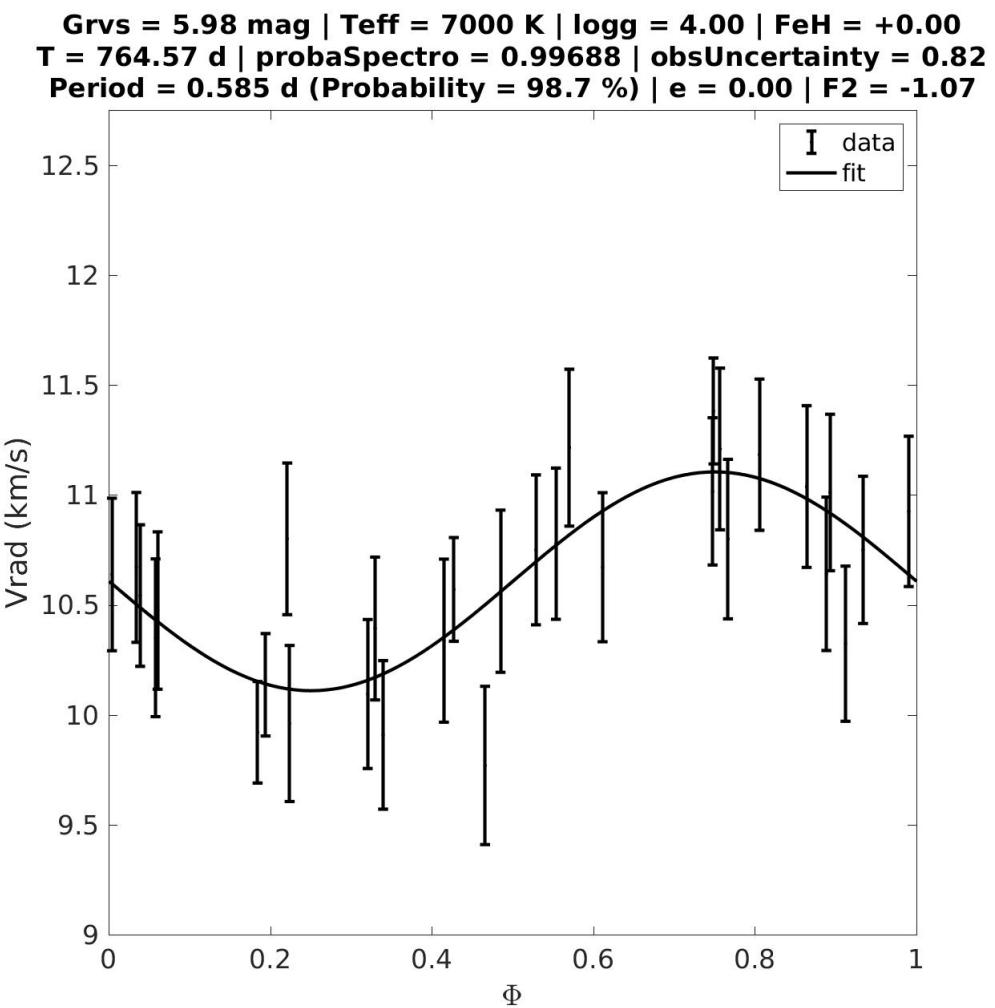


4.2.148 Source 464

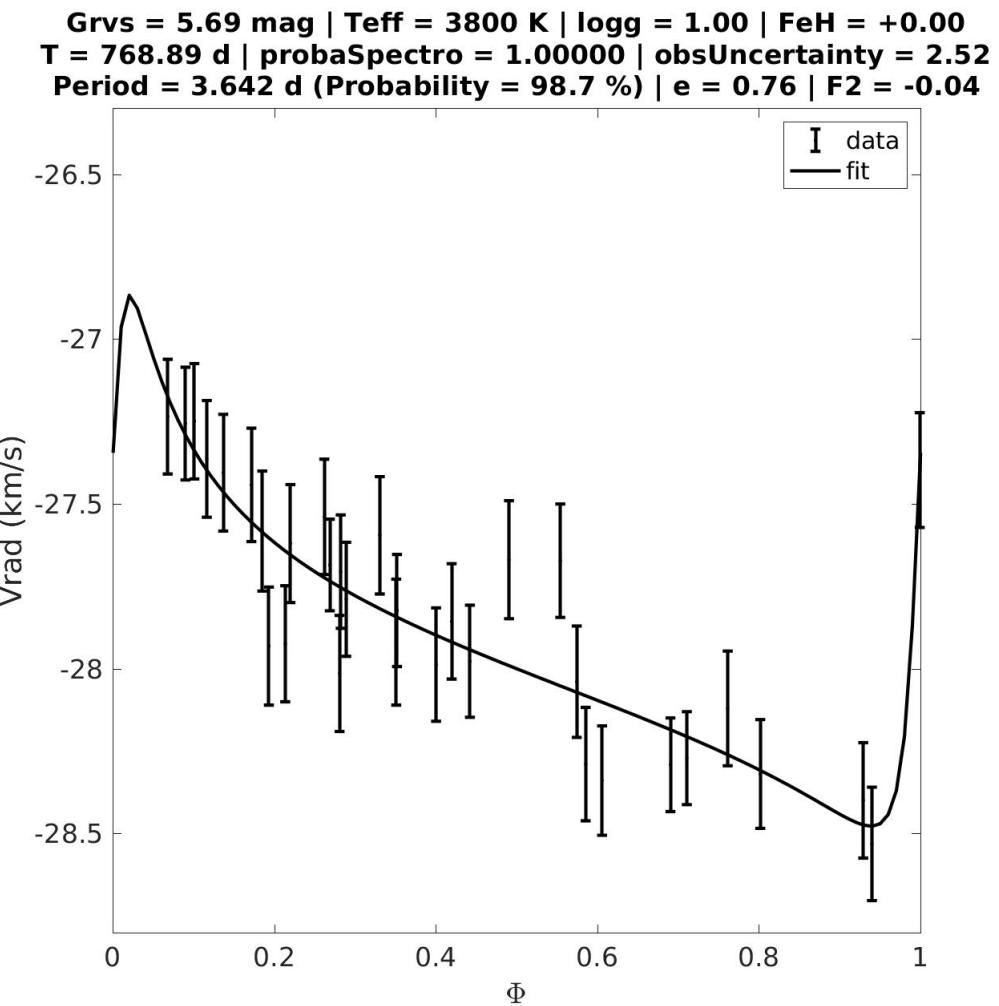
**Grvs = 4.54 mag | Teff = 4500 K | logg = 3.00 | FeH = +0.00
T = 962.66 d | probaSpectro = 0.81784 | obsUncertainty = NaN
Period = 0.220 d (Probability = 98.7 %) | e = 0.00 | F2 = -3.15**



4.2.149 Source 465

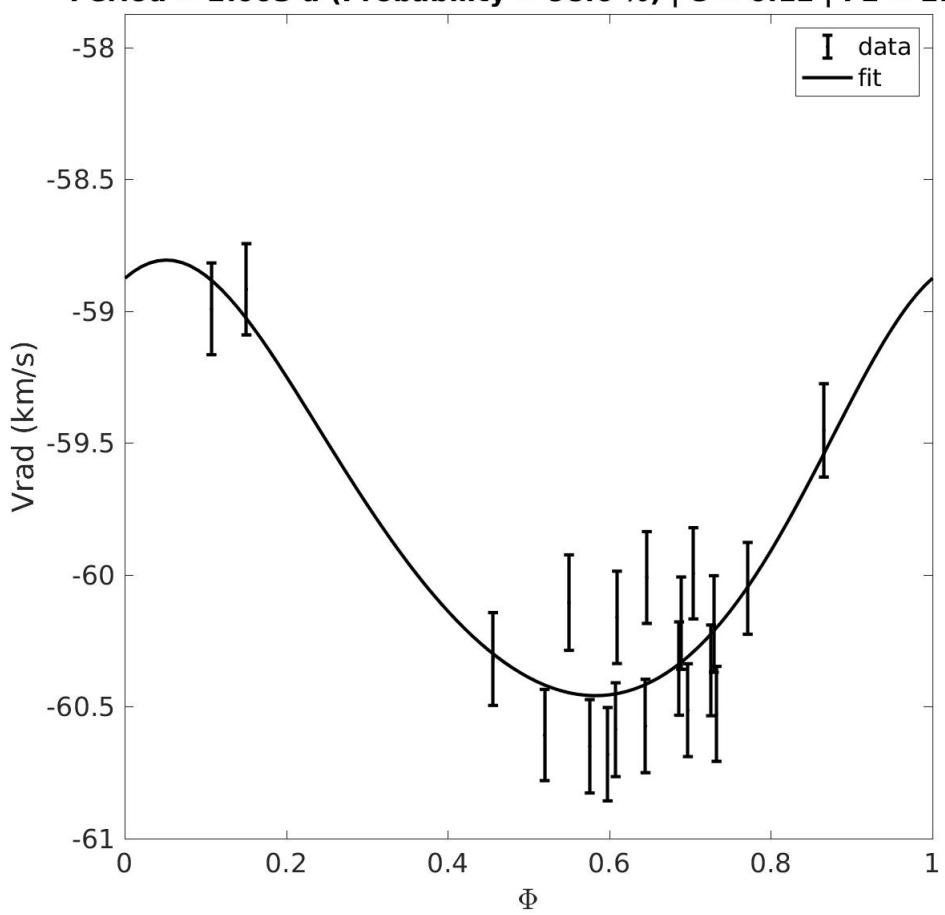


4.2.150 Source 466



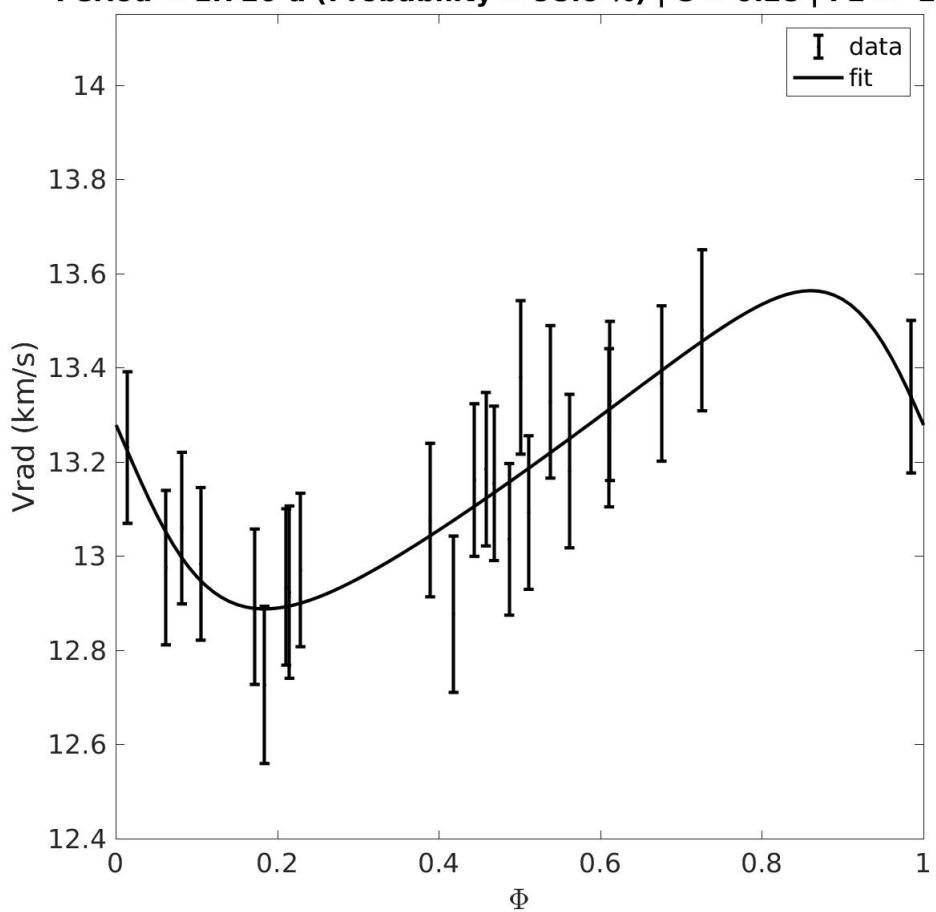
4.2.151 Source 467

**Grvs = 5.06 mag | Teff = 3800 K | logg = 1.50 | FeH = +0.50
T = 802.72 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 2.003 d (Probability = 98.6 %) | e = 0.12 | F2 = 2.08**

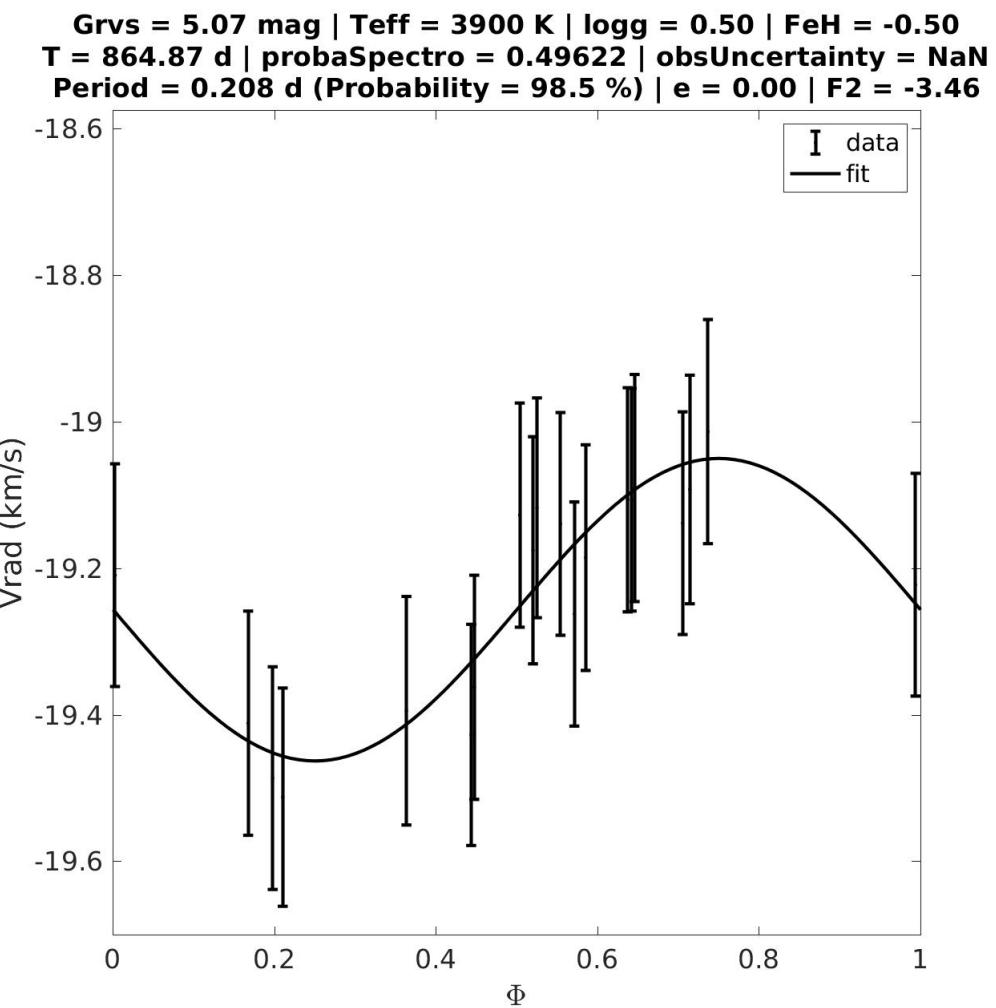


4.2.152 Source 468

Grvs = 5.27 mag | Teff = 3800 K | logg = 1.00 | FeH = -0.50
T = 924.13 d | probaSpectro = 0.86861 | obsUncertainty = NaN
Period = 1.720 d (Probability = 98.6 %) | e = 0.28 | F2 = -2.45

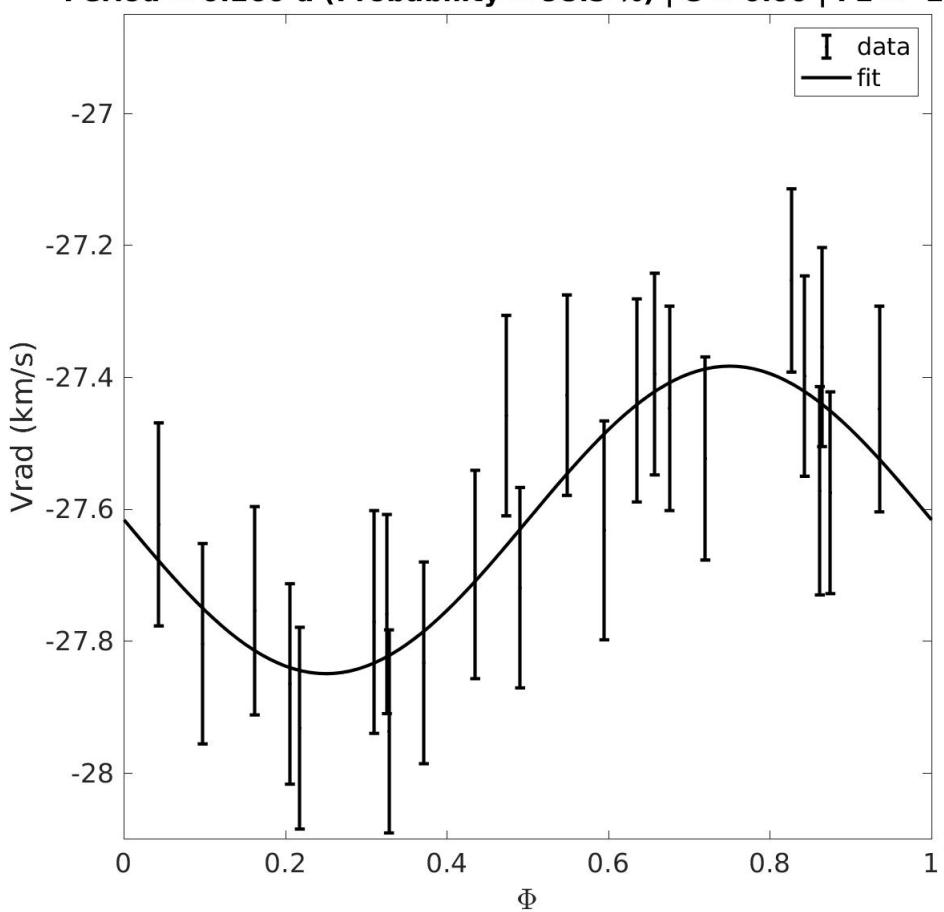


4.2.153 Source 469

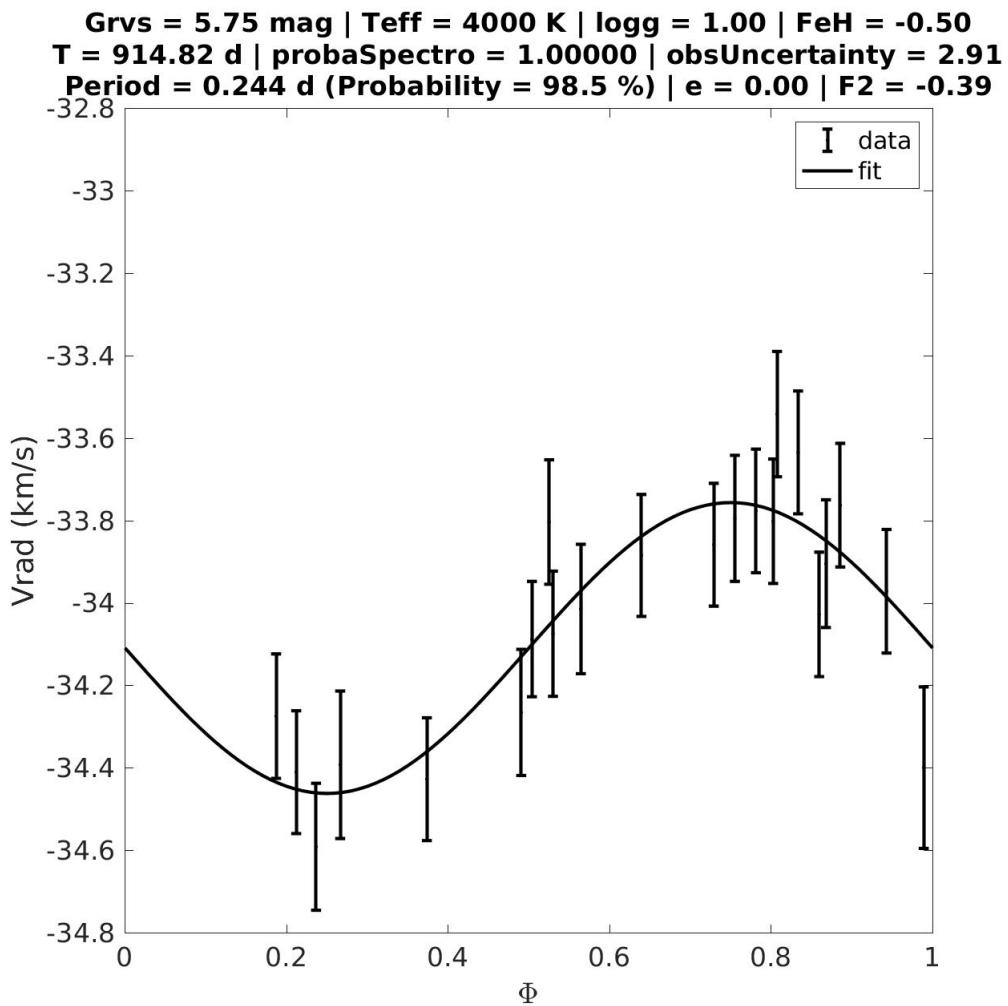


4.2.154 Source 470

**Grvs = 6.07 mag | Teff = 4250 K | logg = 1.50 | FeH = +0.00
T = 911.51 d | probaSpectro = 0.97876 | obsUncertainty = 1.02
Period = 0.260 d (Probability = 98.5 %) | e = 0.00 | F2 = -2.04**

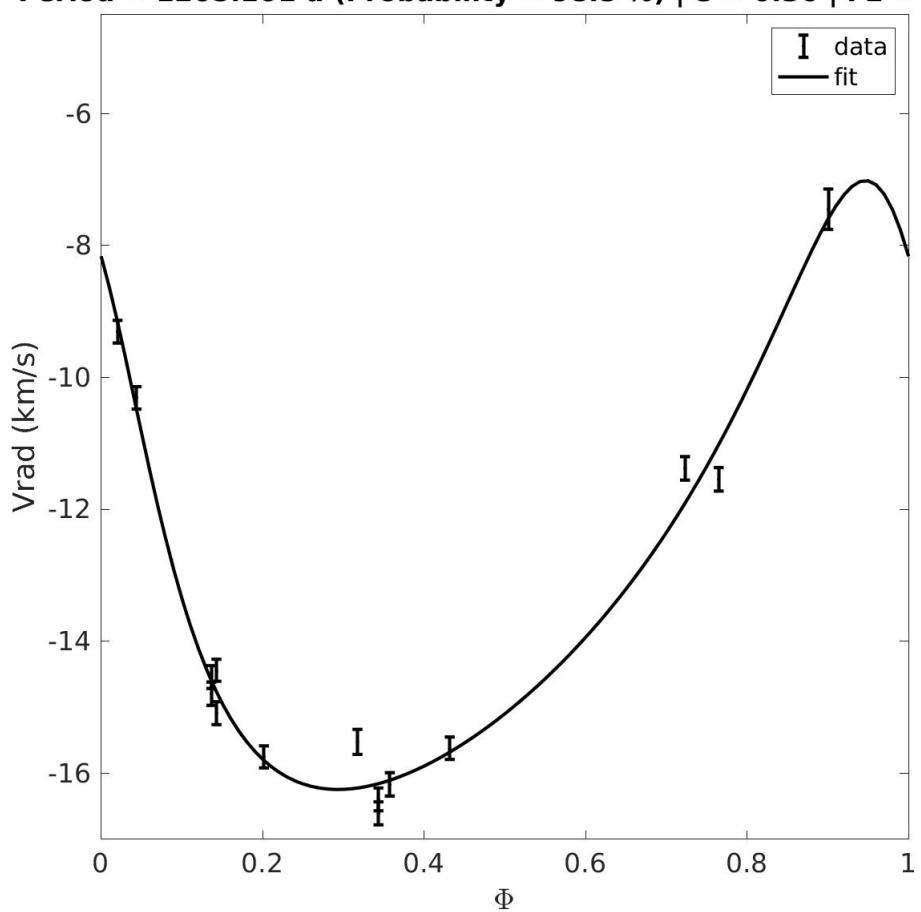


4.2.155 Source 471

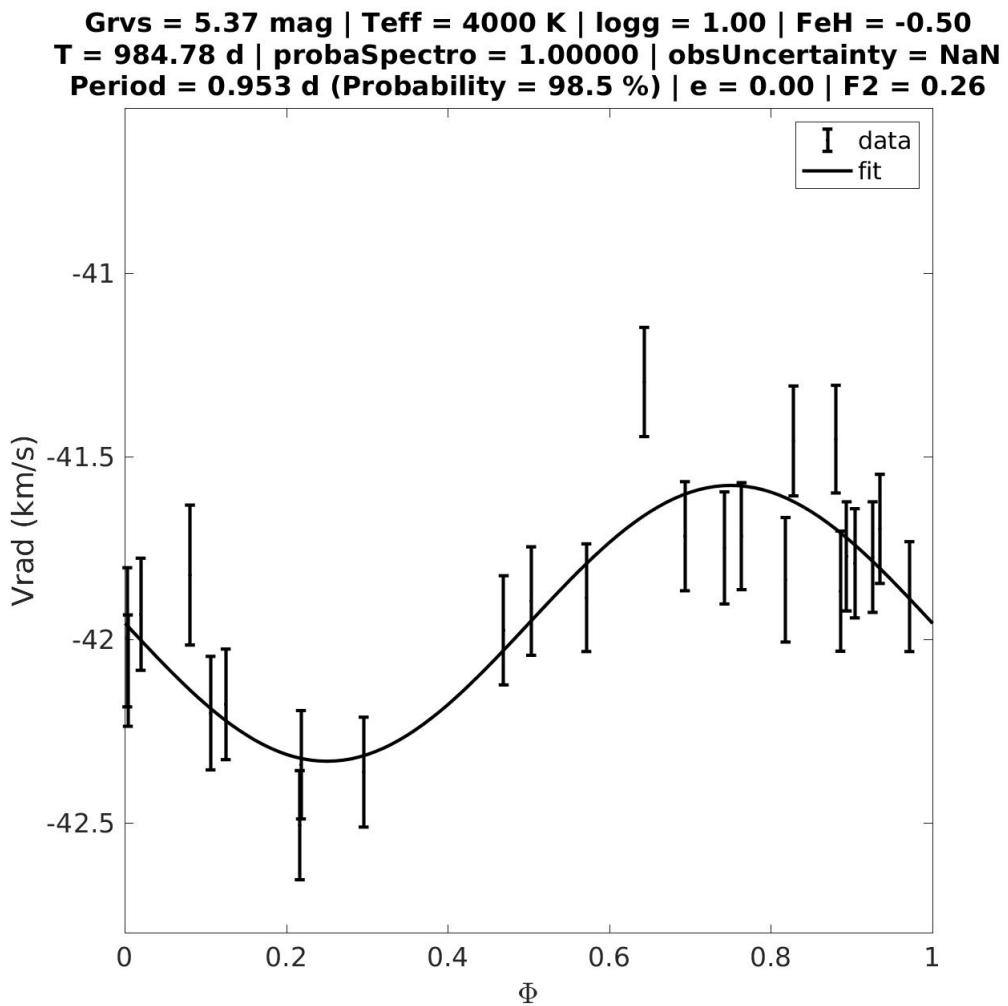


4.2.156 Source 472

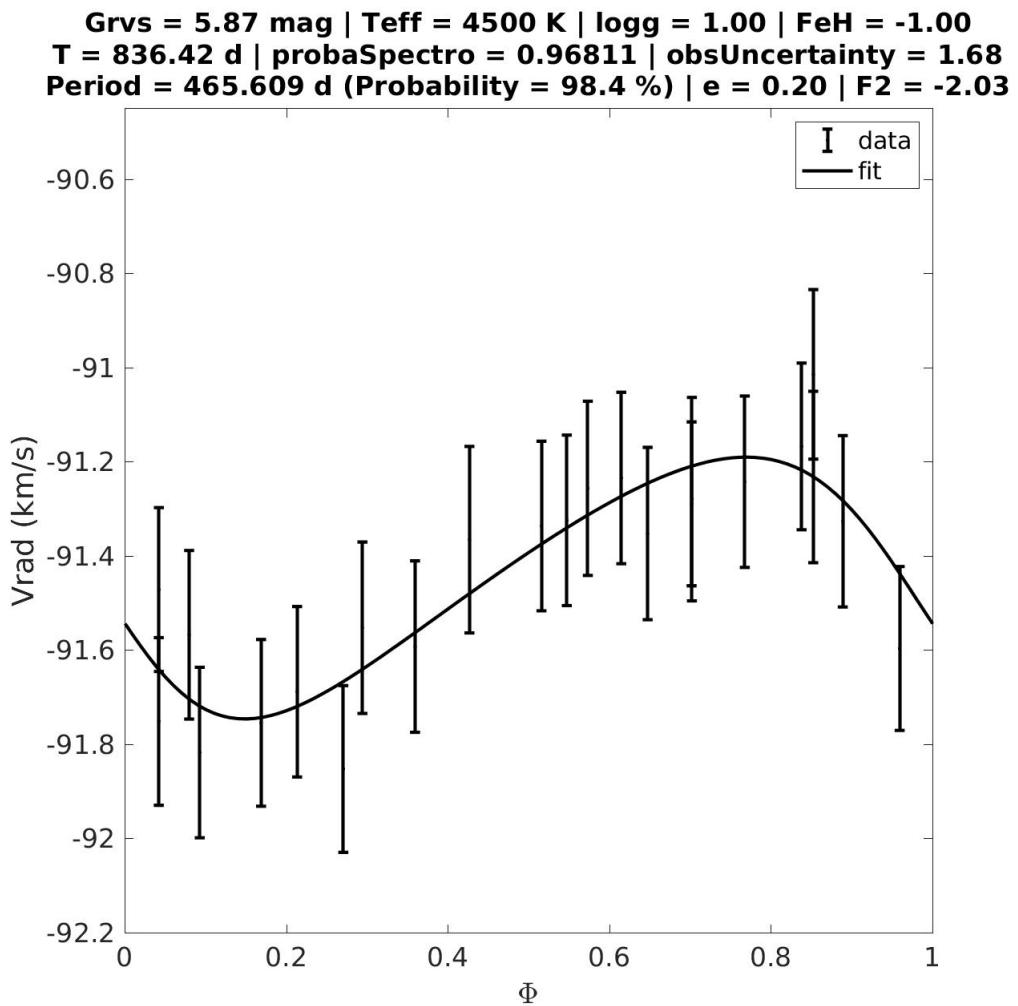
**Grvs = 7.05 mag | Teff = 4750 K | logg = 2.00 | FeH = +0.00
T = 896.50 d | probaSpectro = 1.00000 | obsUncertainty = 38.37
Period = 1265.161 d (Probability = 98.5 %) | e = 0.36 | F2 = 2.40**



4.2.157 Source 473

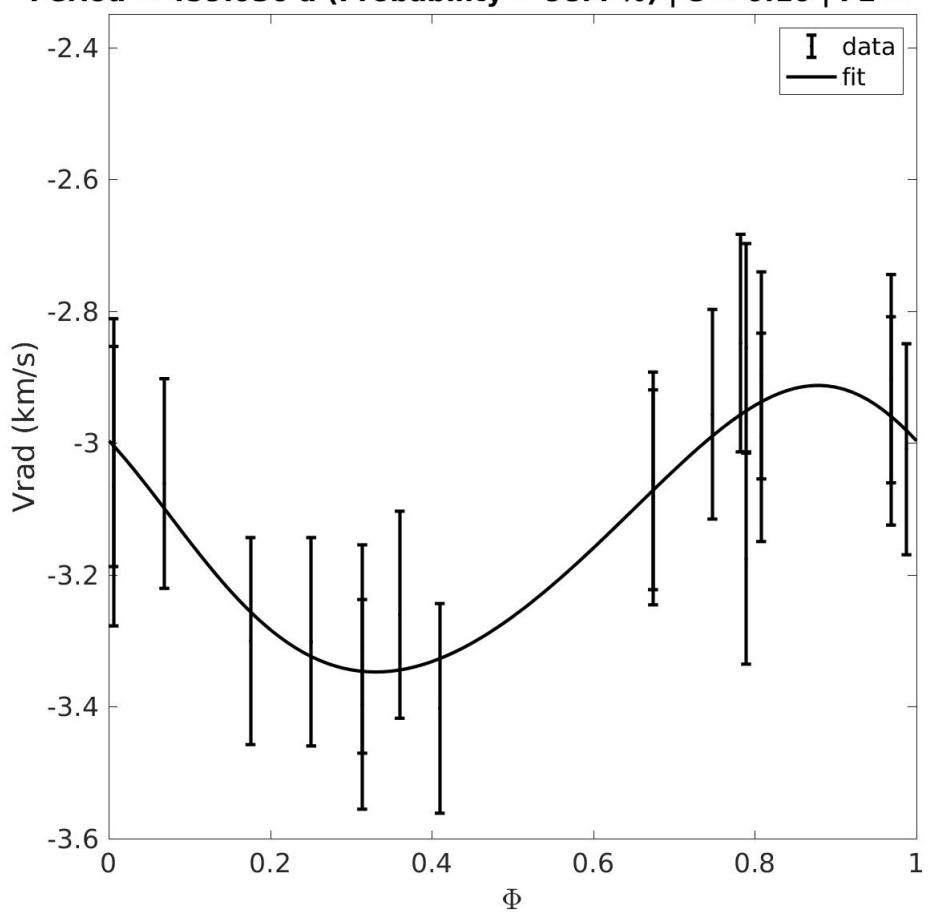


4.2.158 Source 474



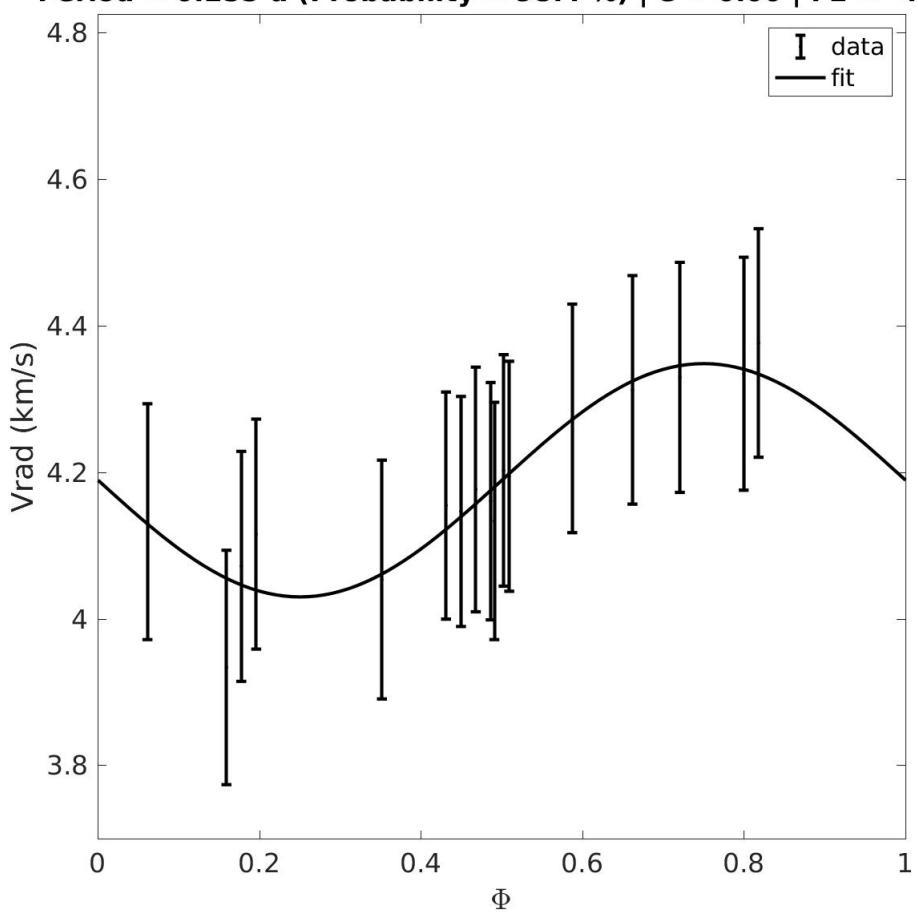
4.2.159 Source 475

**Grvs = 6.64 mag | Teff = 4250 K | logg = 1.50 | FeH = +0.00
T = 909.87 d | probaSpectro = 0.80837 | obsUncertainty = 0.16
Period = 459.036 d (Probability = 98.4 %) | e = 0.10 | F2 = -2.56**

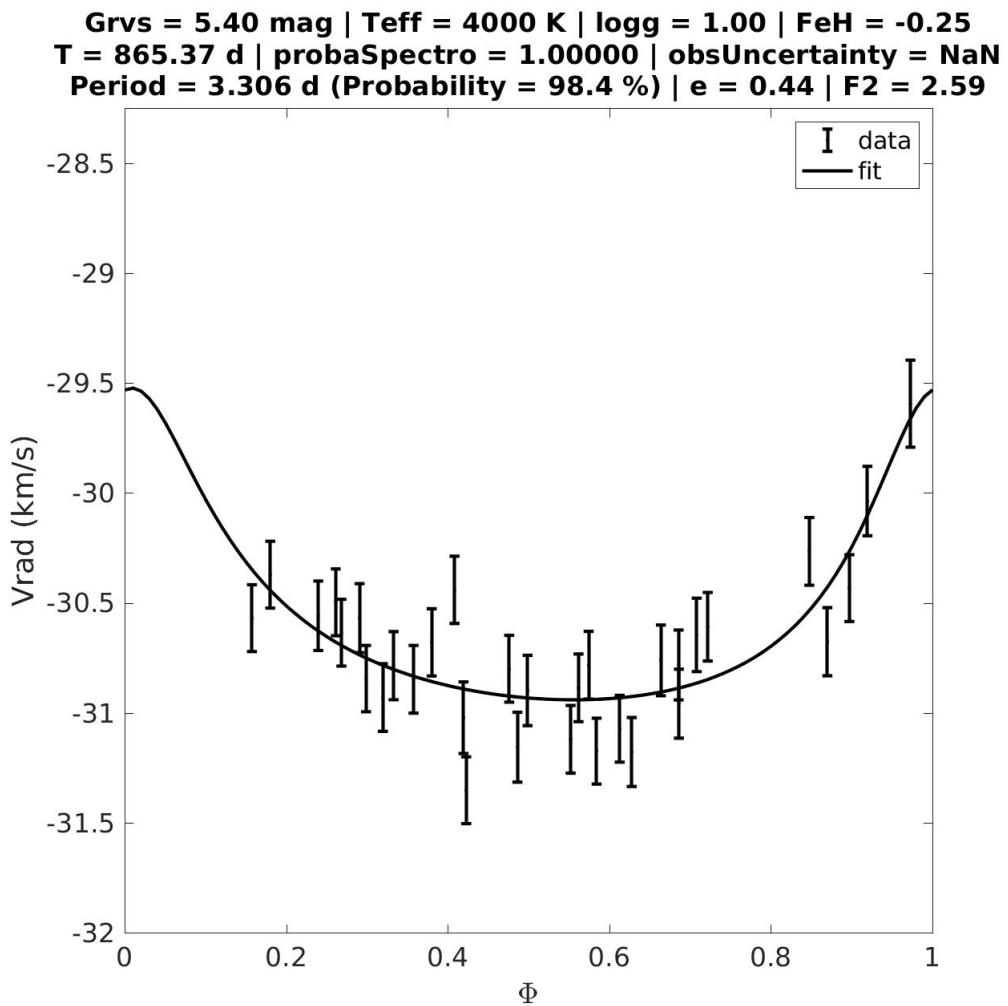


4.2.160 Source 476

**Grvs = 4.34 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 708.42 d | probaSpectro = 0.06429 | obsUncertainty = NaN
Period = 0.255 d (Probability = 98.4 %) | e = 0.00 | F2 = -4.17**

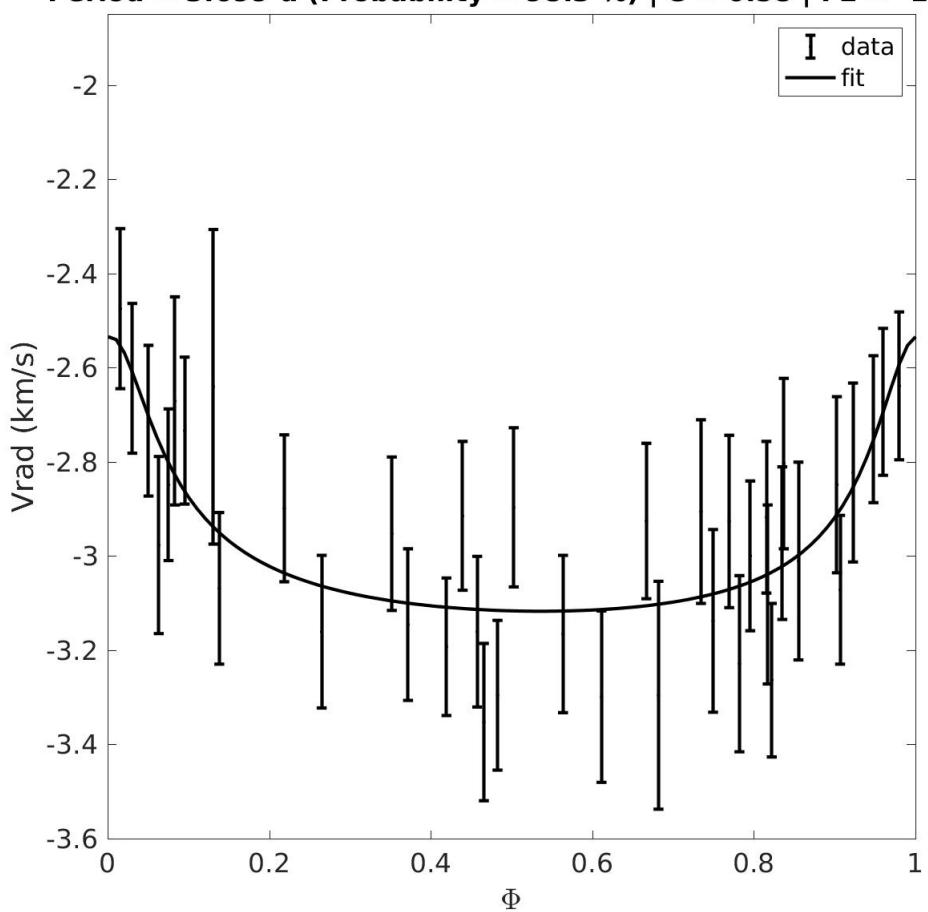


4.2.161 Source 477

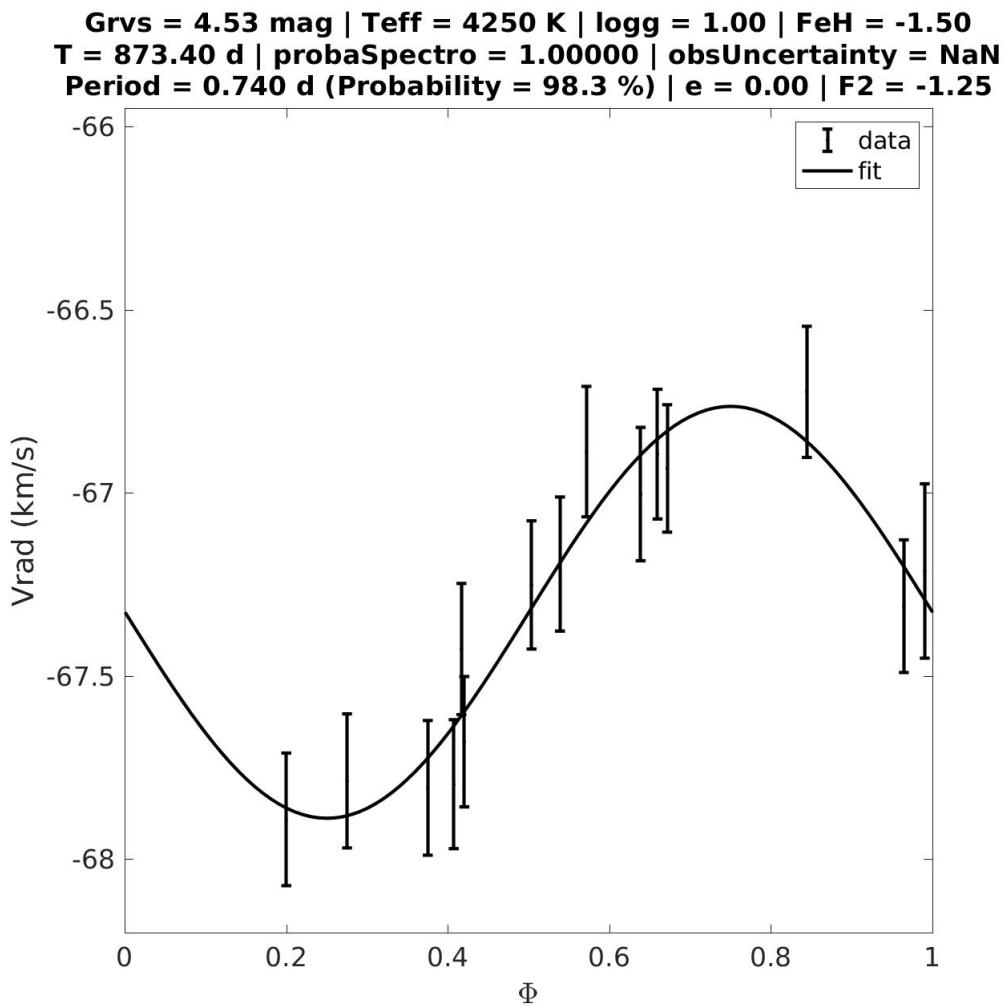


4.2.162 Source 478

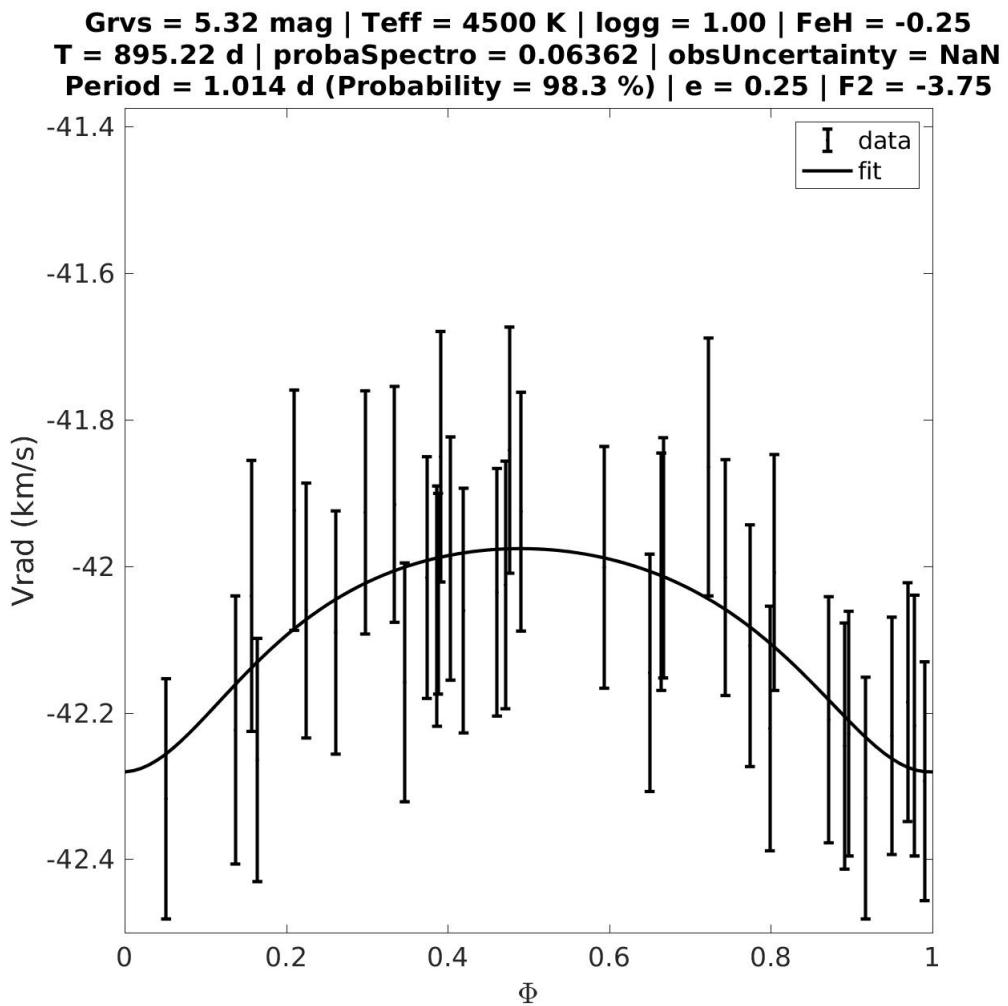
**Grvs = 6.42 mag | Teff = 4000 K | logg = 1.00 | FeH = +0.00
T = 924.02 d | probaSpectro = 0.99294 | obsUncertainty = 0.13
Period = 3.699 d (Probability = 98.3 %) | e = 0.58 | F2 = -1.25**



4.2.163 Source 479

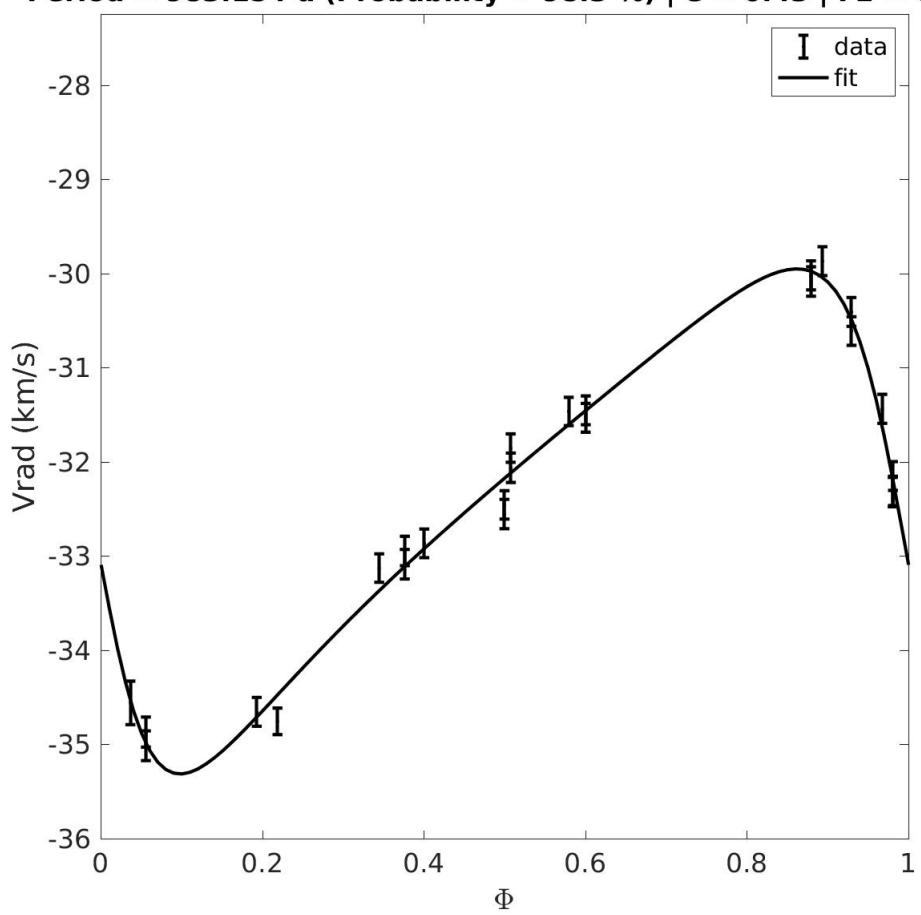


4.2.164 Source 480



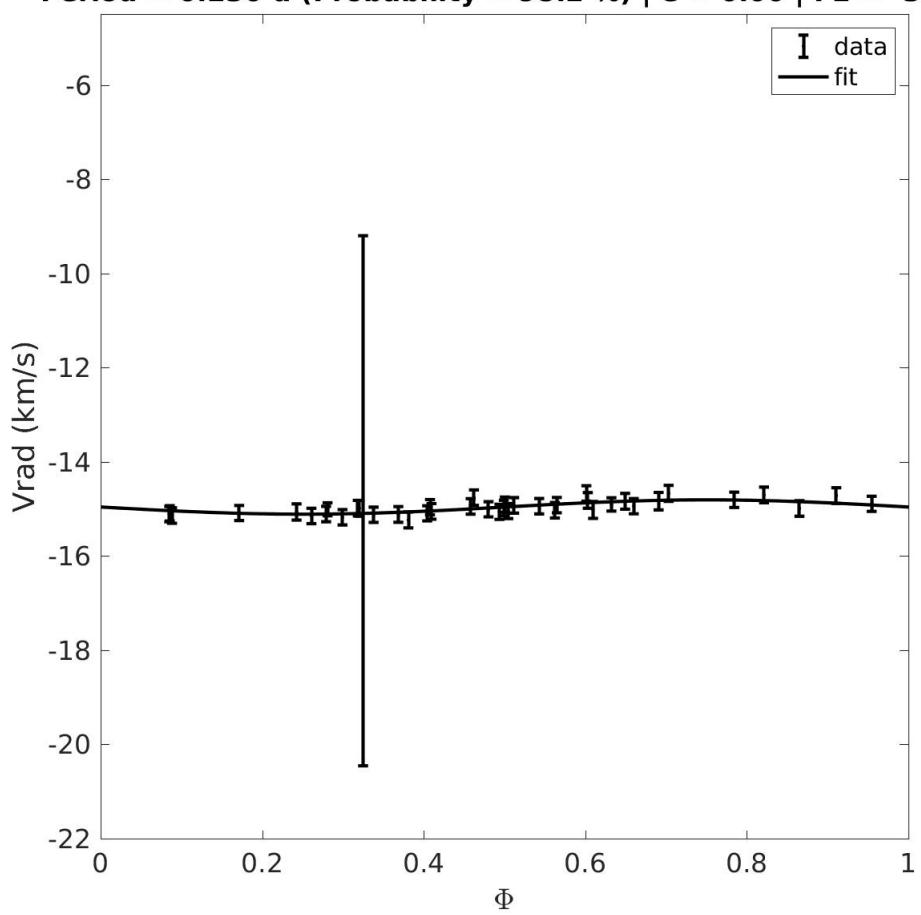
4.2.165 Source 481

**Grvs = 5.87 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 1002.12 d | probaSpectro = 1.00000 | obsUncertainty = 30.37
Period = 983.154 d (Probability = 98.3 %) | e = 0.43 | F2 = 0.53**

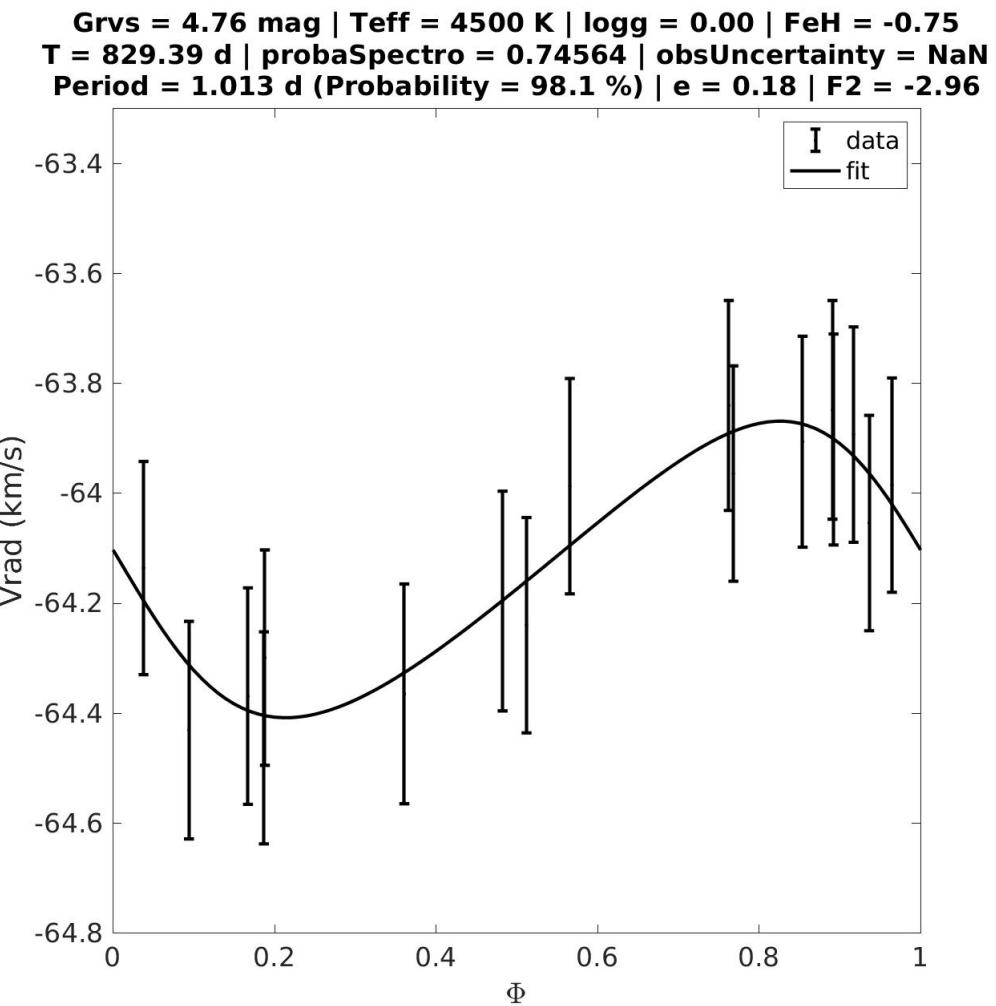


4.2.166 Source 482

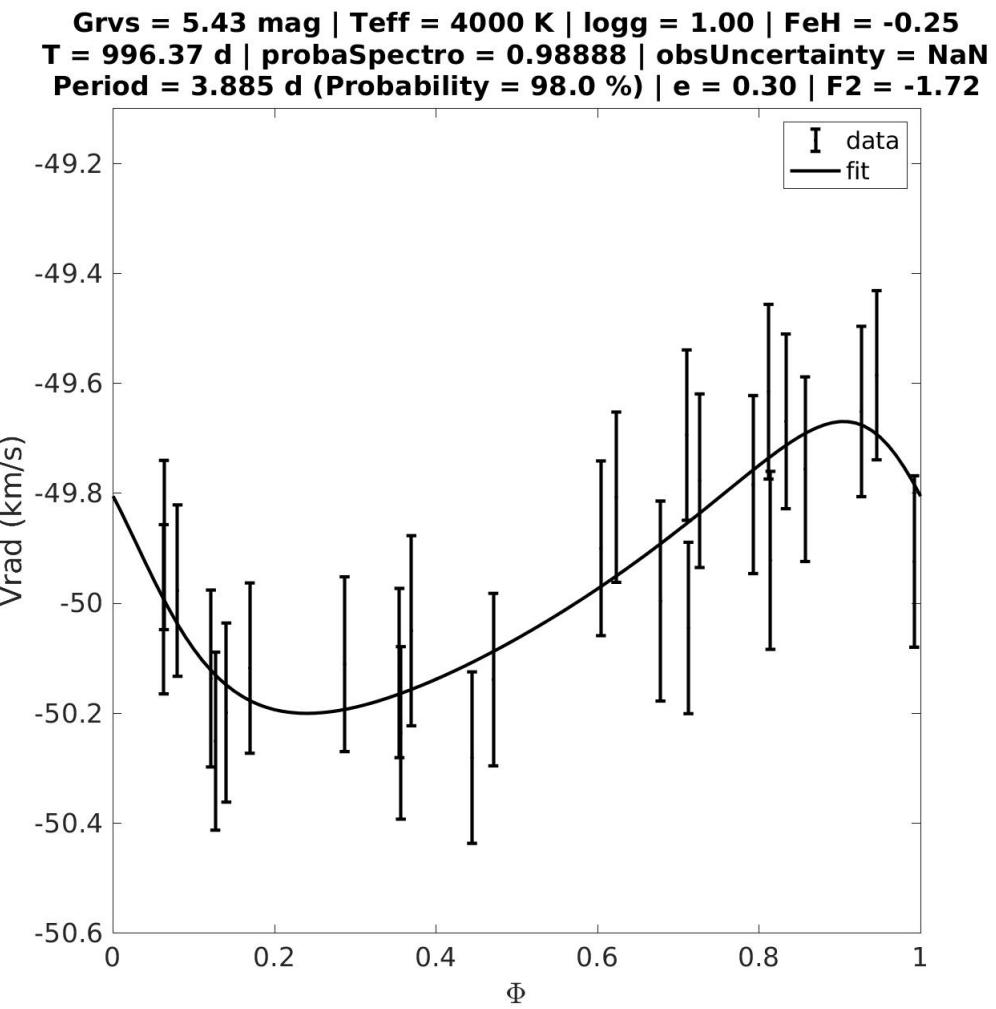
**Grvs = 5.63 mag | Teff = 4250 K | logg = 1.50 | FeH = +0.25
T = 917.63 d | probaSpectro = 0.09033 | obsUncertainty = -2.33
Period = 0.230 d (Probability = 98.2 %) | e = 0.00 | F2 = -3.72**



4.2.167 Source 483

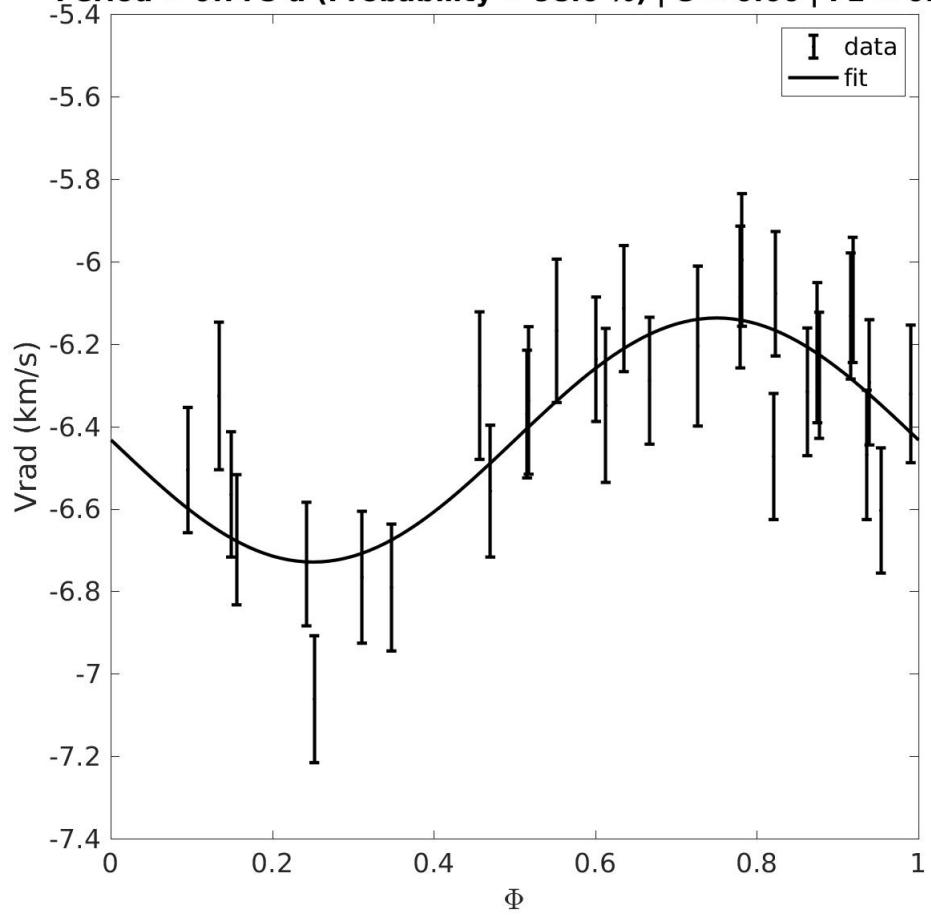


4.2.168 Source 484

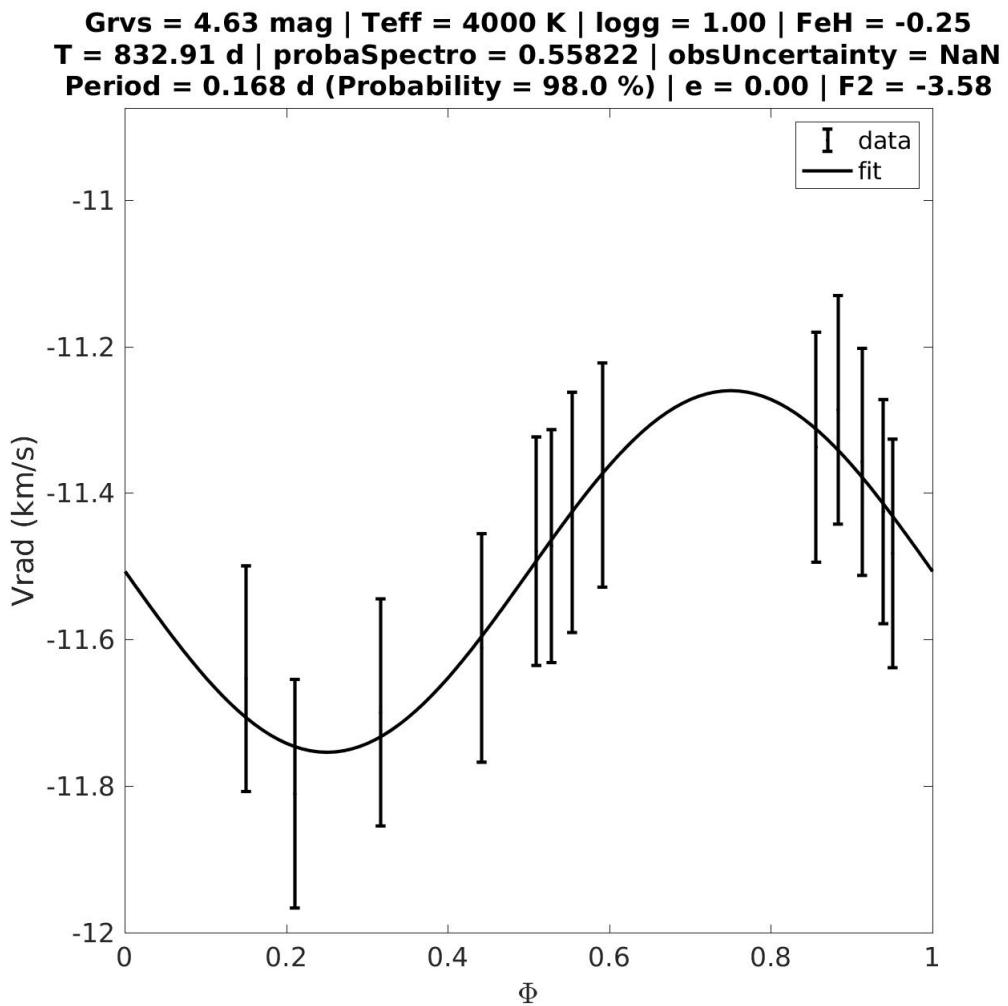


4.2.169 Source 485

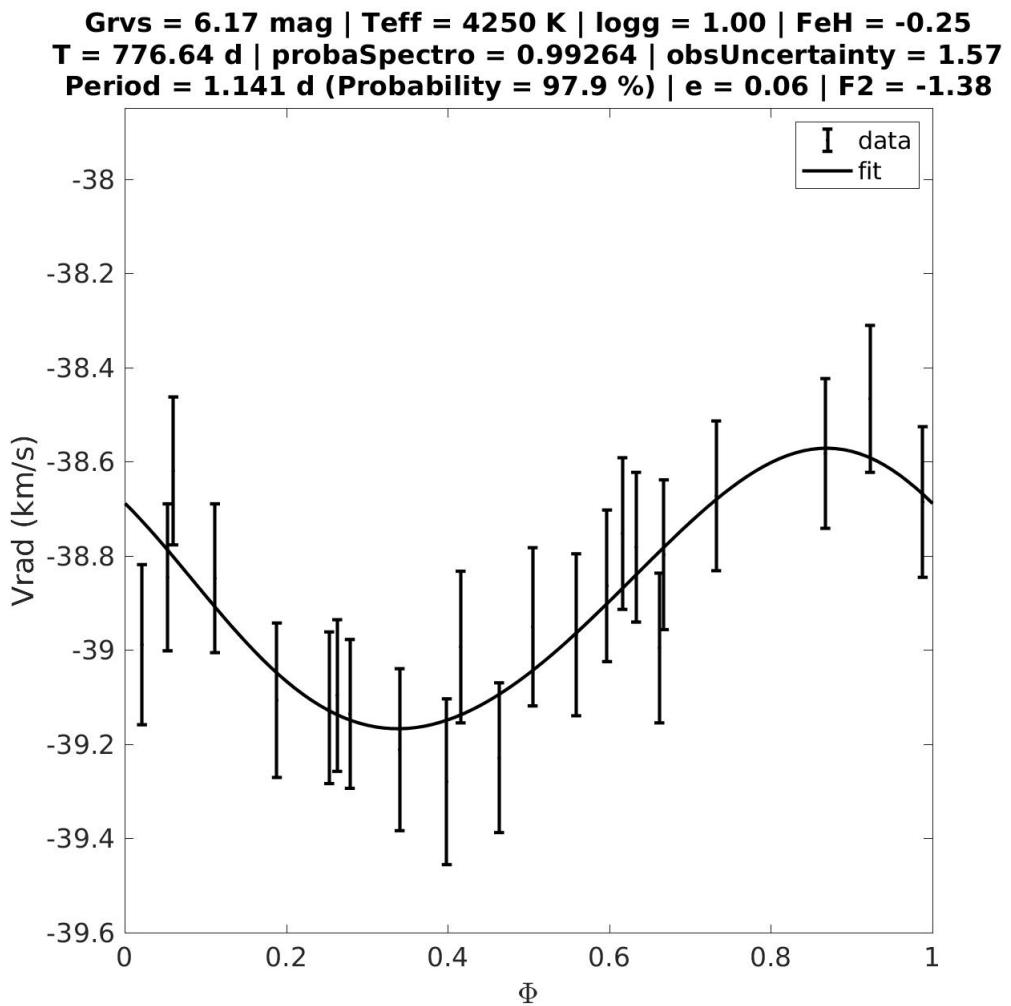
**Grvs = 4.50 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 980.45 d | probaSpectro = 0.99999 | obsUncertainty = NaN
Period = 0.775 d (Probability = 98.0 %) | e = 0.00 | F2 = 0.01**



4.2.170 Source 486

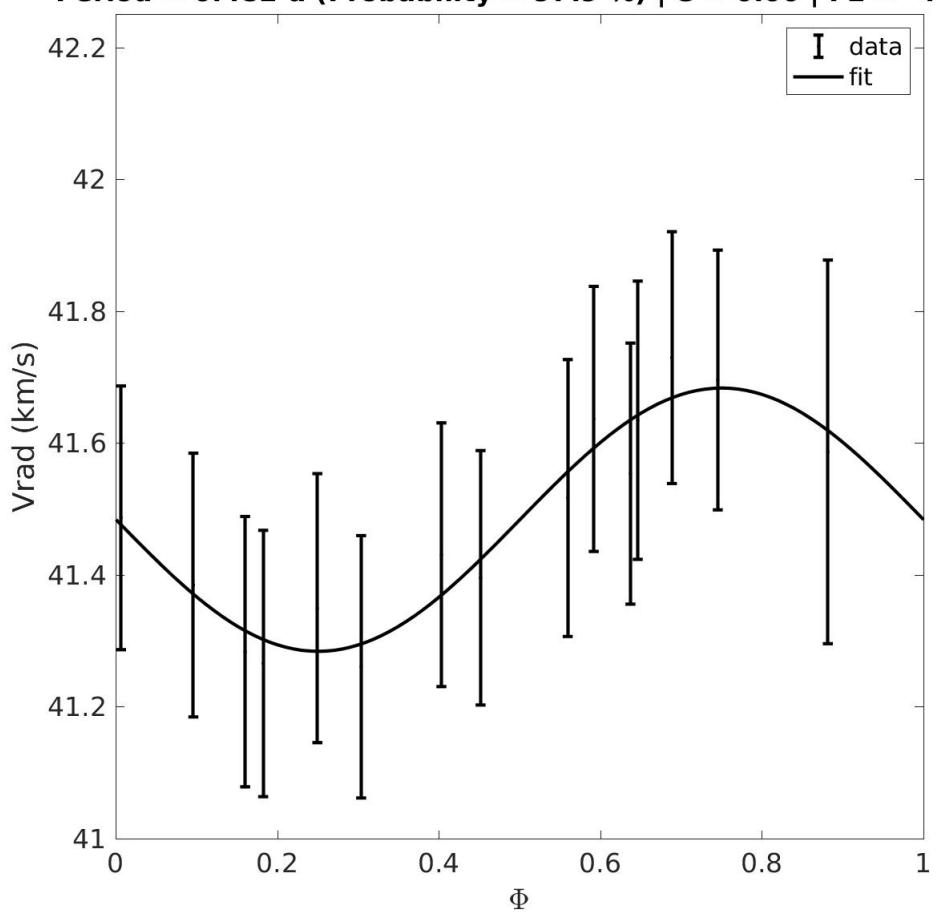


4.2.171 Source 487



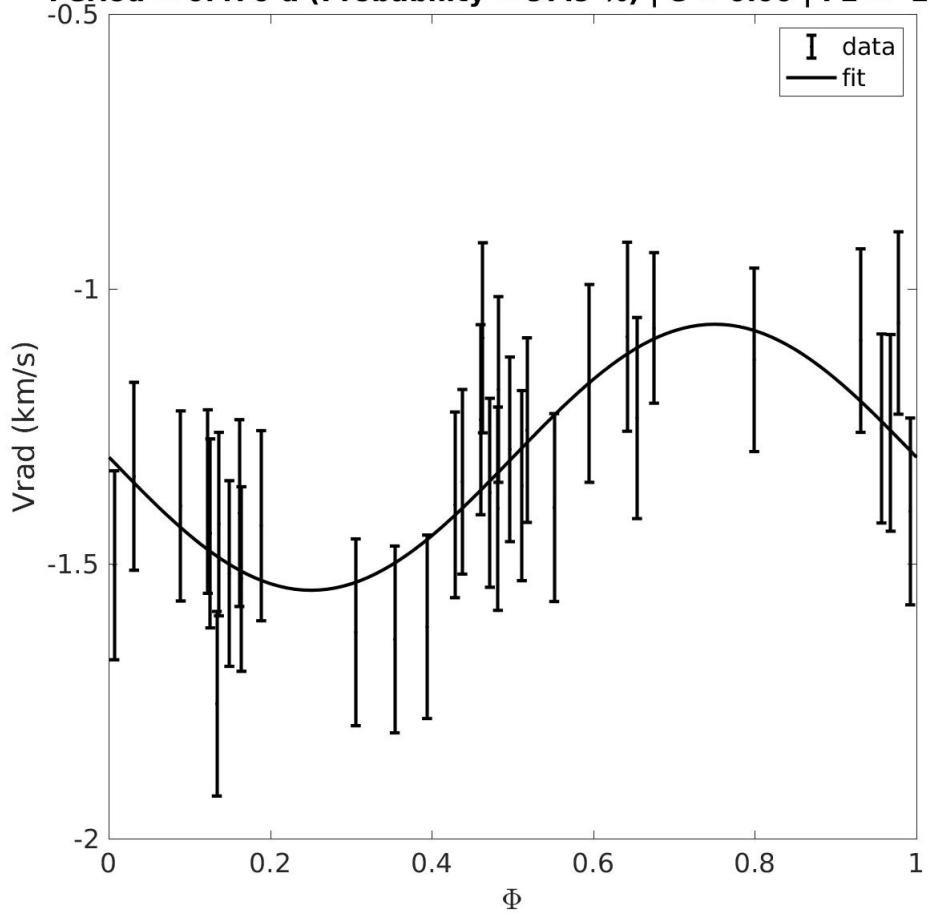
4.2.172 Source 488

**Grvs = 5.50 mag | Teff = 3800 K | logg = 1.50 | FeH = -1.50
T = 966.30 d | probaSpectro = 0.13864 | obsUncertainty = NaN
Period = 0.482 d (Probability = 97.9 %) | e = 0.00 | F2 = -4.10**



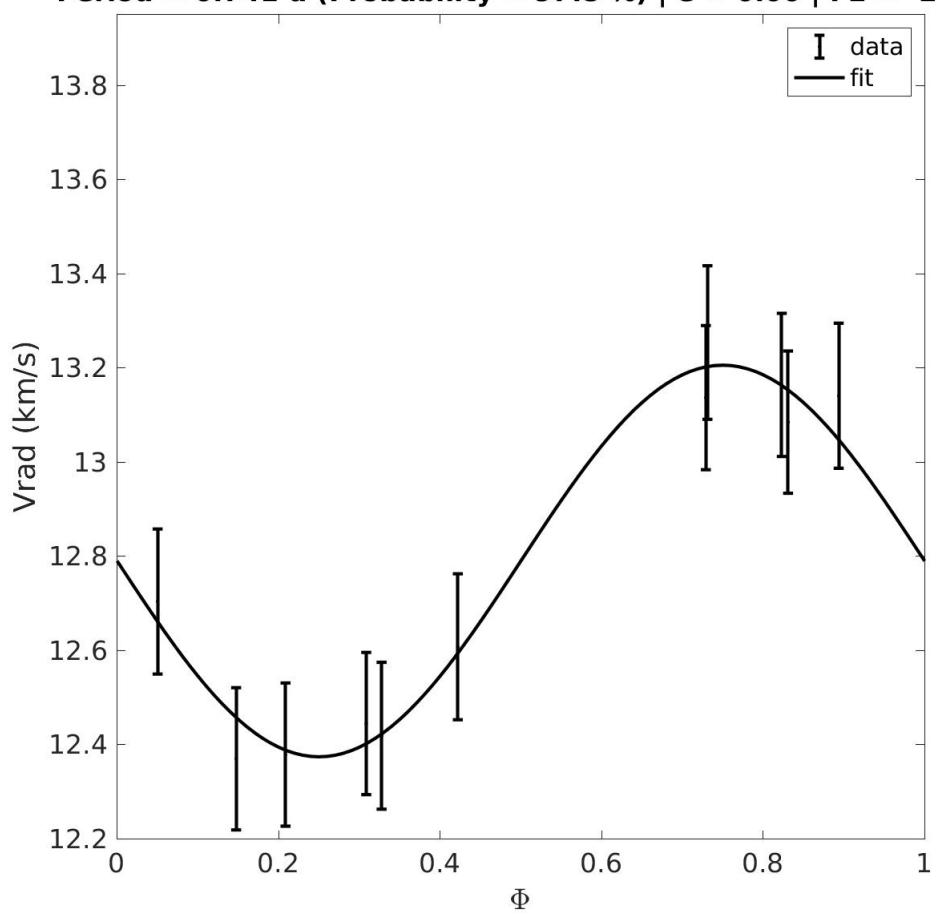
4.2.173 Source 489

**Grvs = 5.49 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 847.61 d | probaSpectro = 0.69316 | obsUncertainty = NaN
Period = 0.470 d (Probability = 97.9 %) | e = 0.00 | F2 = -2.42**



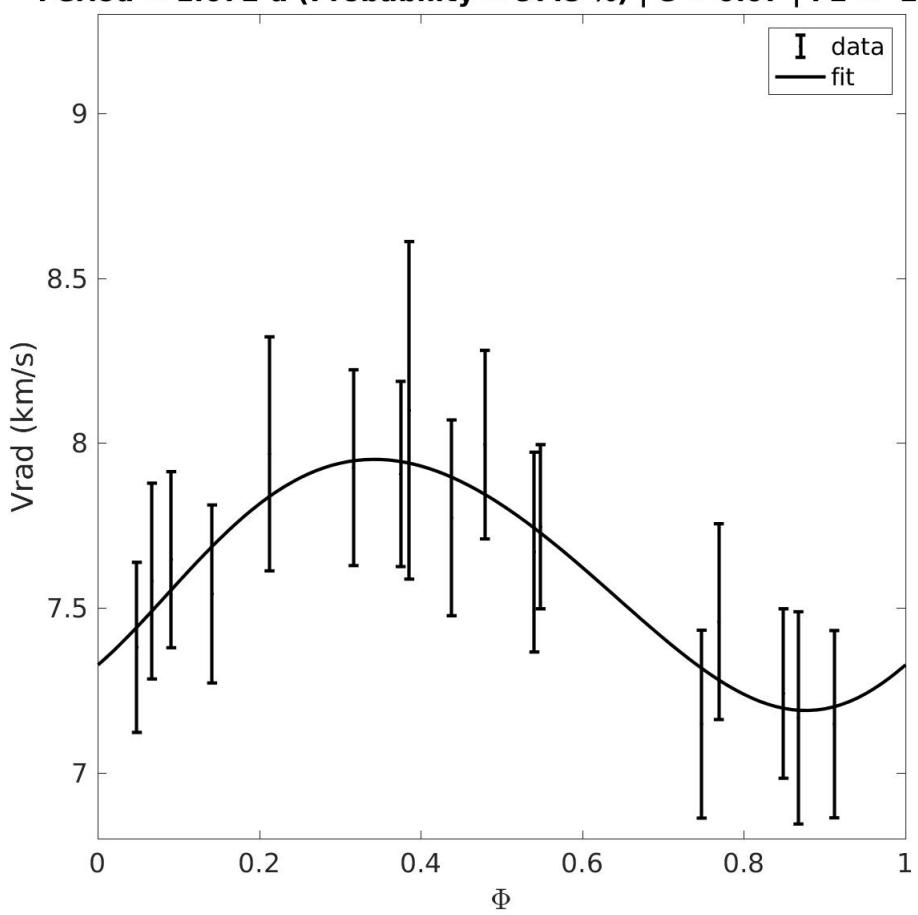
4.2.174 Source 490

**Grvs = 5.63 mag | Teff = 4000 K | logg = 0.50 | FeH = -0.75
T = 748.66 d | probaSpectro = 1.00000 | obsUncertainty = 3.72
Period = 0.741 d (Probability = 97.8 %) | e = 0.00 | F2 = -2.19**

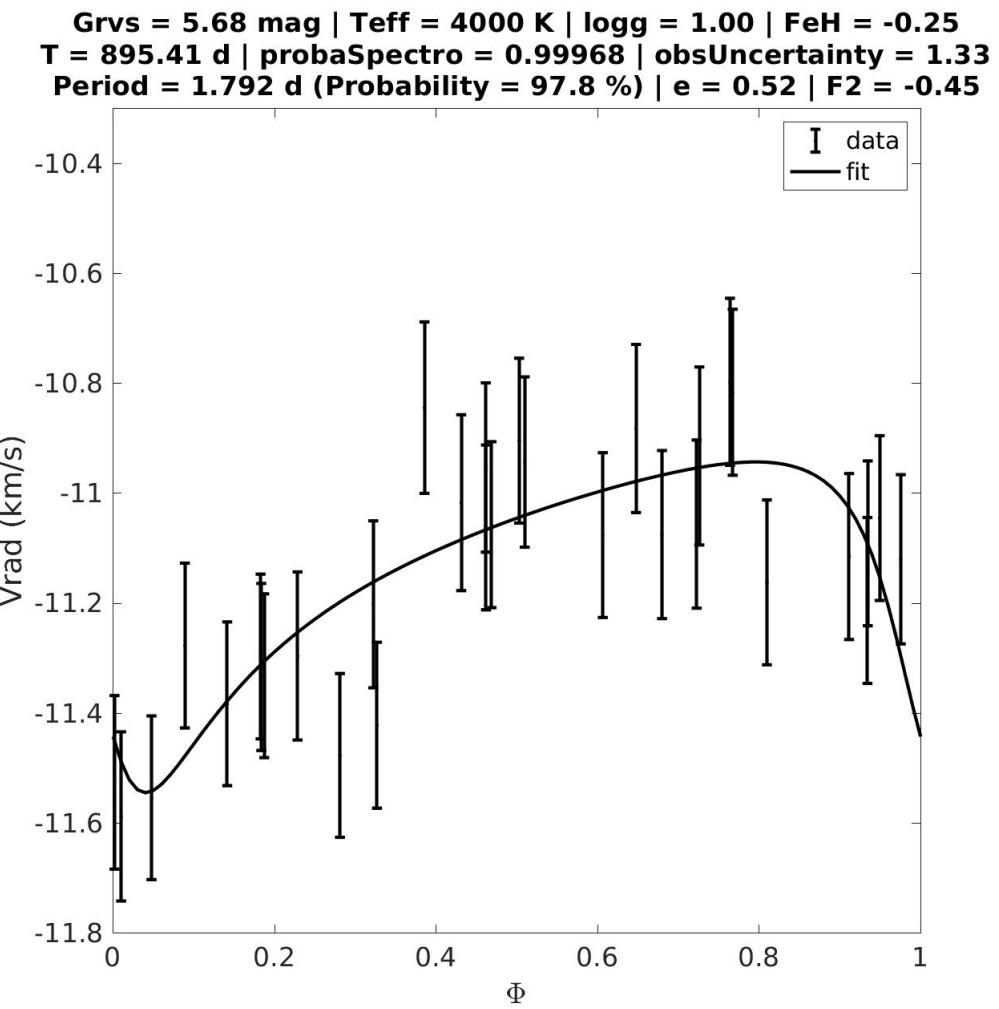


4.2.175 Source 491

**Grvs = 7.85 mag | Teff = 6250 K | logg = 4.00 | FeH = -0.25
T = 903.33 d | probaSpectro = 0.60442 | obsUncertainty = -0.43
Period = 1.072 d (Probability = 97.8 %) | e = 0.07 | F2 = -2.84**

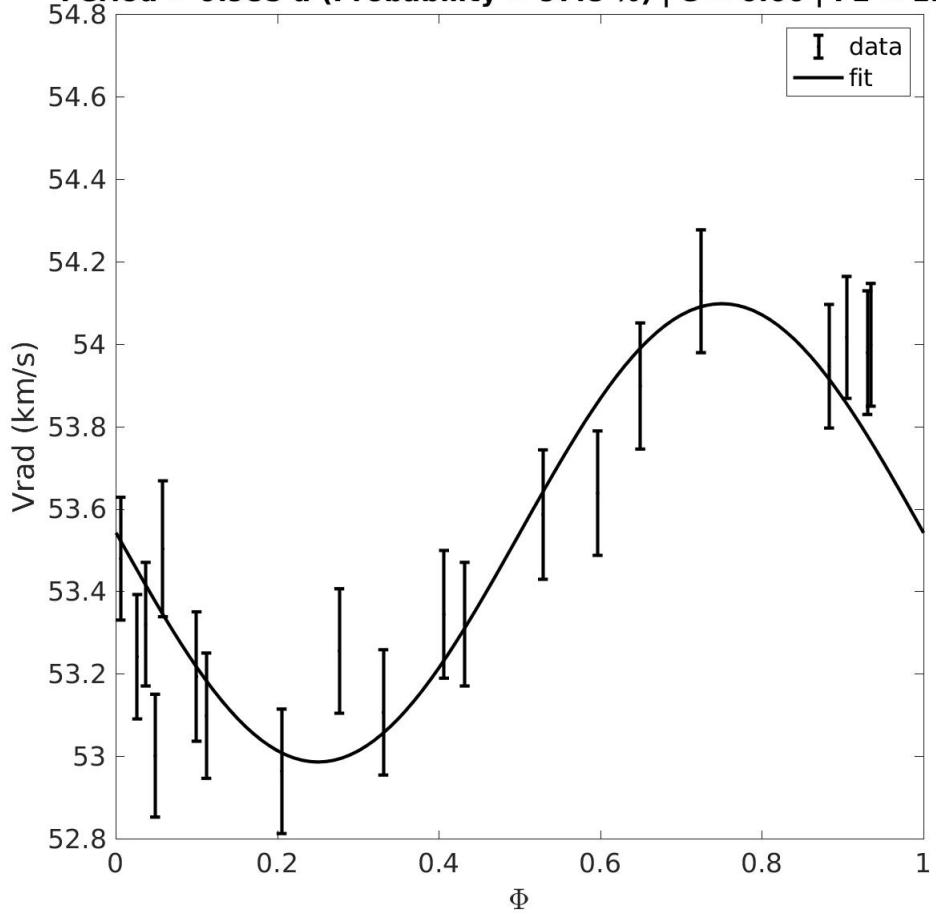


4.2.176 Source 492



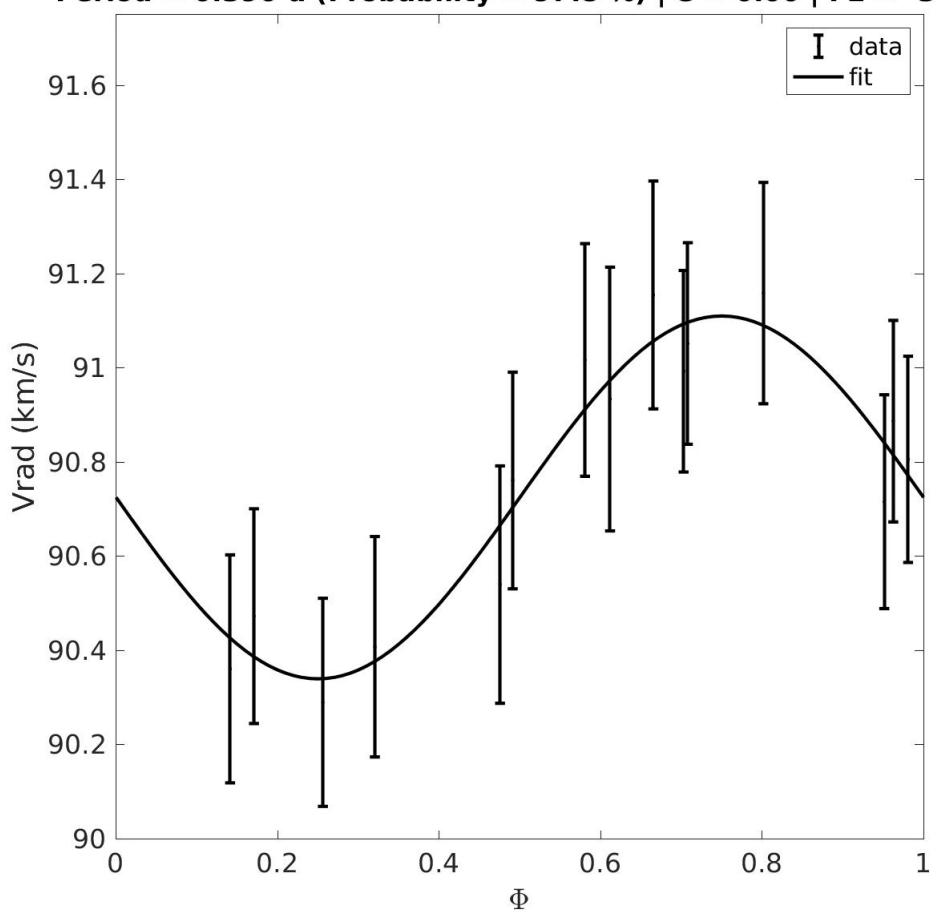
4.2.177 Source 493

**Grvs = 5.56 mag | Teff = 3800 K | logg = 0.50 | FeH = -0.75
T = 927.14 d | probaSpectro = 1.00000 | obsUncertainty = 3.37
Period = 0.985 d (Probability = 97.8 %) | e = 0.00 | F2 = 1.06**

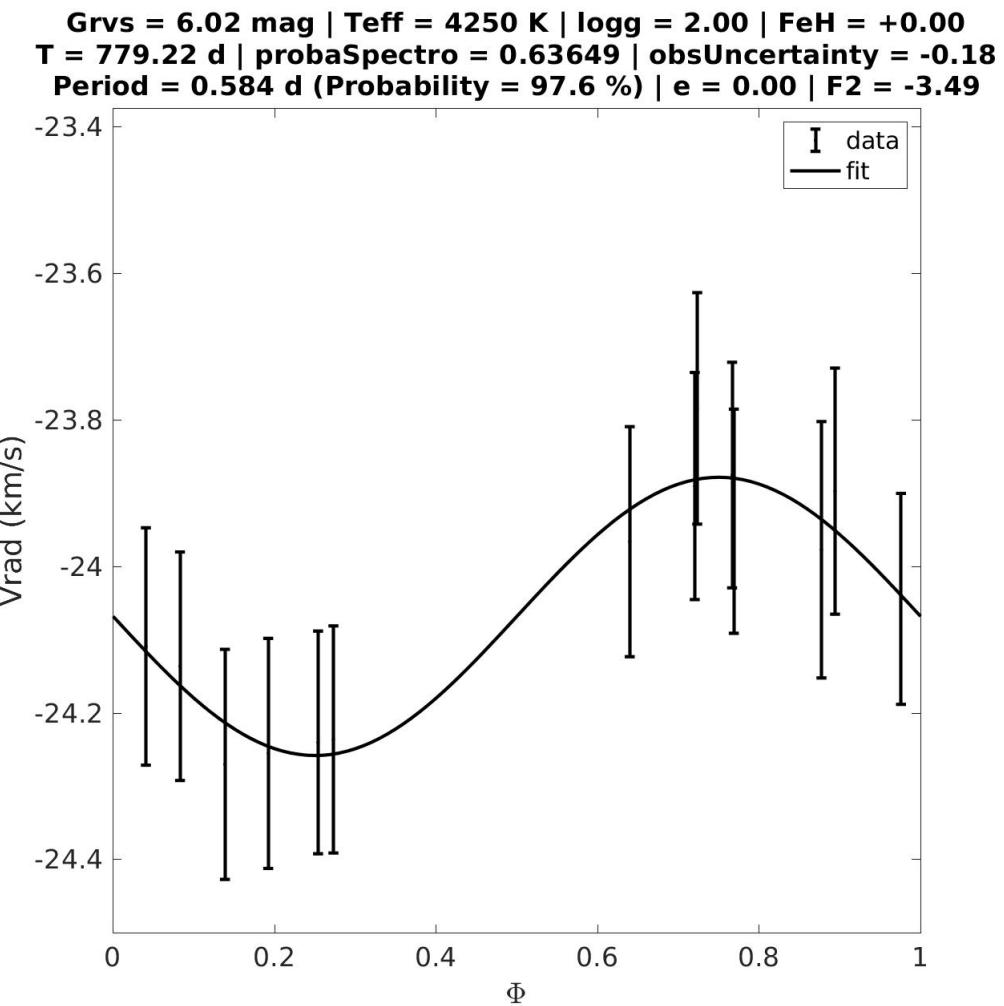


4.2.178 Source 494

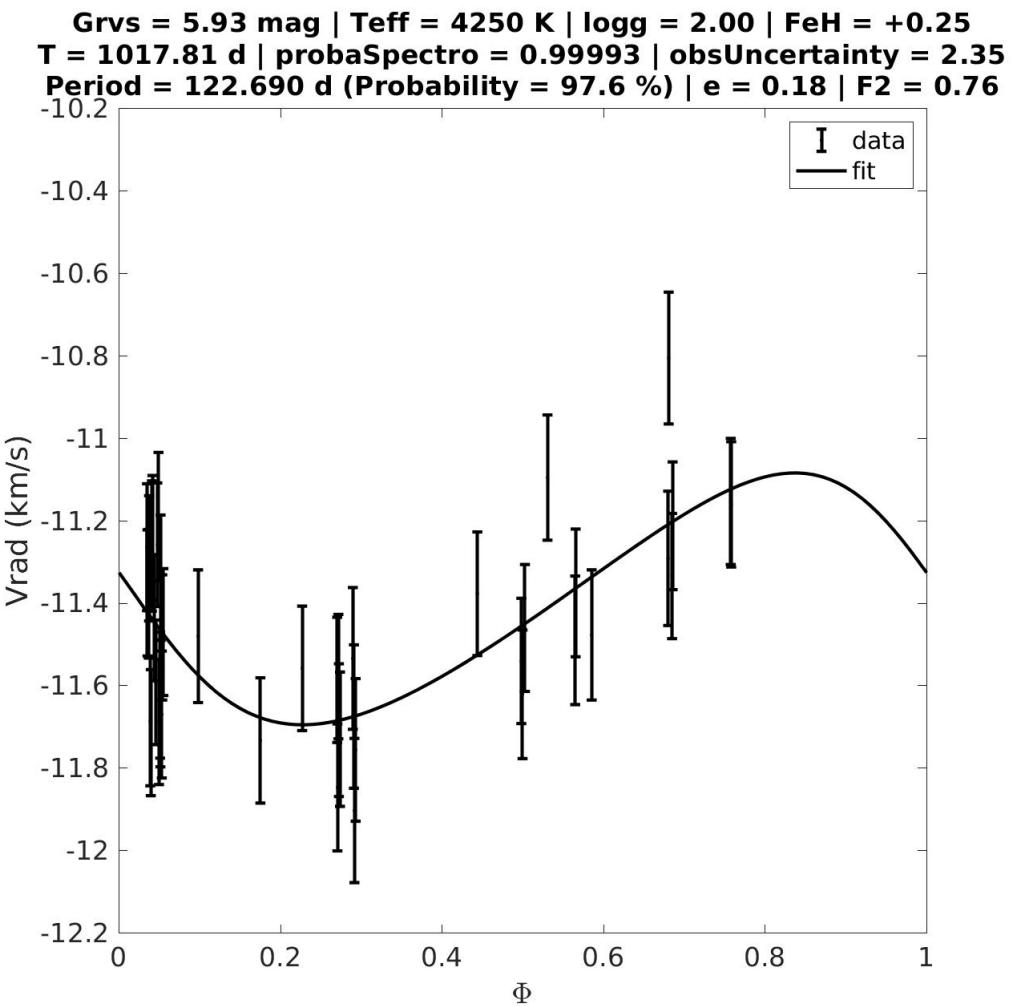
Grvs = 7.45 mag | Teff = 5750 K | logg = 4.00 | FeH = -0.50
T = 881.93 d | probaSpectro = 0.92787 | obsUncertainty = 0.76
Period = 0.390 d (Probability = 97.8 %) | e = 0.00 | F2 = -3.08



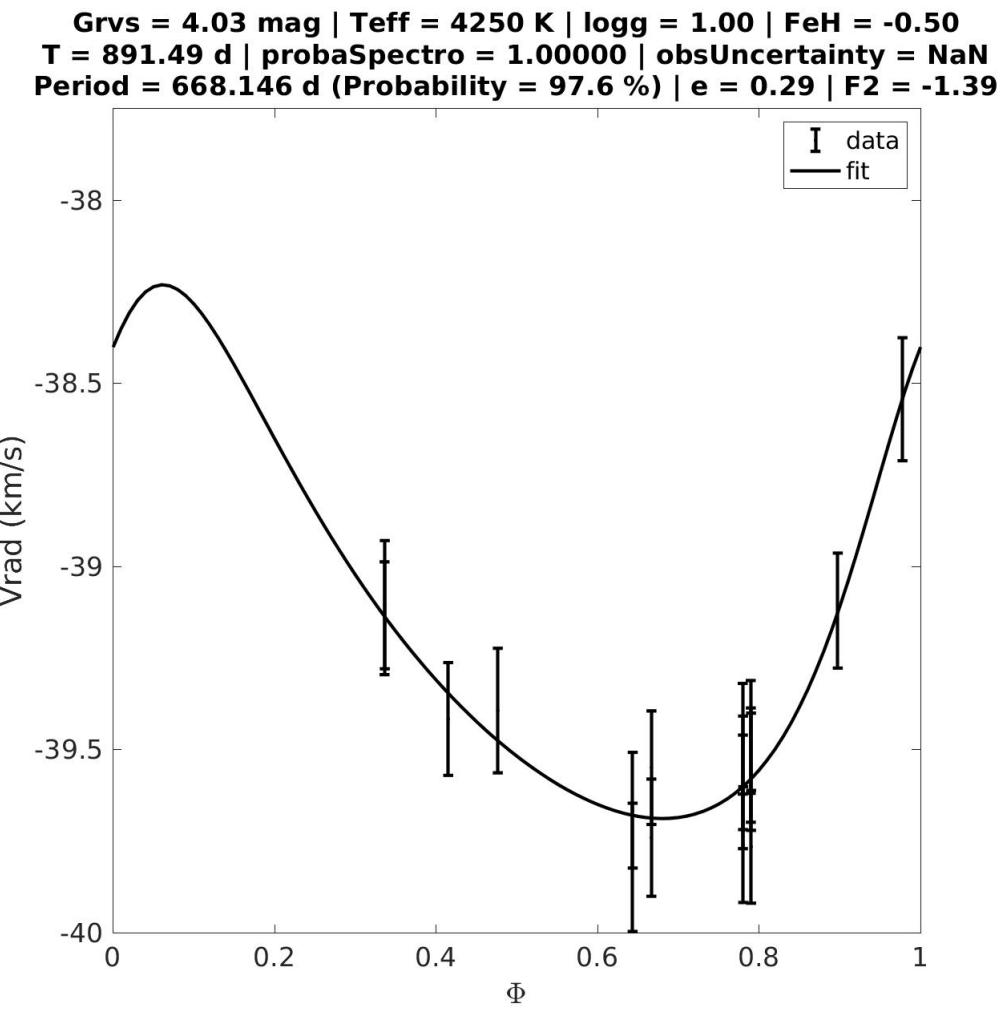
4.2.179 Source 495



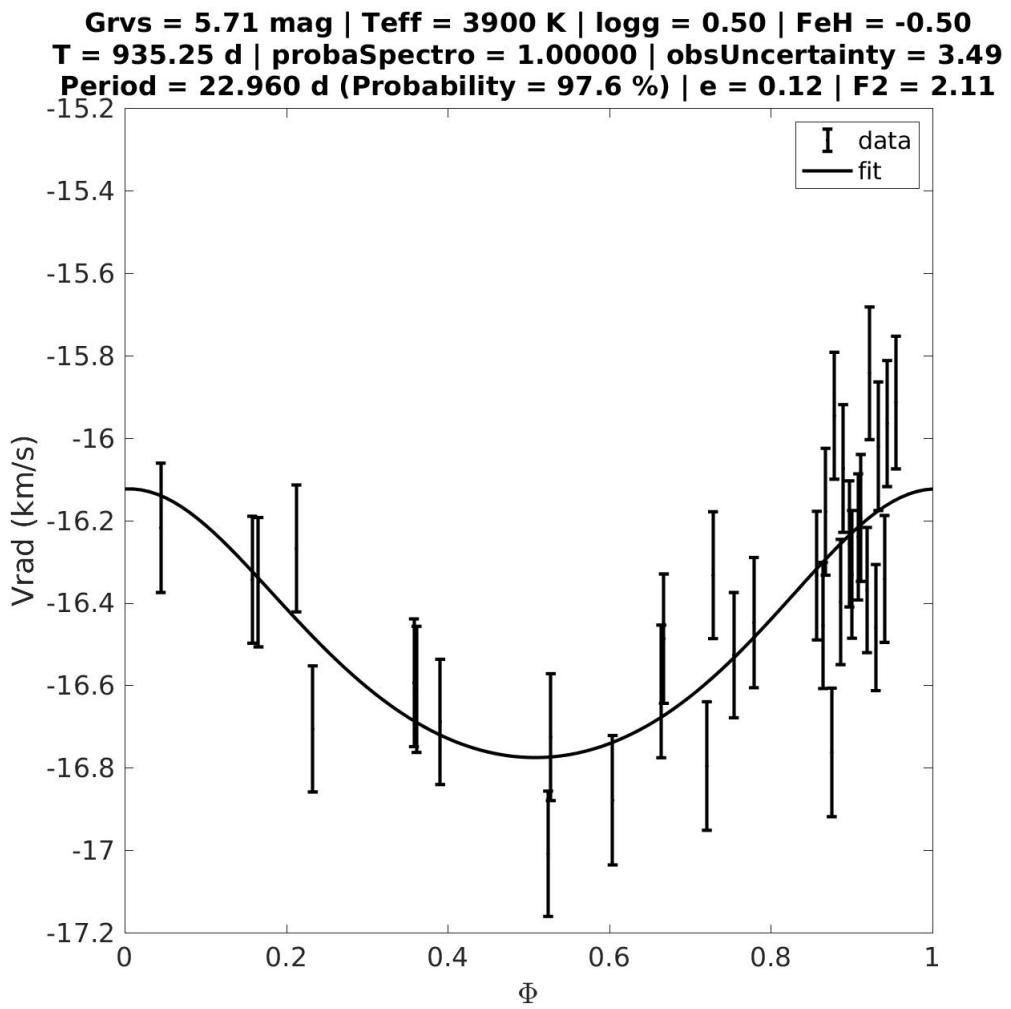
4.2.180 Source 496



4.2.181 Source 497

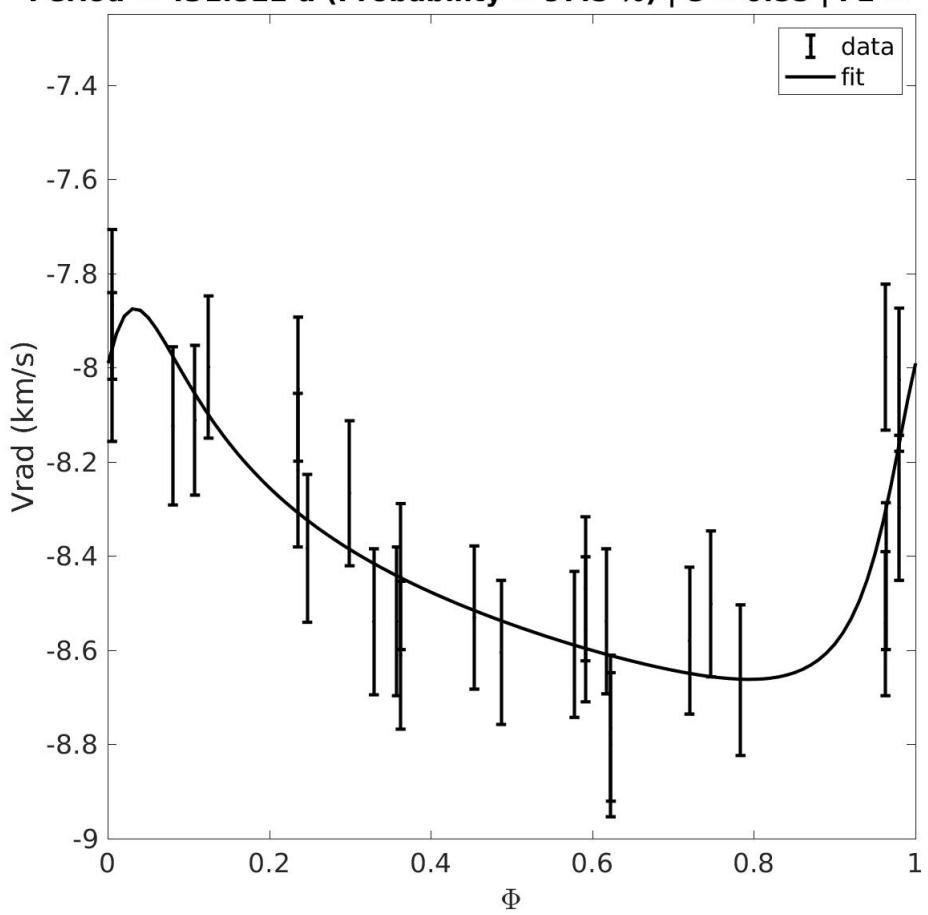


4.2.182 Source 498

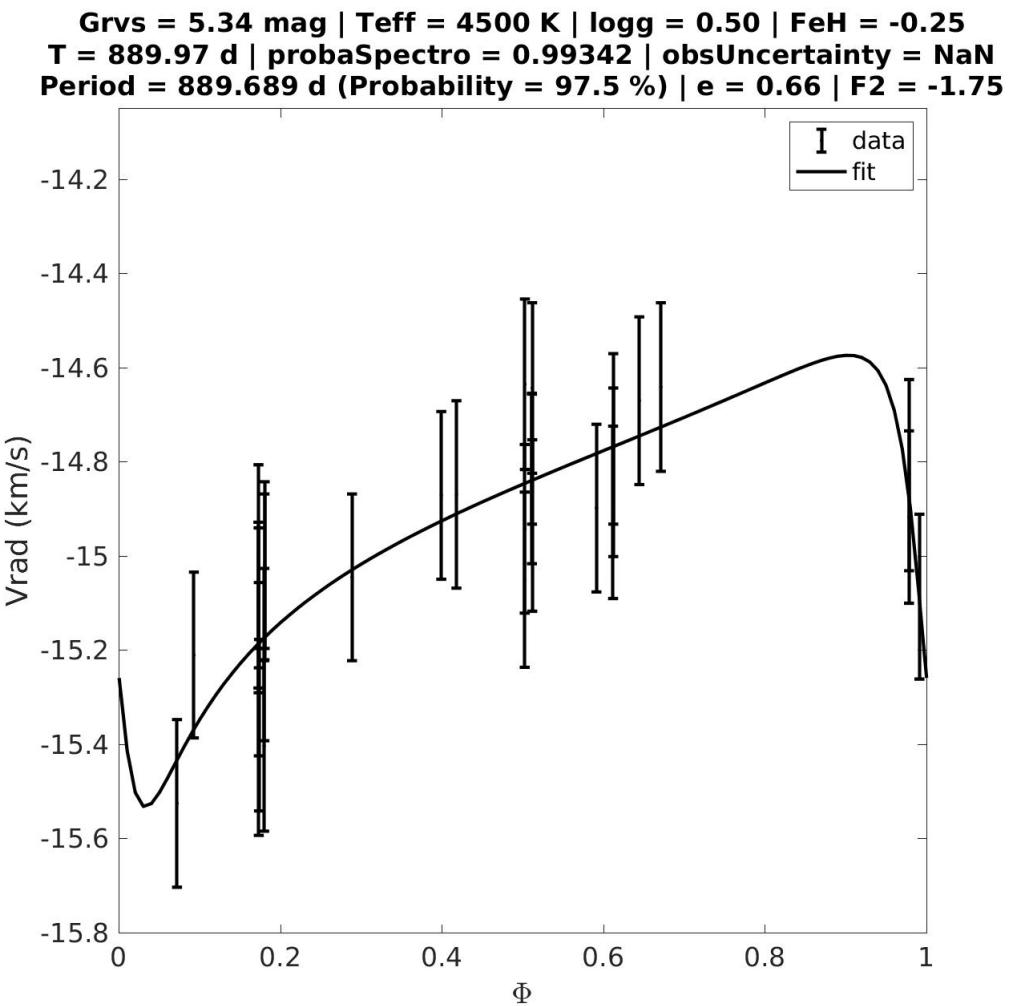


4.2.183 Source 499

**Grvs = 4.88 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 911.51 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 431.822 d (Probability = 97.5 %) | e = 0.55 | F2 = -0.06**

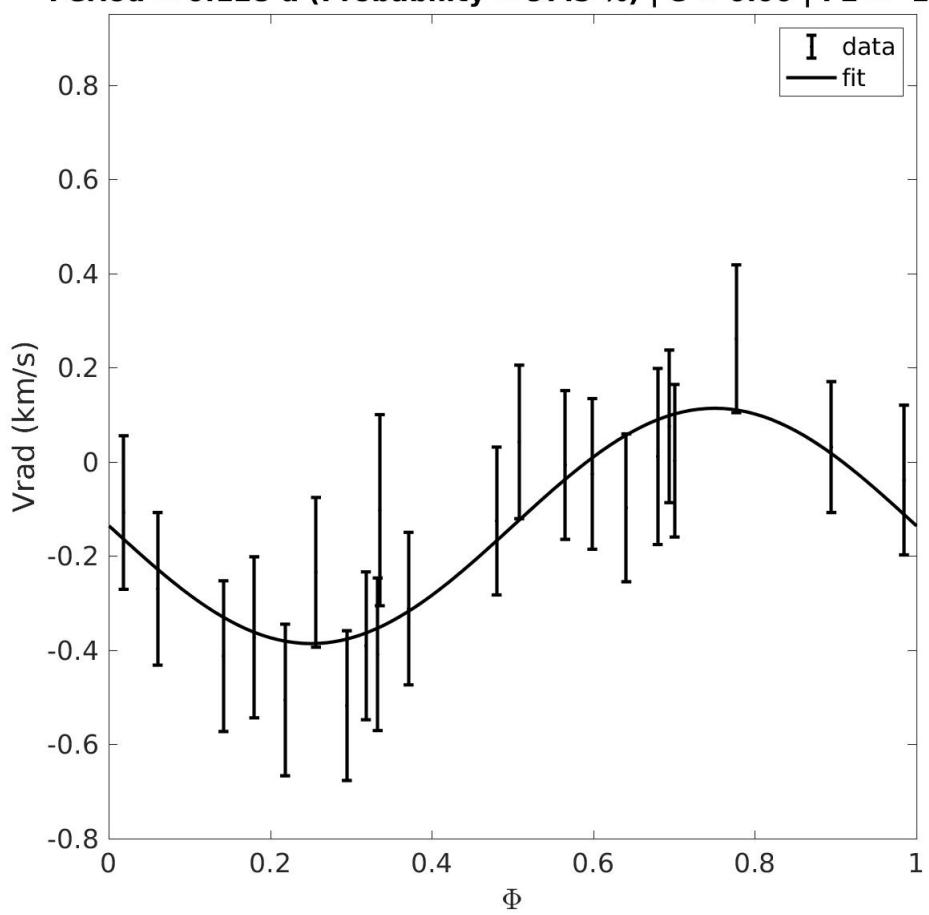


4.2.184 Source 500

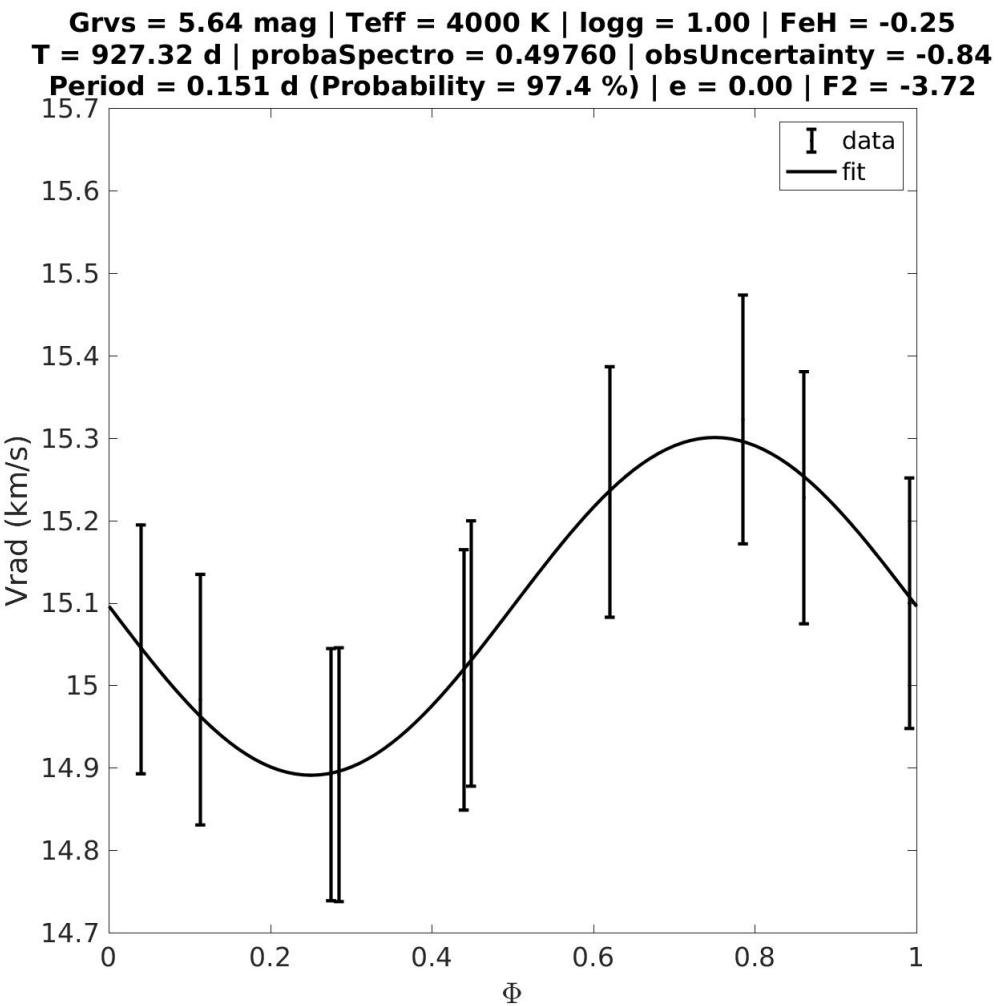


4.2.185 Source 501

**Grvs = 6.08 mag | Teff = 4250 K | logg = 1.00 | FeH = -0.25
T = 936.24 d | probaSpectro = 0.98295 | obsUncertainty = 1.36
Period = 0.128 d (Probability = 97.5 %) | e = 0.00 | F2 = -1.94**

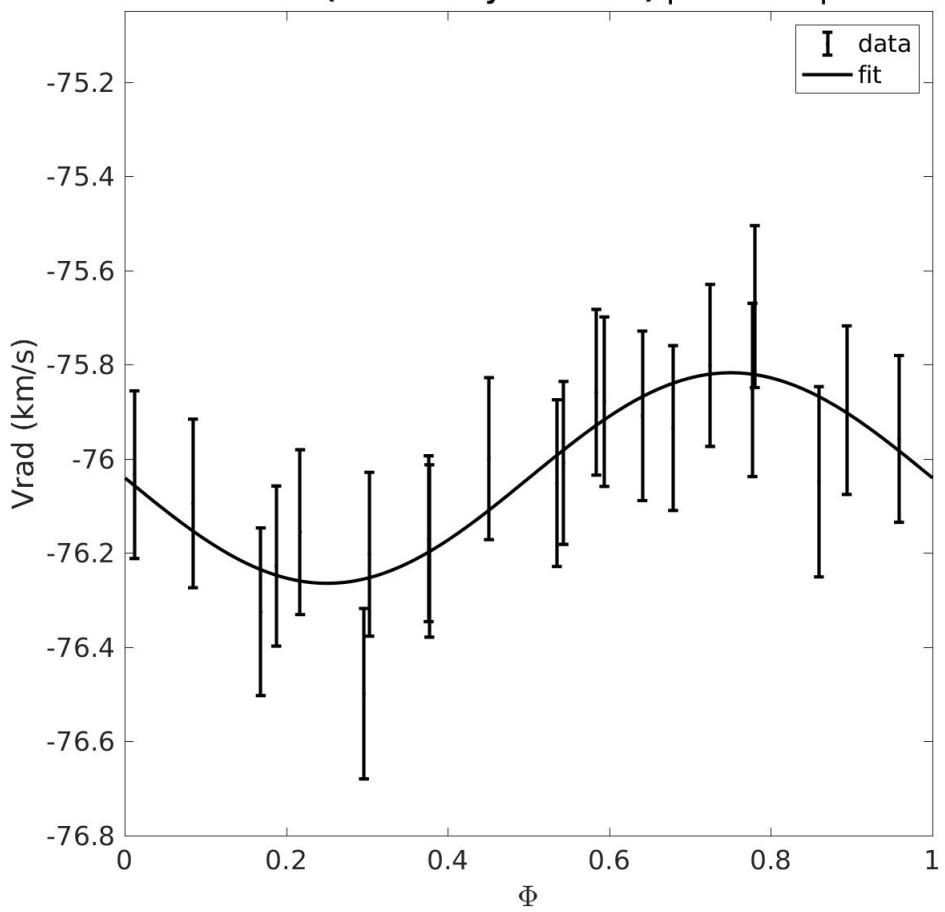


4.2.186 Source 502



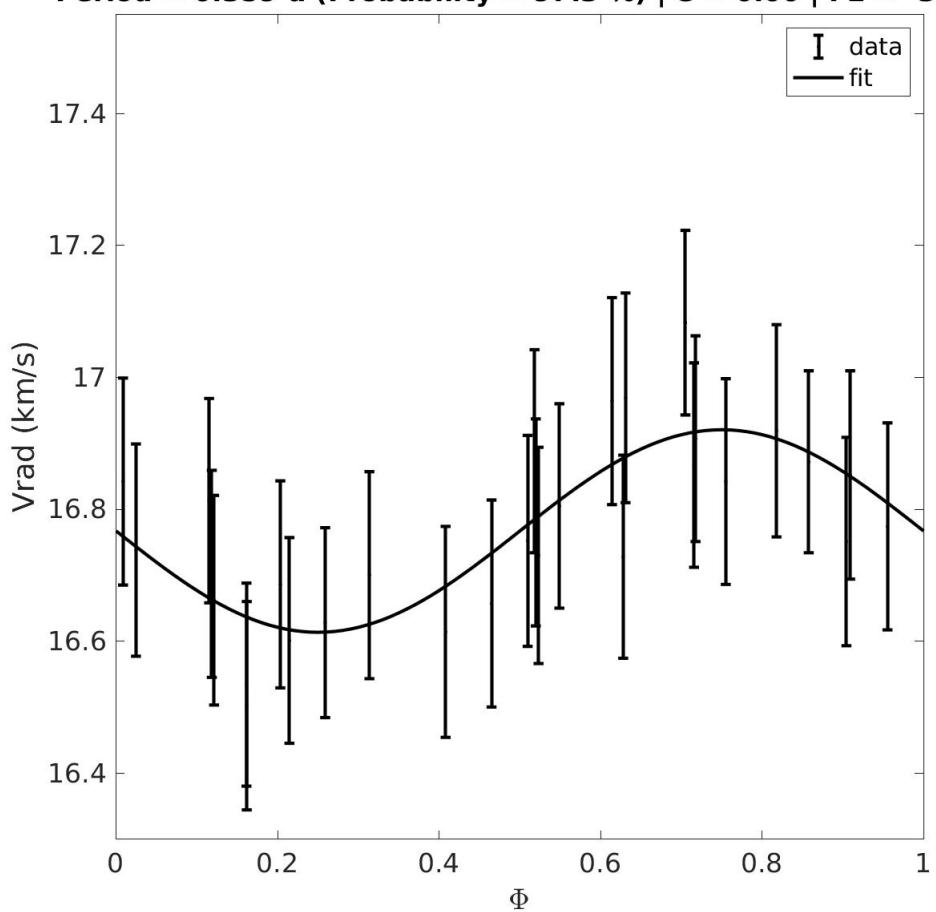
4.2.187 Source 503

**Grvs = 4.68 mag | Teff = 3700 K | logg = 1.50 | FeH = +0.25
T = 893.35 d | probaSpectro = 0.70653 | obsUncertainty = NaN
Period = 0.316 d (Probability = 97.4 %) | e = 0.00 | F2 = -2.89**

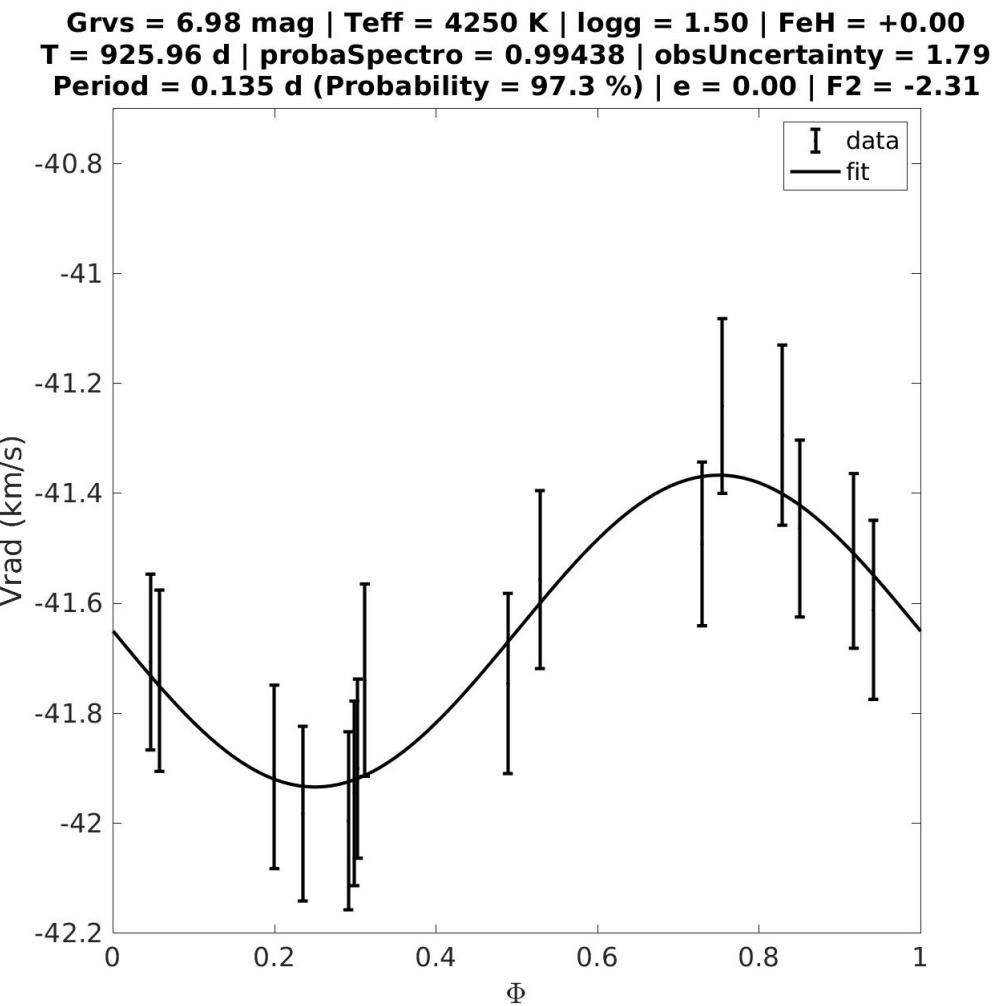


4.2.188 Source 504

**Grvs = 5.62 mag | Teff = 5000 K | logg = 3.00 | FeH = +0.00
T = 794.70 d | probaSpectro = 0.18938 | obsUncertainty = -1.56
Period = 0.359 d (Probability = 97.3 %) | e = 0.00 | F2 = -3.48**

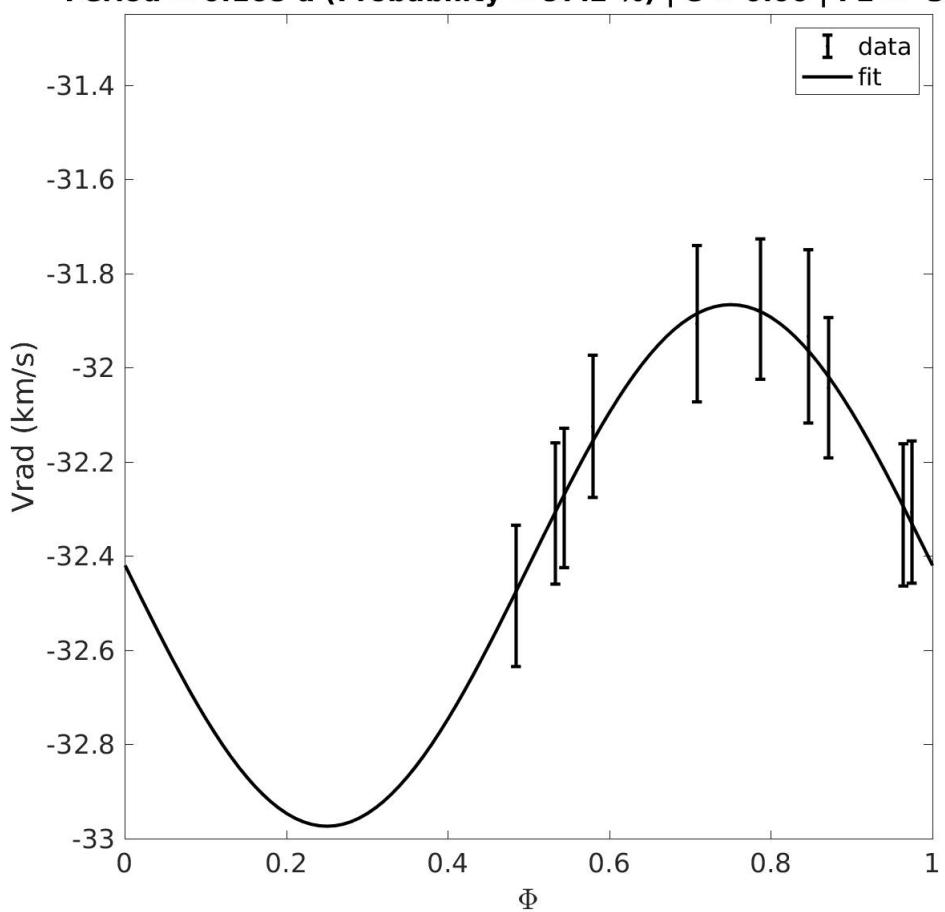


4.2.189 Source 505



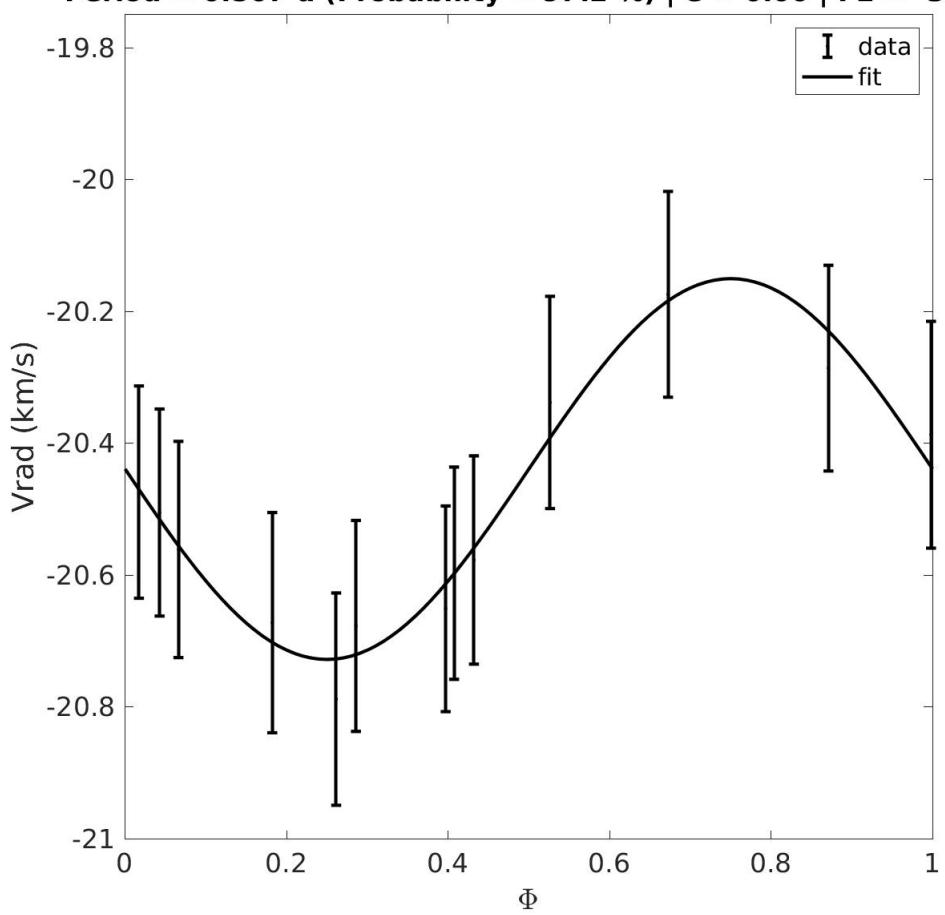
4.2.190 Source 506

**Grvs = 4.77 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 913.05 d | probaSpectro = 0.94070 | obsUncertainty = NaN
Period = 0.168 d (Probability = 97.2 %) | e = 0.00 | F2 = -3.45**

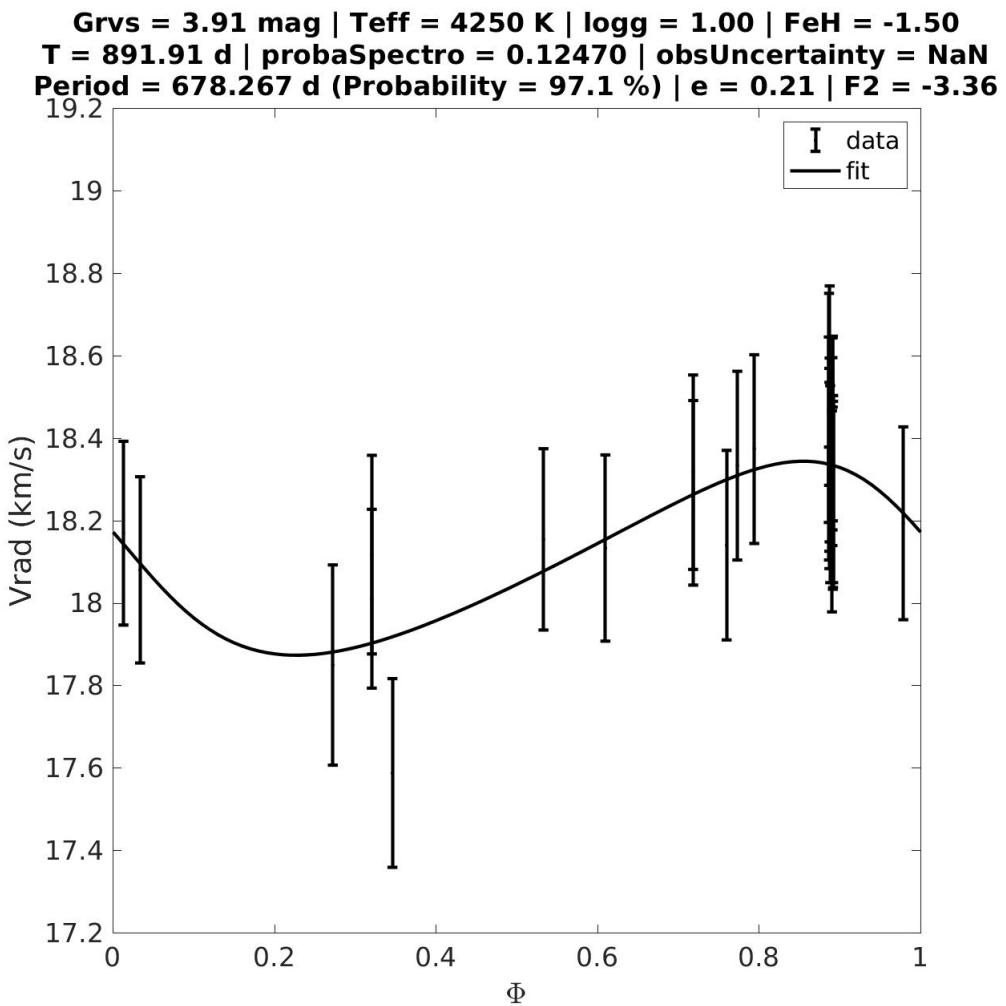


4.2.191 Source 507

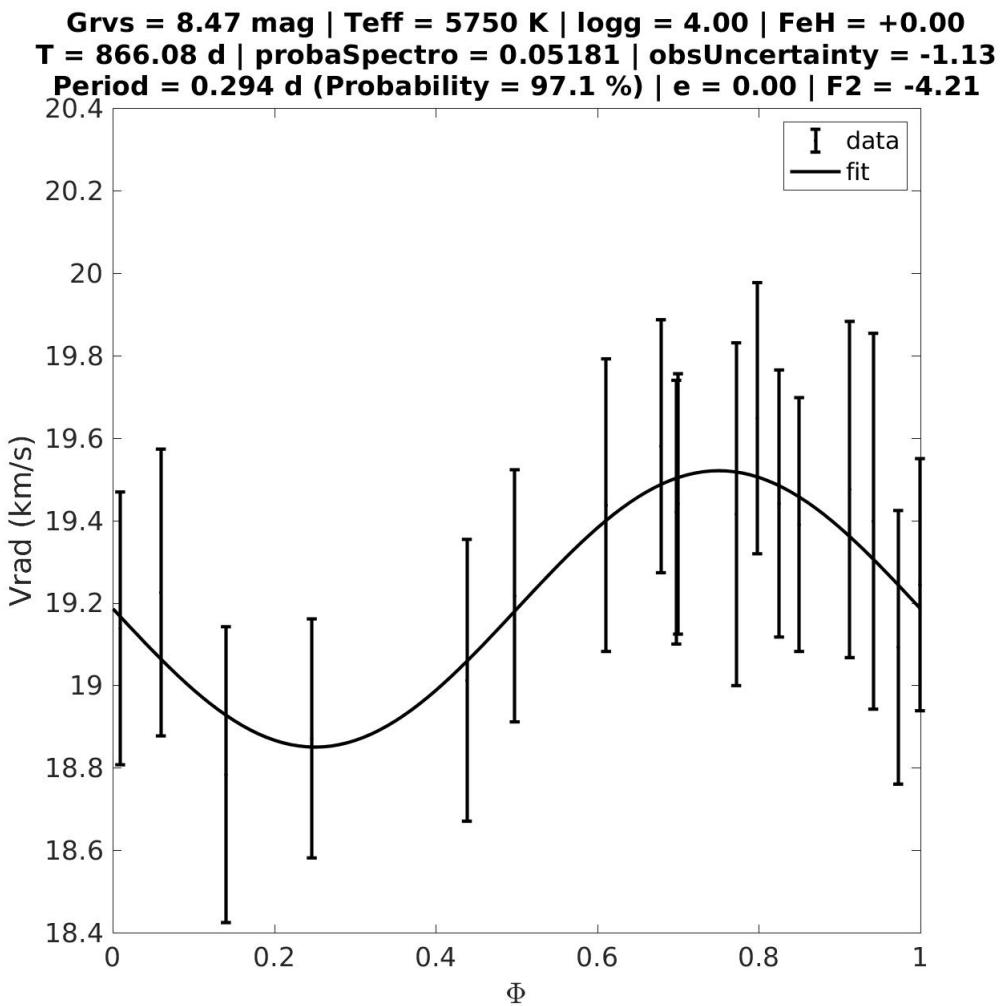
**Grvs = 5.06 mag | Teff = 4250 K | logg = 1.00 | FeH = +0.00
T = 866.69 d | probaSpectro = 0.75156 | obsUncertainty = NaN
Period = 0.507 d (Probability = 97.2 %) | e = 0.00 | F2 = -3.54**



4.2.192 Source 508

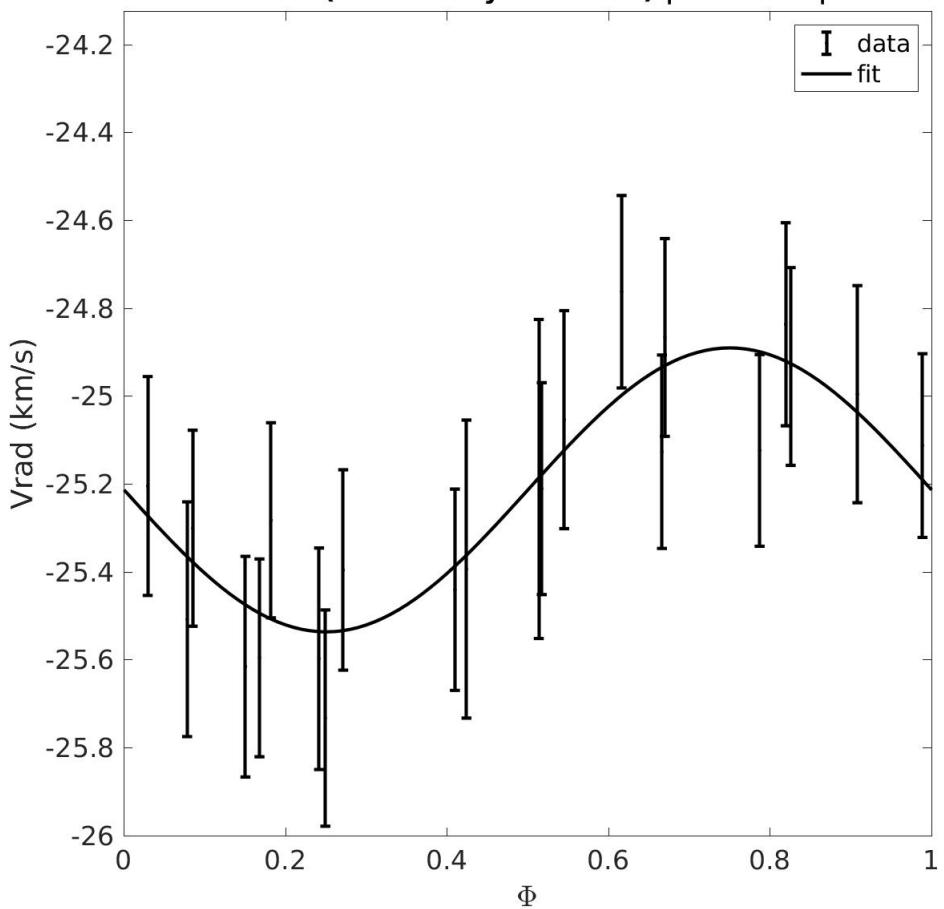


4.2.193 Source 509

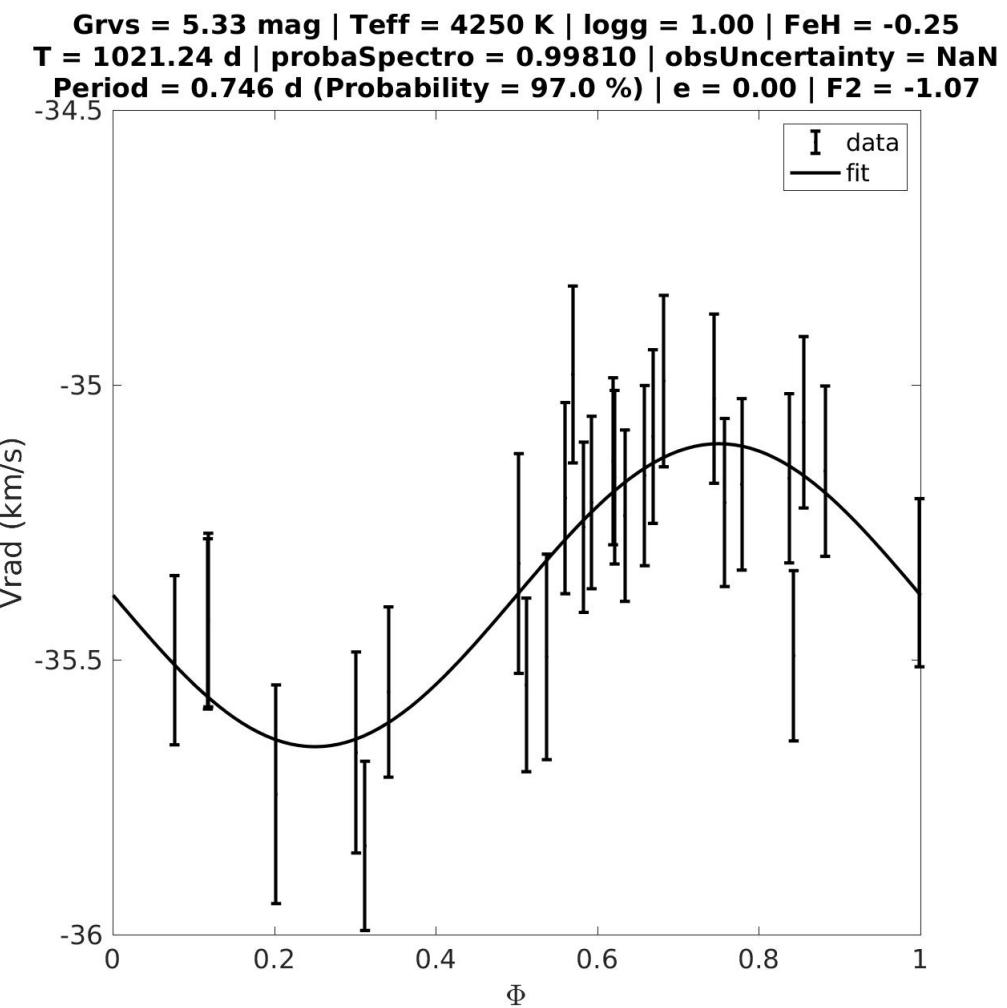


4.2.194 Source 510

**Grvs = 3.58 mag | Teff = 3700 K | logg = 0.00 | FeH = +0.00
T = 945.96 d | probaSpectro = 0.86292 | obsUncertainty = NaN
Period = 0.223 d (Probability = 97.1 %) | e = 0.00 | F2 = -2.45**

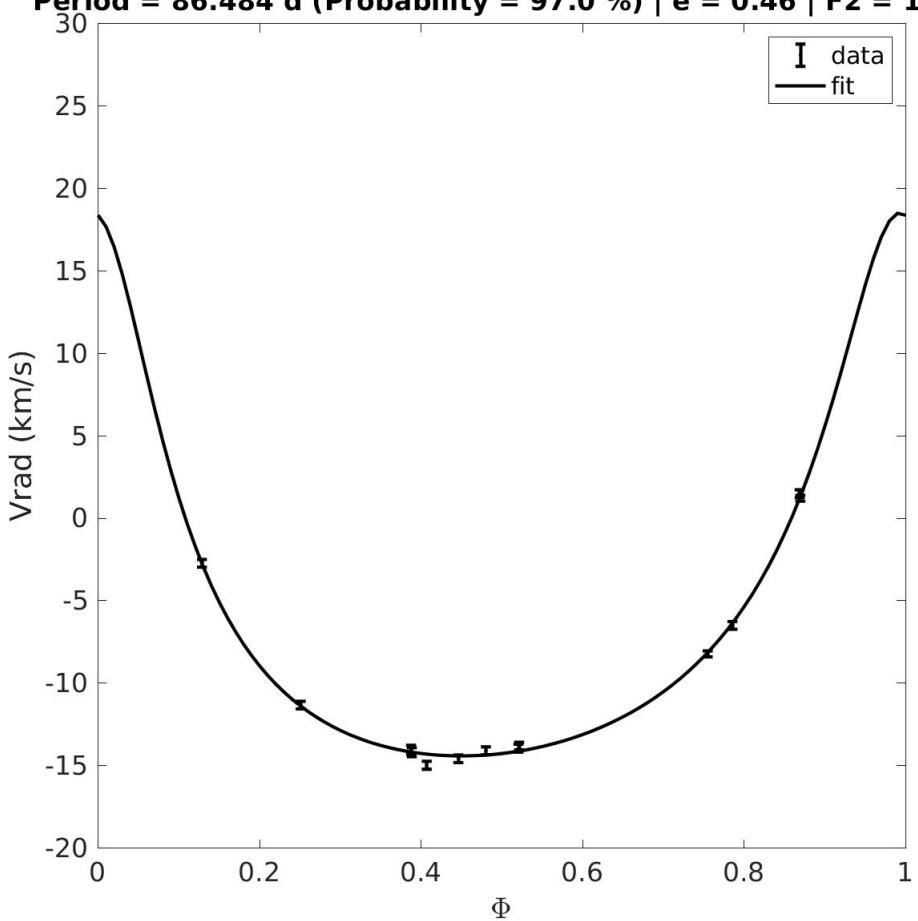


4.2.195 Source 511



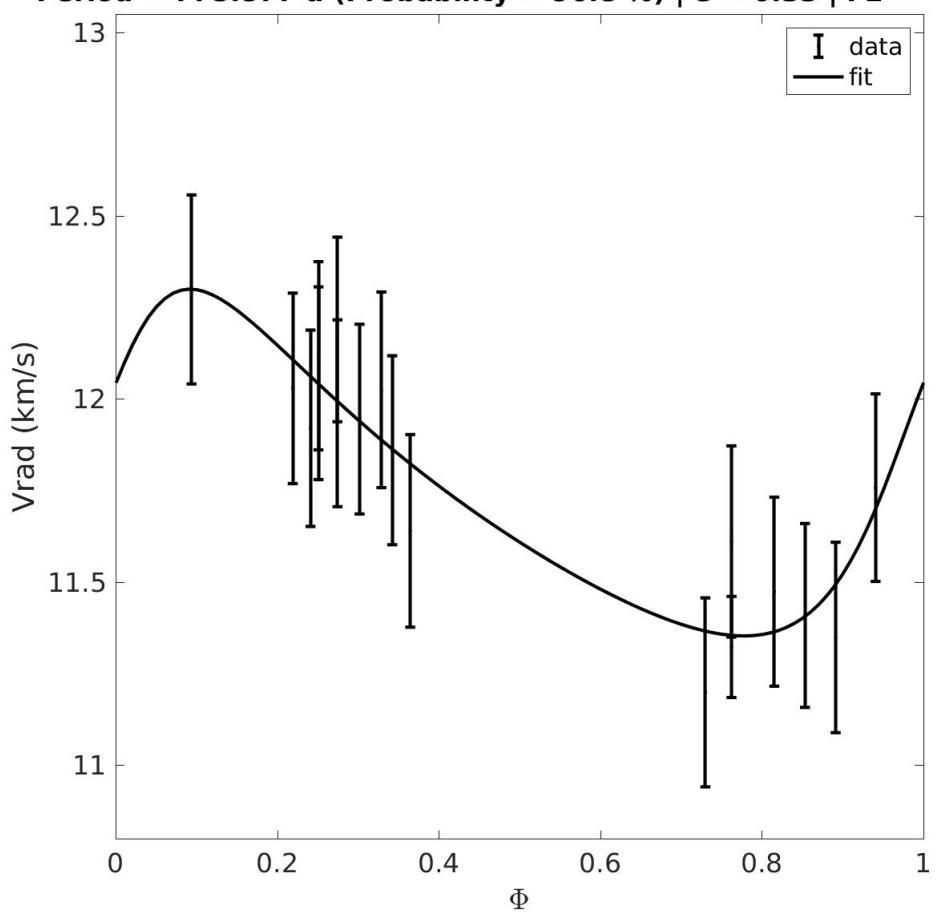
4.2.196 Source 512

**Grvs = 5.36 mag | Teff = 7500 K | logg = 4.00 | FeH = +0.25
T = 983.10 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 86.484 d (Probability = 97.0 %) | e = 0.46 | F2 = 1.41**

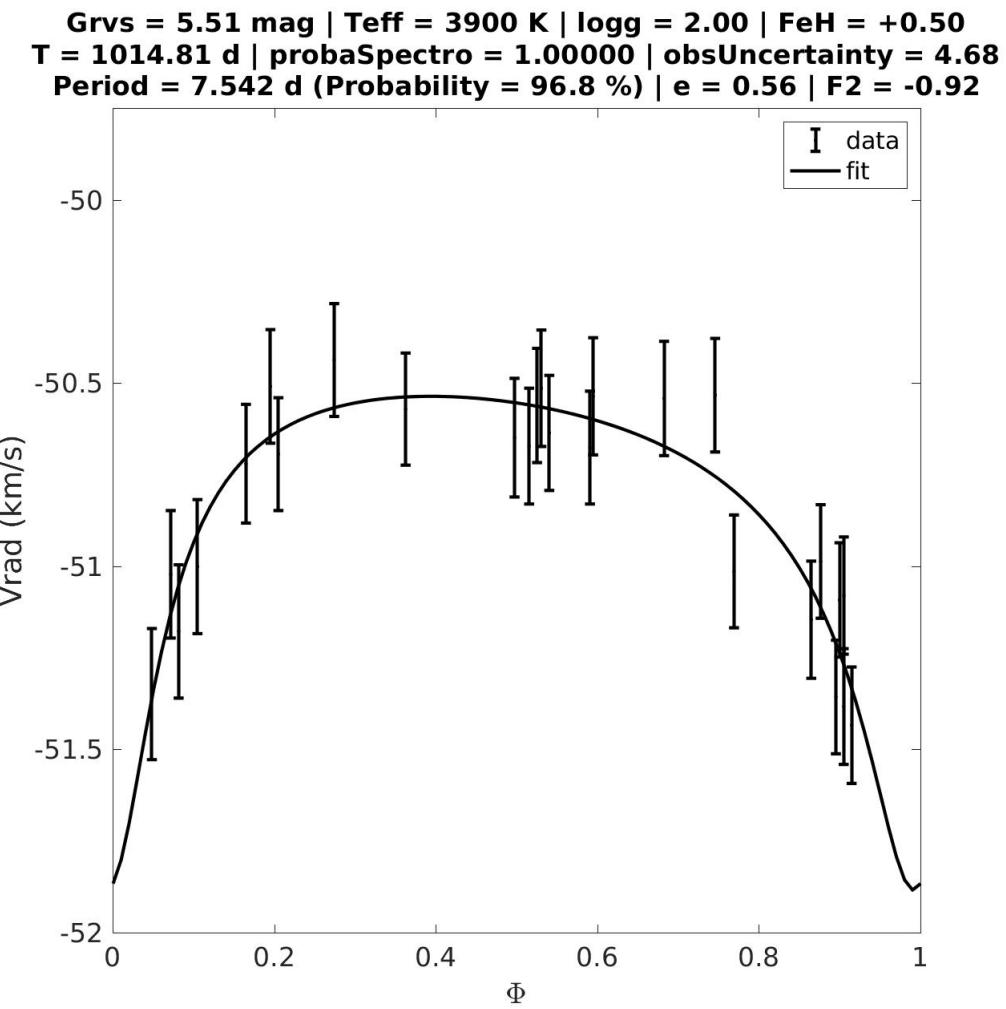


4.2.197 Source 513

**Grvs = 5.15 mag | Teff = 4250 K | logg = 2.50 | FeH = -2.00
T = 854.37 d | probaSpectro = 0.99324 | obsUncertainty = NaN
Period = 775.877 d (Probability = 96.8 %) | e = 0.33 | F2 = -2.20**

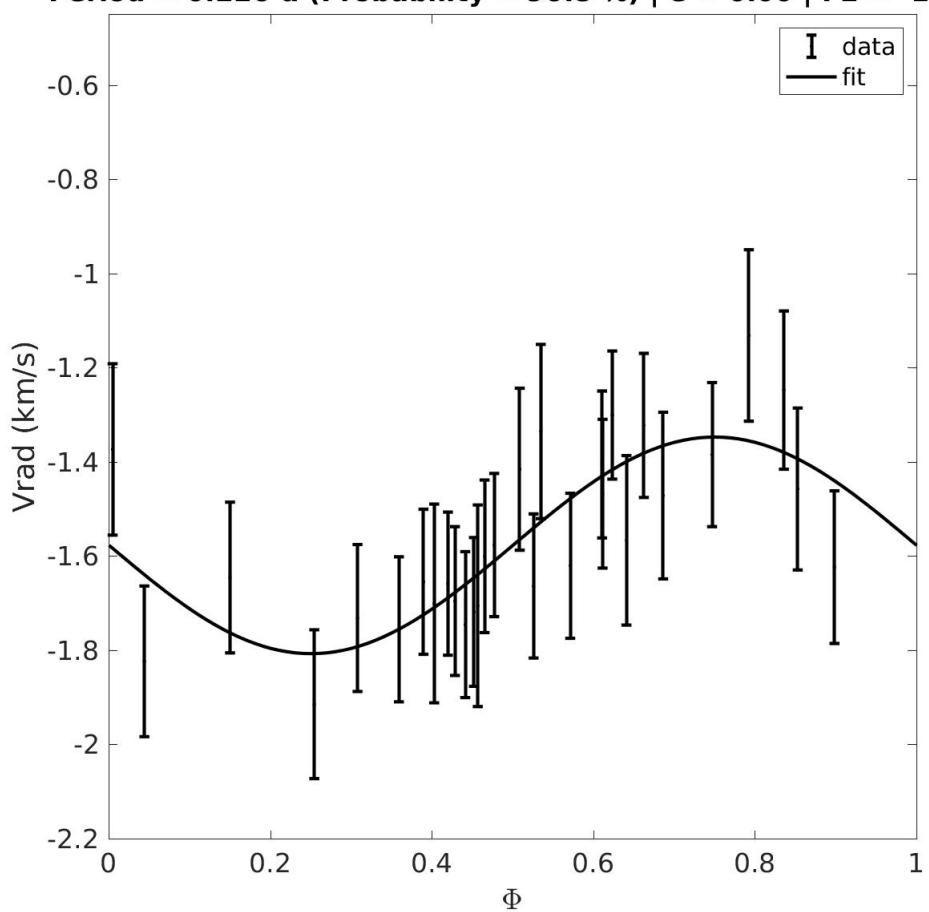


4.2.198 Source 514



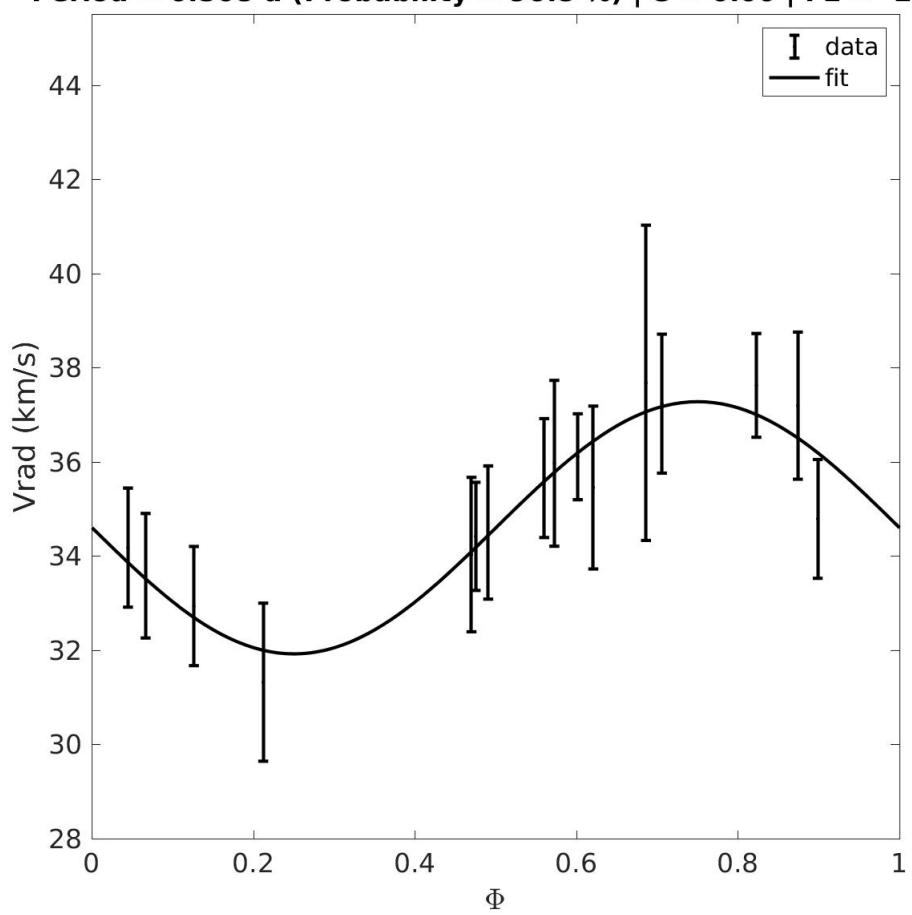
4.2.199 Source 515

**Grvs = 3.75 mag | Teff = 4000 K | logg = 1.50 | FeH = +0.00
T = 857.07 d | probaSpectro = 0.87911 | obsUncertainty = NaN
Period = 0.226 d (Probability = 96.8 %) | e = 0.00 | F2 = -1.95**

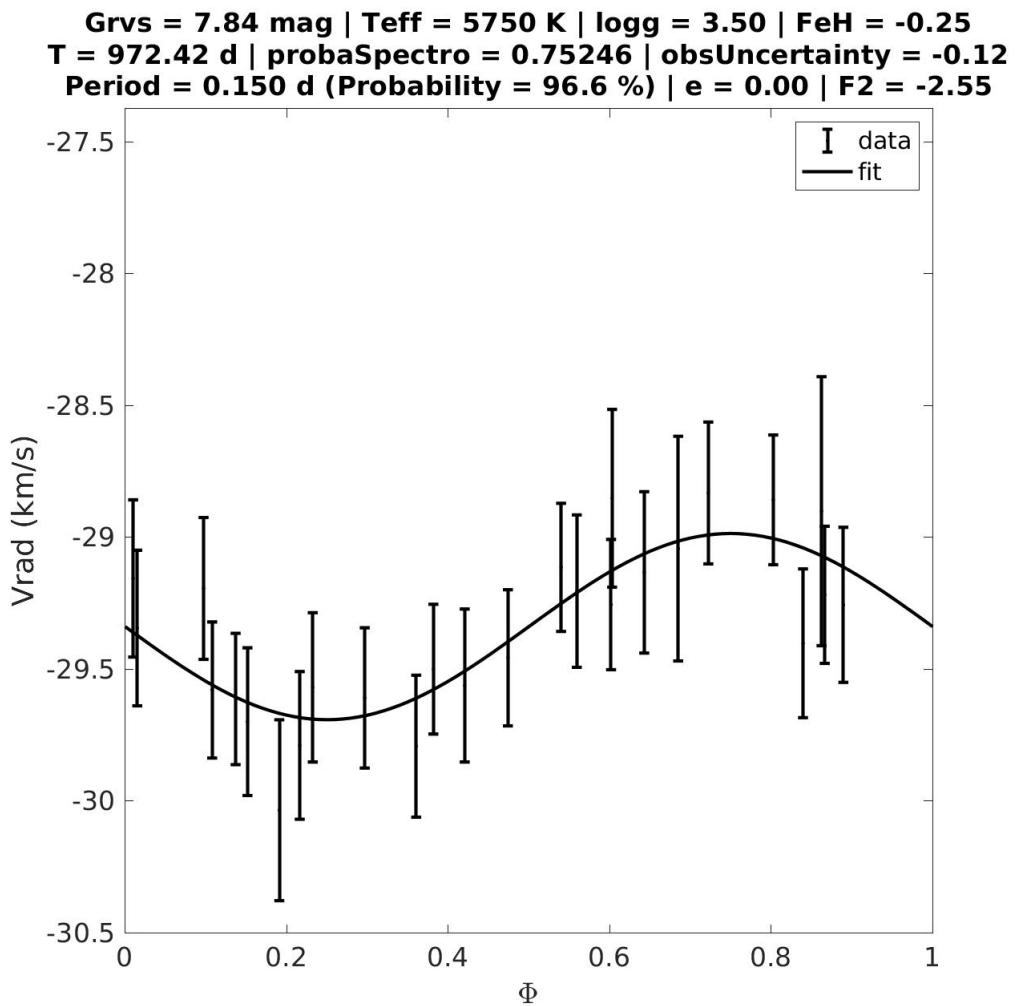


4.2.200 Source 516

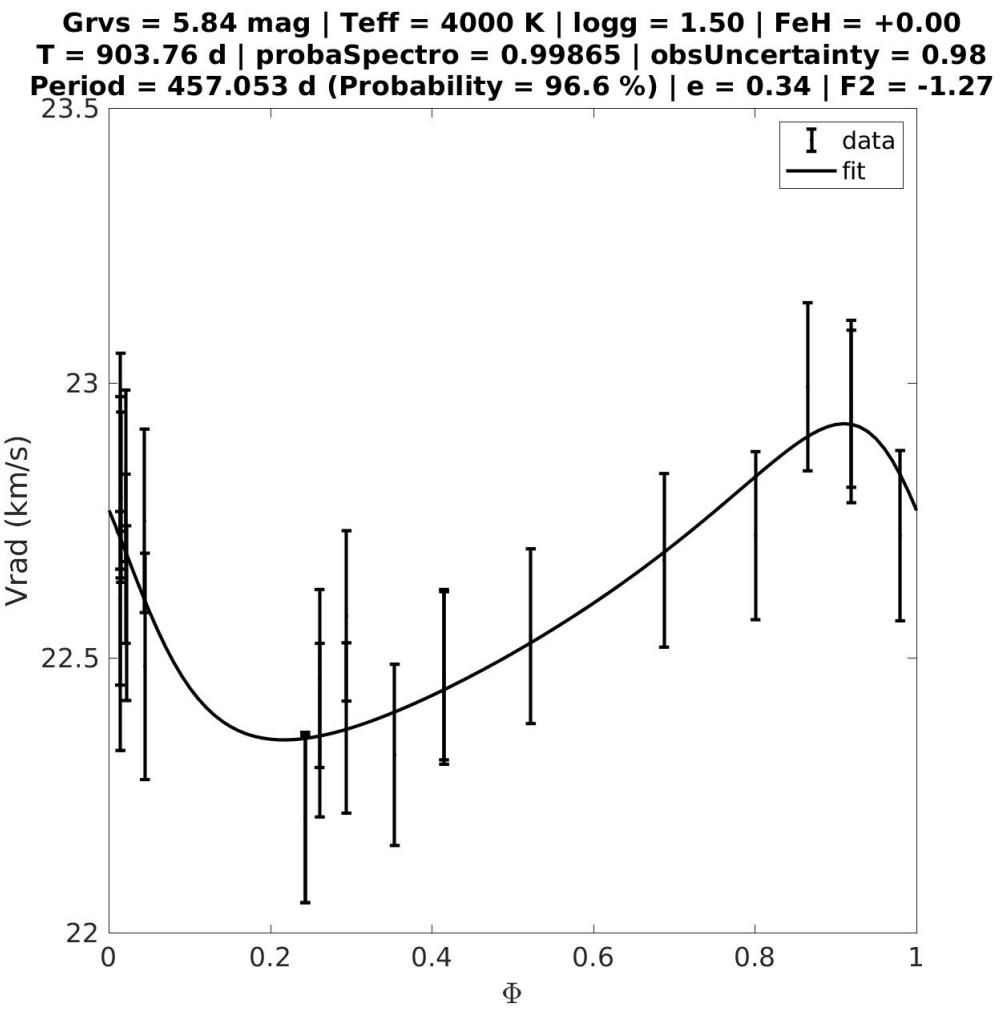
**Grvs = 10.86 mag | Teff = 5500 K | logg = 4.50 | FeH = +0.50
T = 938.58 d | probaSpectro = 0.89883 | obsUncertainty = 0.97
Period = 0.508 d (Probability = 96.8 %) | e = 0.00 | F2 = -2.89**



4.2.201 Source 517

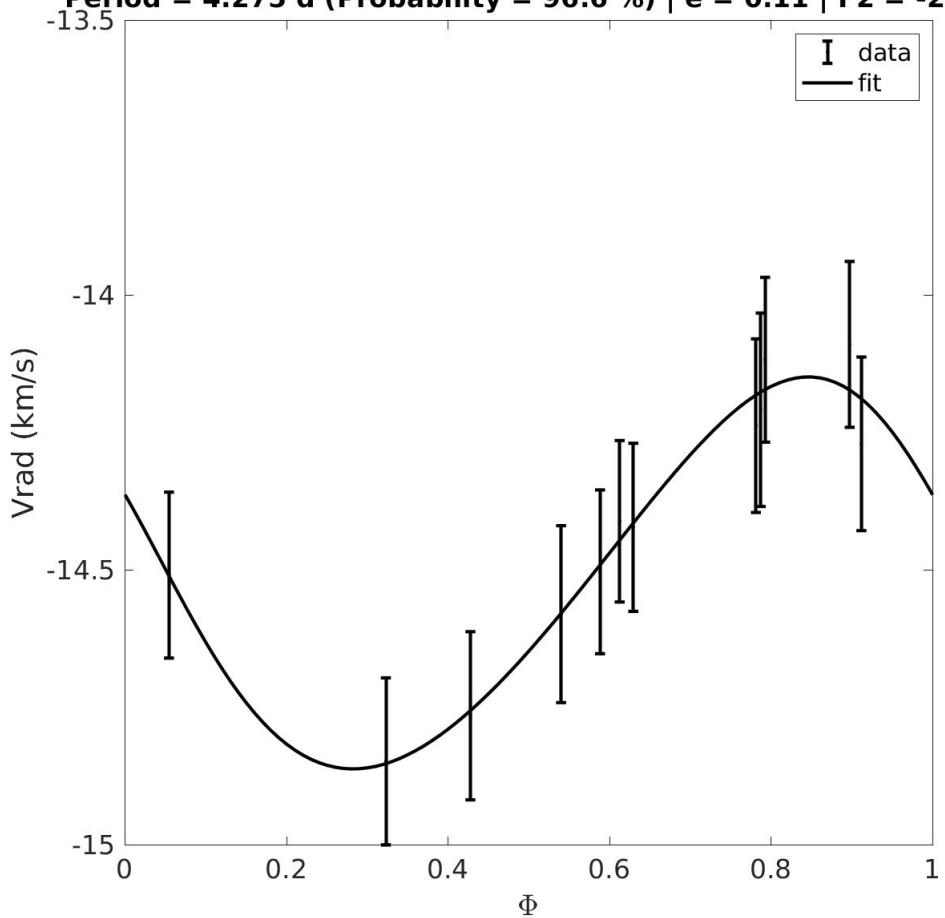


4.2.202 Source 518



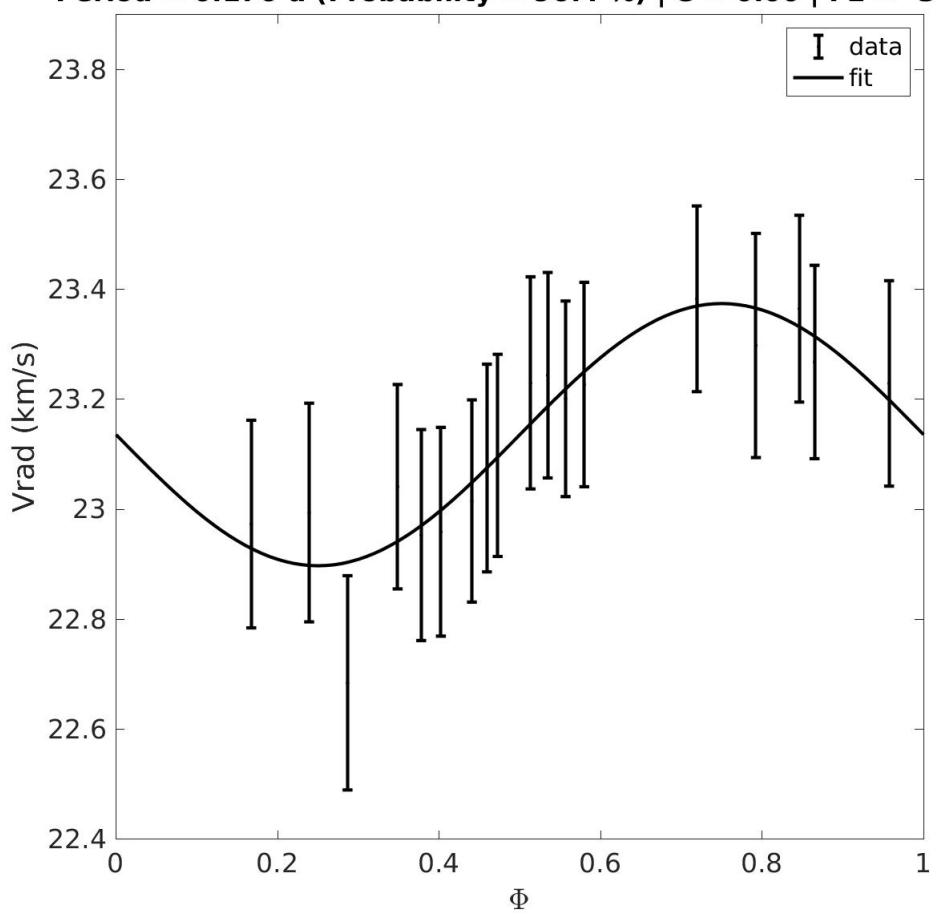
4.2.203 Source 519

Grvs = 4.37 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.50
T = 974.58 d | probaSpectro = 0.99577 | obsUncertainty = NaN
Period = 4.275 d (Probability = 96.6 %) | e = 0.11 | F2 = -2.21

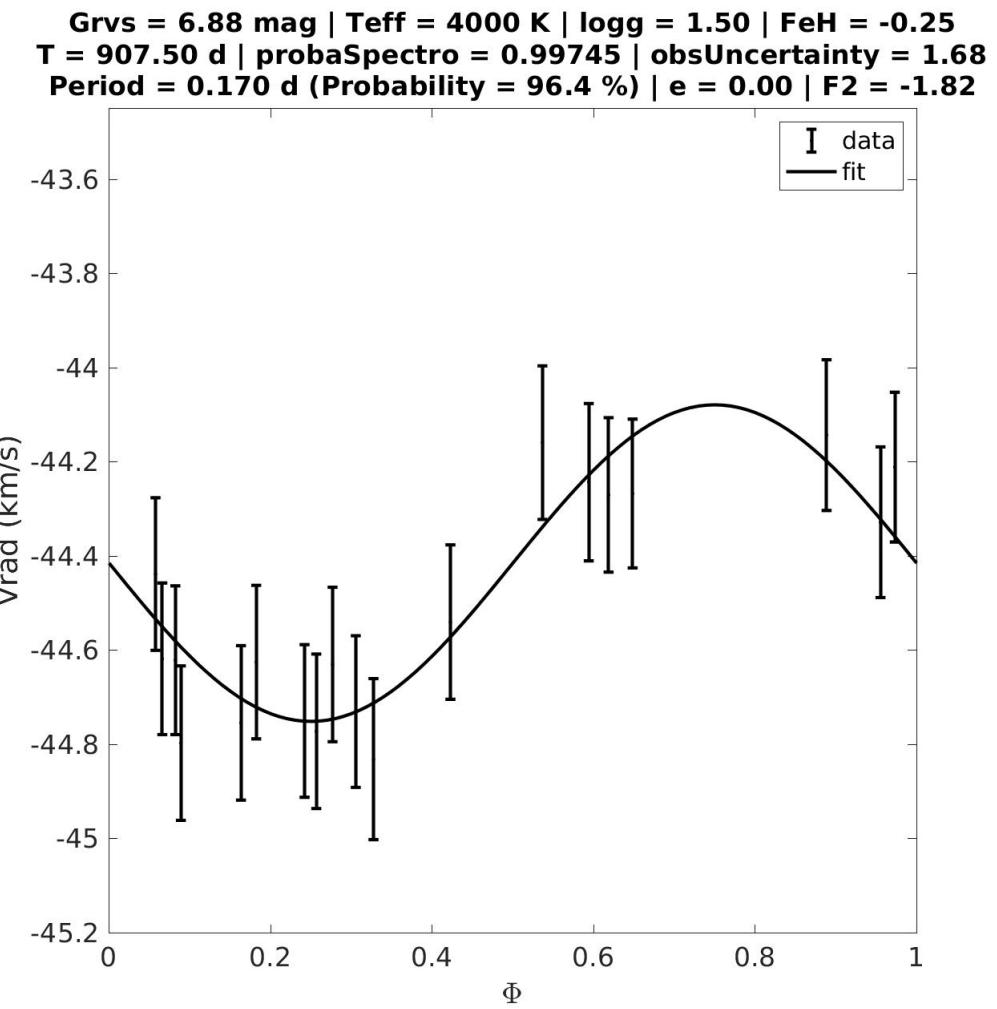


4.2.204 Source 520

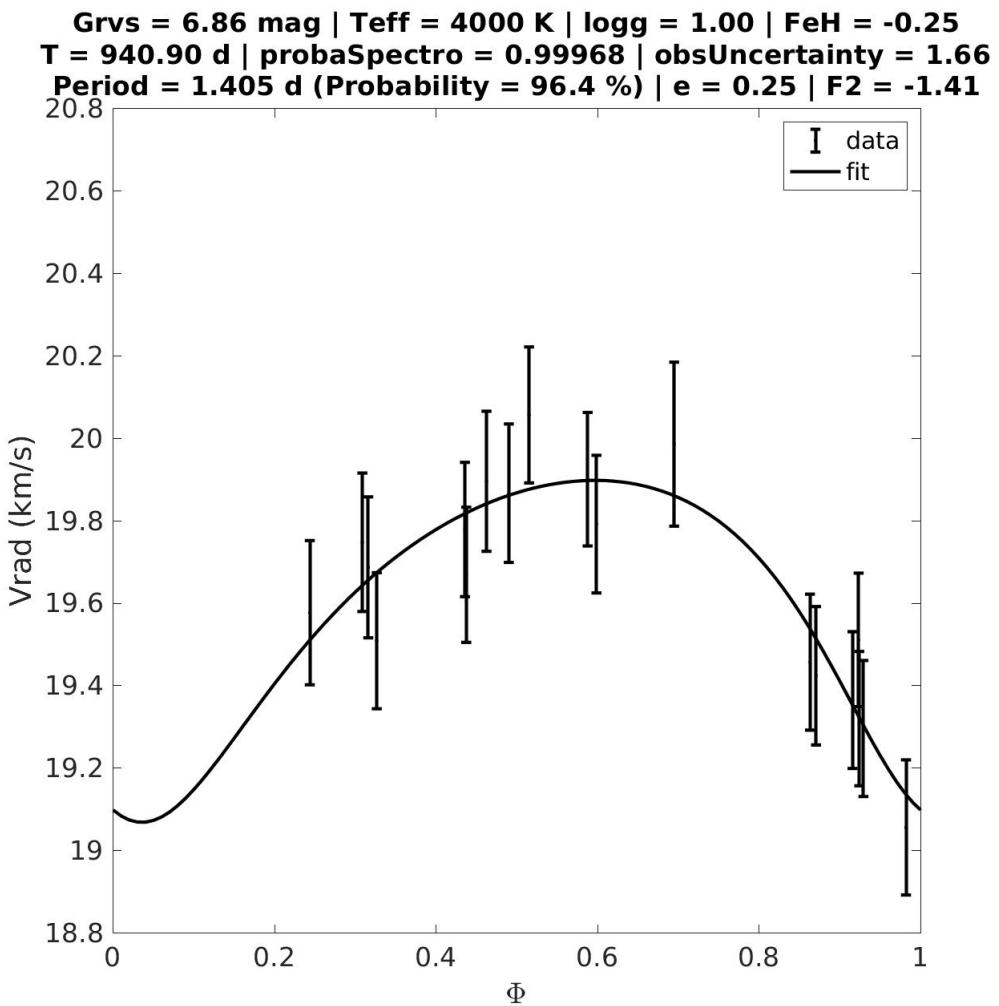
**Grvs = 7.31 mag | Teff = 4750 K | logg = 1.50 | FeH = -1.00
T = 873.28 d | probaSpectro = 0.44678 | obsUncertainty = -0.66
Period = 0.176 d (Probability = 96.4 %) | e = 0.00 | F2 = -3.38**



4.2.205 Source 521

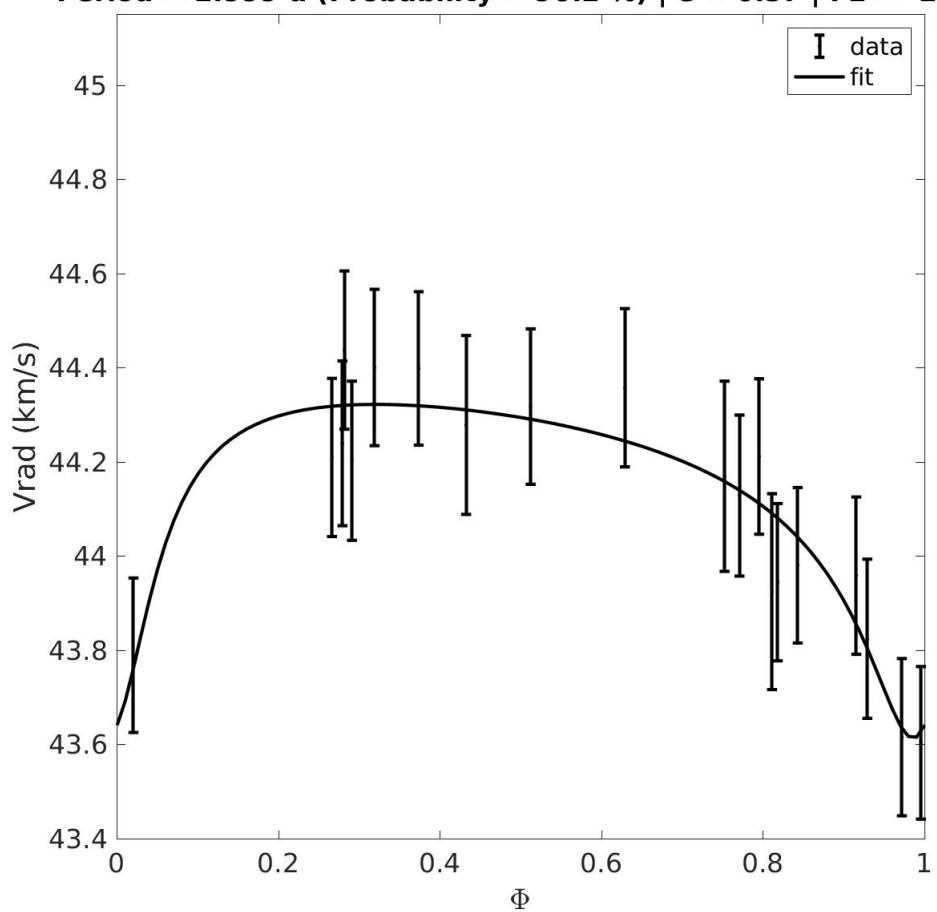


4.2.206 Source 522



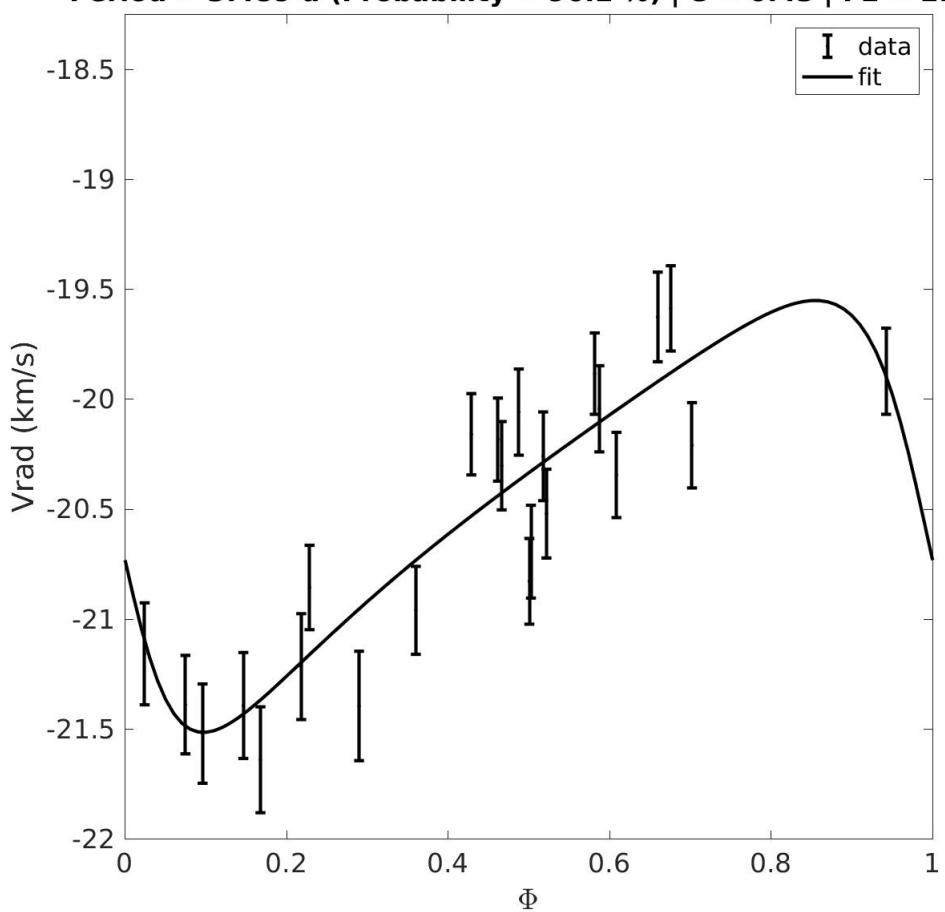
4.2.207 Source 523

**Grvs = 5.36 mag | Teff = 3900 K | logg = 1.50 | FeH = +0.50
T = 980.60 d | probaSpectro = 0.99920 | obsUncertainty = NaN
Period = 2.999 d (Probability = 96.2 %) | e = 0.57 | F2 = -2.24**



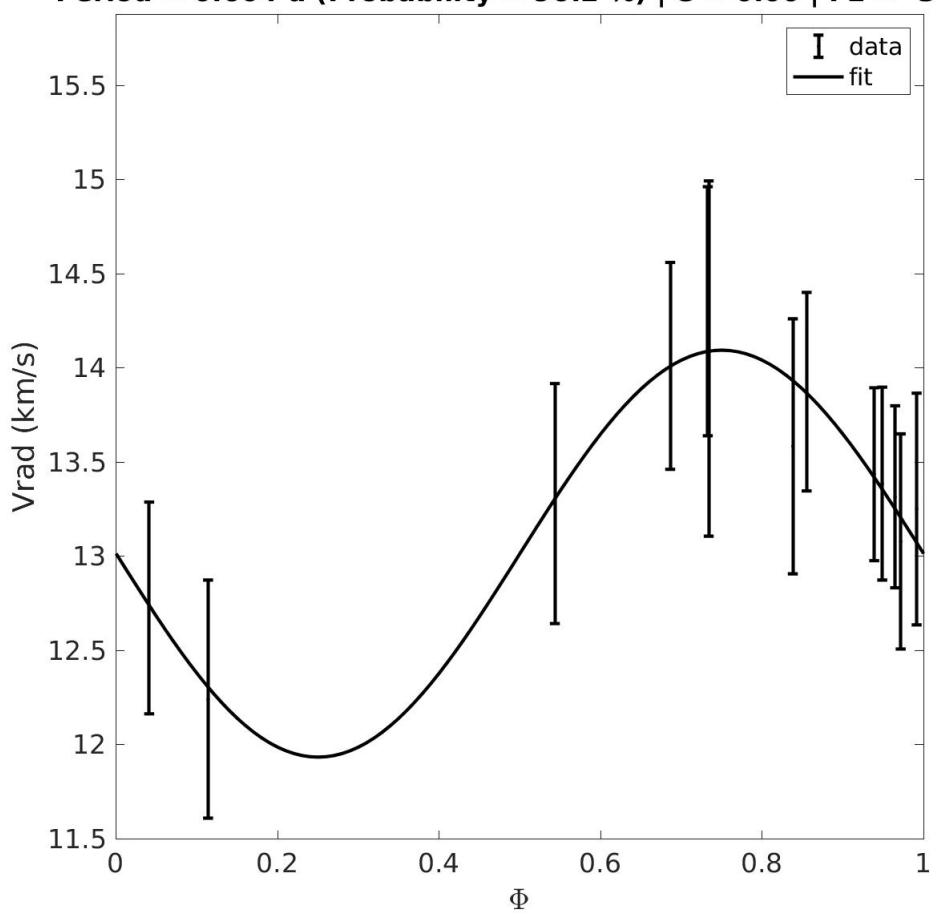
4.2.208 Source 524

**Grvs = 4.31 mag | Teff = 3700 K | logg = 1.50 | FeH = +0.50
T = 954.66 d | probaSpectro = 1.00000 | obsUncertainty = NaN
Period = 3.489 d (Probability = 96.2 %) | e = 0.43 | F2 = 2.93**

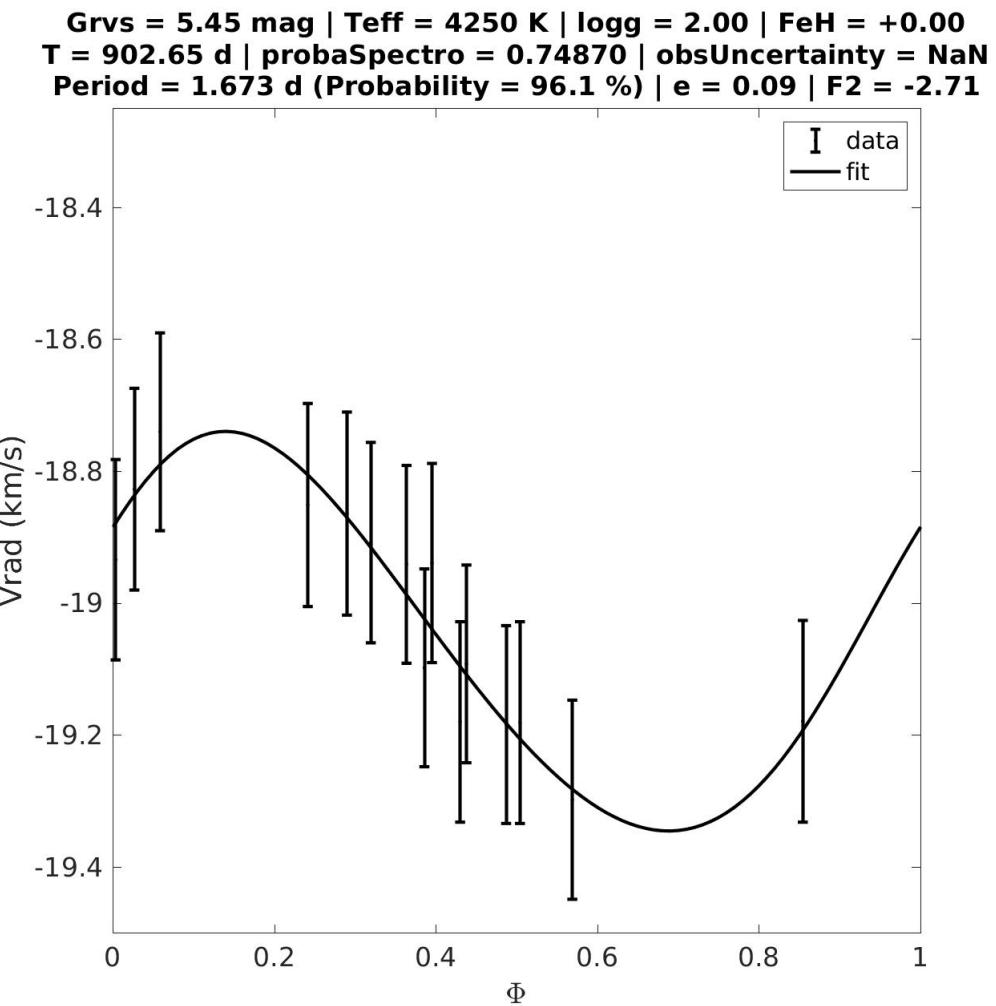


4.2.209 Source 525

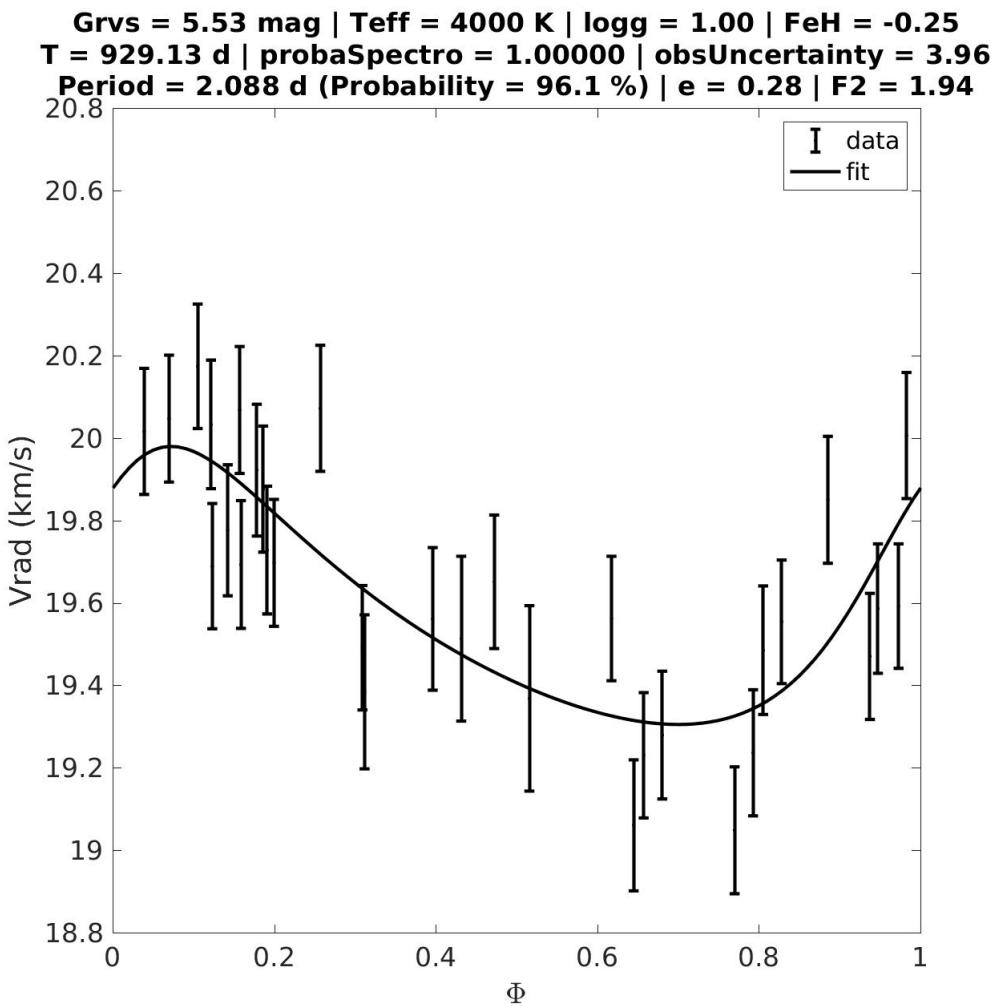
**Grvs = 10.29 mag | Teff = 4500 K | logg = 2.50 | FeH = +0.25
T = 892.91 d | probaSpectro = 0.35740 | obsUncertainty = -0.62
Period = 0.604 d (Probability = 96.2 %) | e = 0.00 | F2 = -3.71**



4.2.210 Source 526

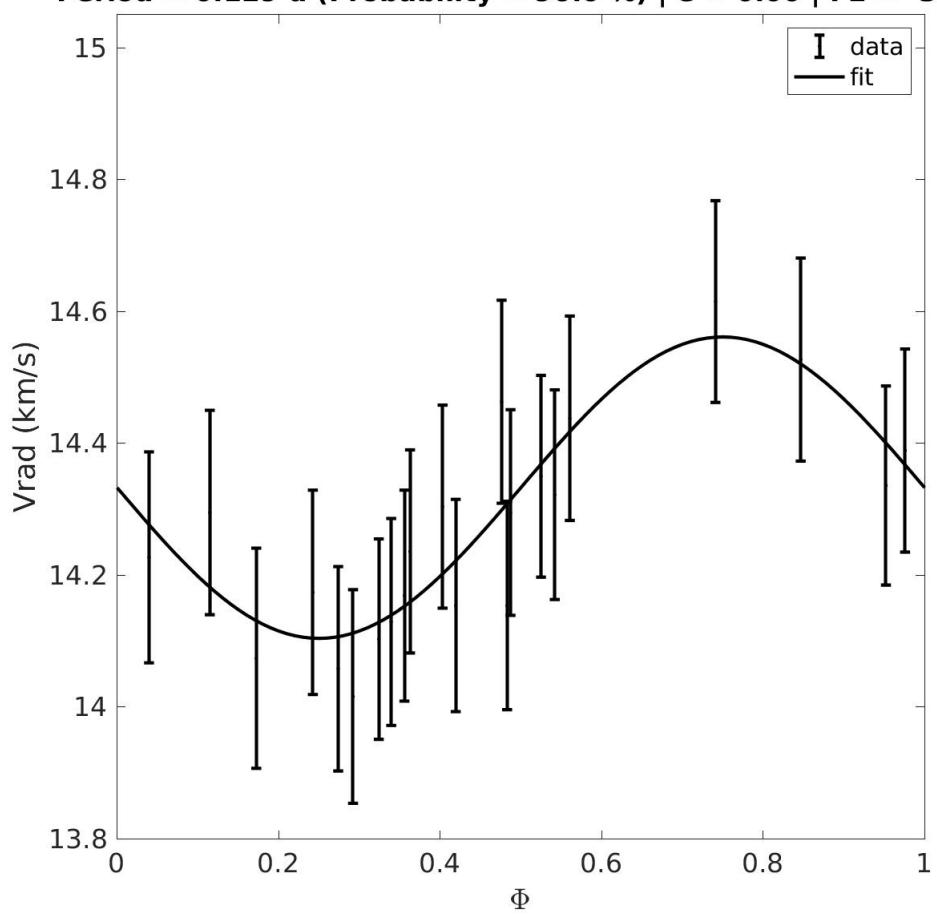


4.2.211 Source 527



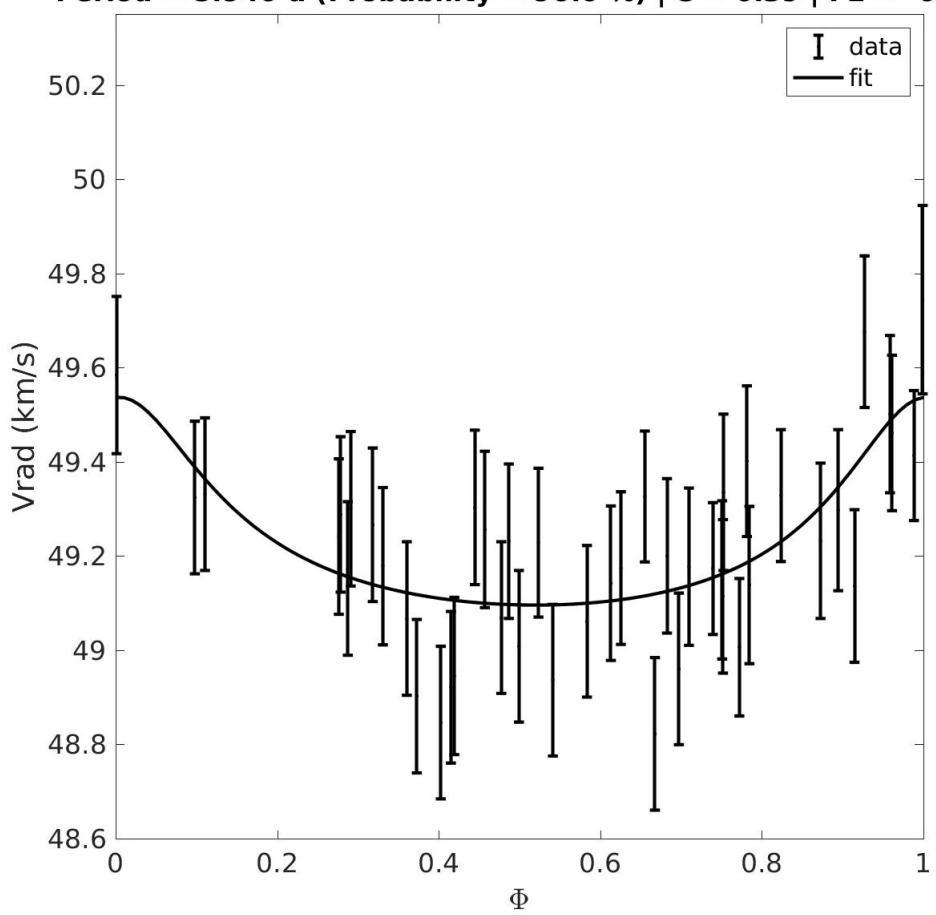
4.2.212 Source 528

**Grvs = 5.42 mag | Teff = 4000 K | logg = 1.00 | FeH = -0.25
T = 753.08 d | probaSpectro = 0.57712 | obsUncertainty = NaN
Period = 0.129 d (Probability = 96.0 %) | e = 0.00 | F2 = -3.03**

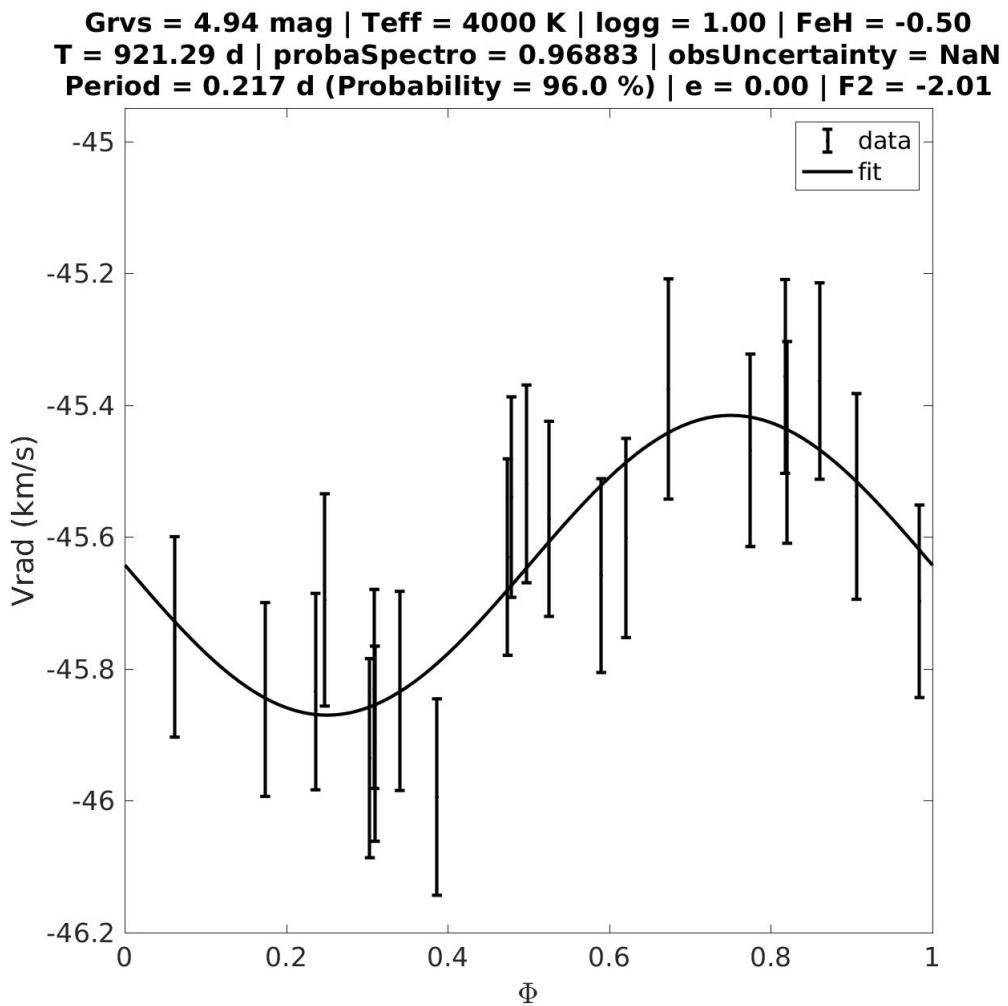


4.2.213 Source 529

**Grvs = 6.17 mag | Teff = 4250 K | logg = 1.50 | FeH = +0.25
T = 881.57 d | probaSpectro = 0.98436 | obsUncertainty = 0.80
Period = 5.940 d (Probability = 96.0 %) | e = 0.39 | F2 = -0.53**

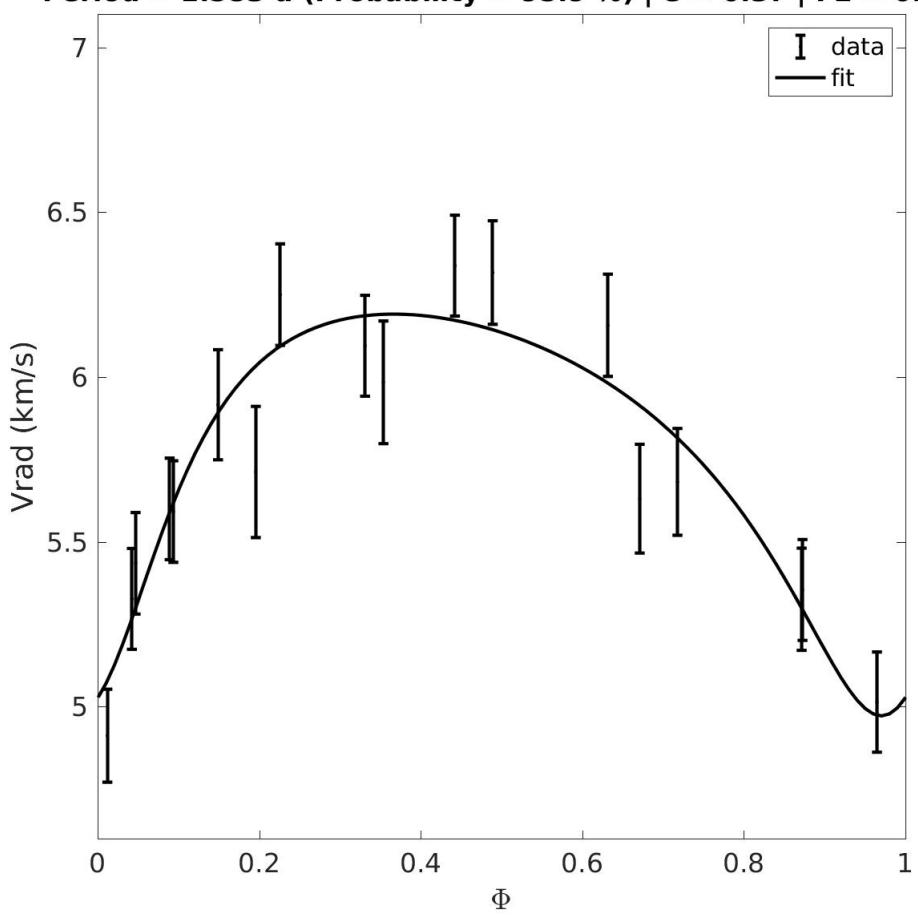


4.2.214 Source 530

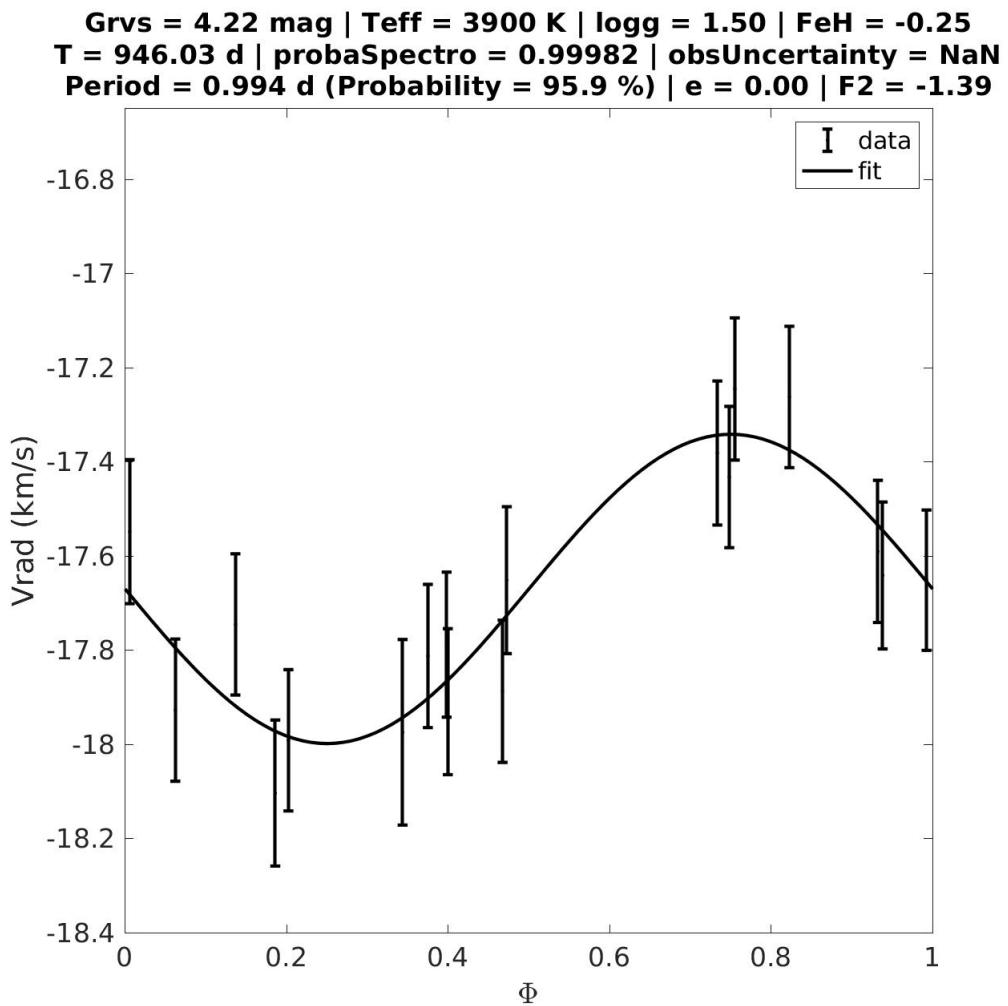


4.2.215 Source 531

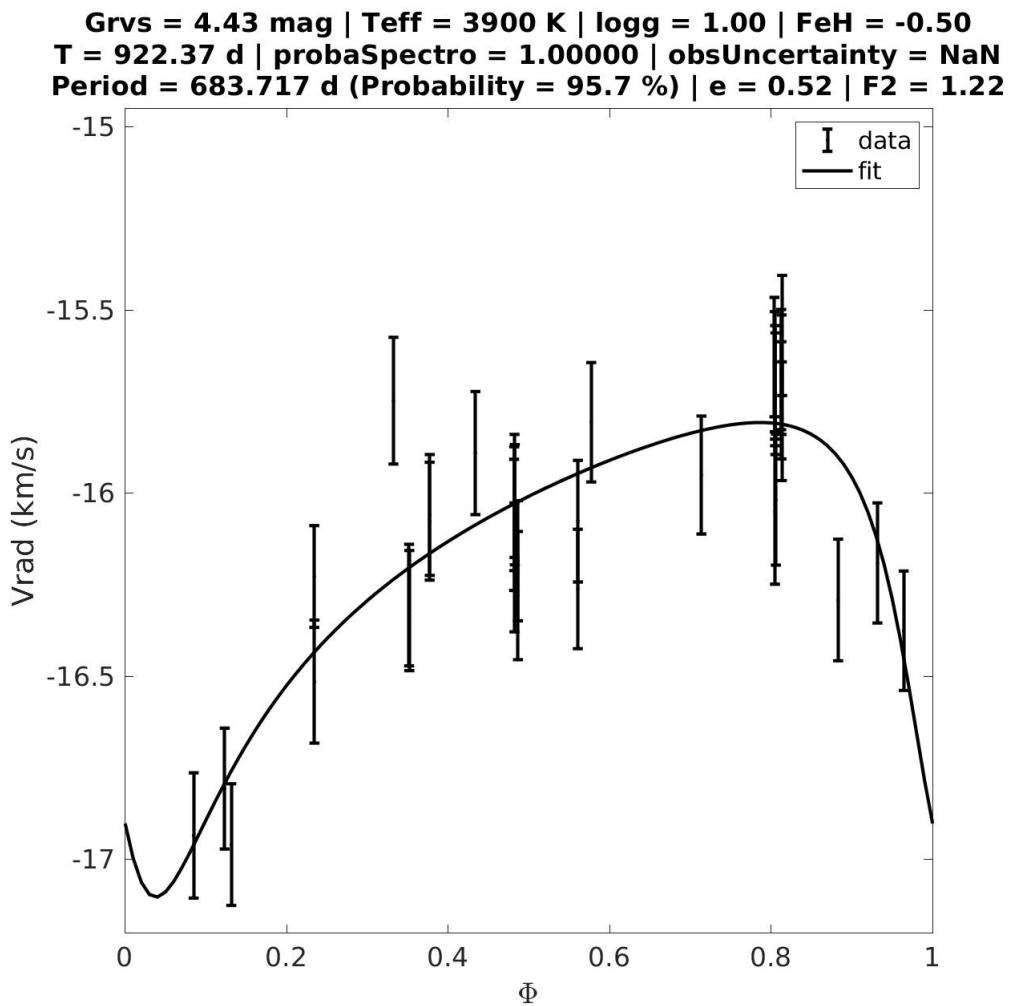
**Grvs = 6.05 mag | Teff = 3900 K | logg = 1.00 | FeH = -0.75
T = 910.62 d | probaSpectro = 1.00000 | obsUncertainty = 6.26
Period = 1.583 d (Probability = 95.9 %) | e = 0.37 | F2 = 0.73**



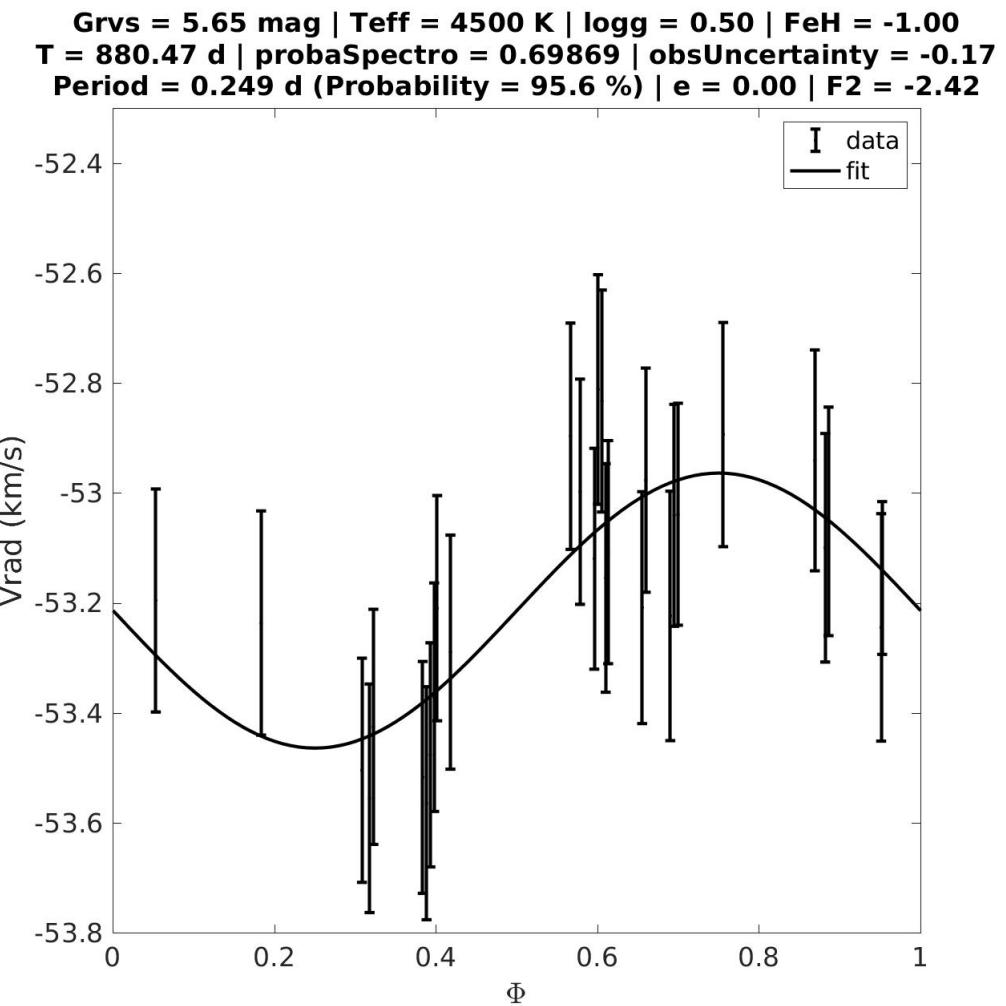
4.2.216 Source 532



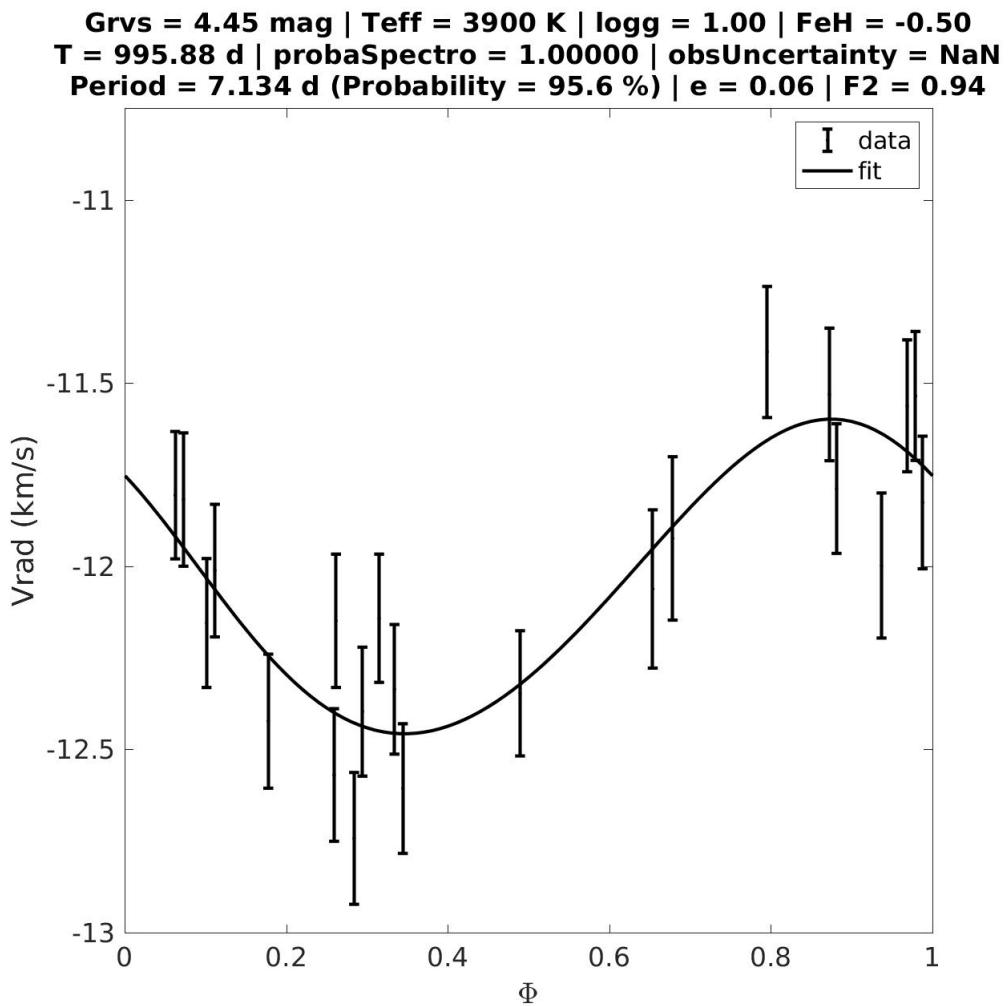
4.2.217 Source 533



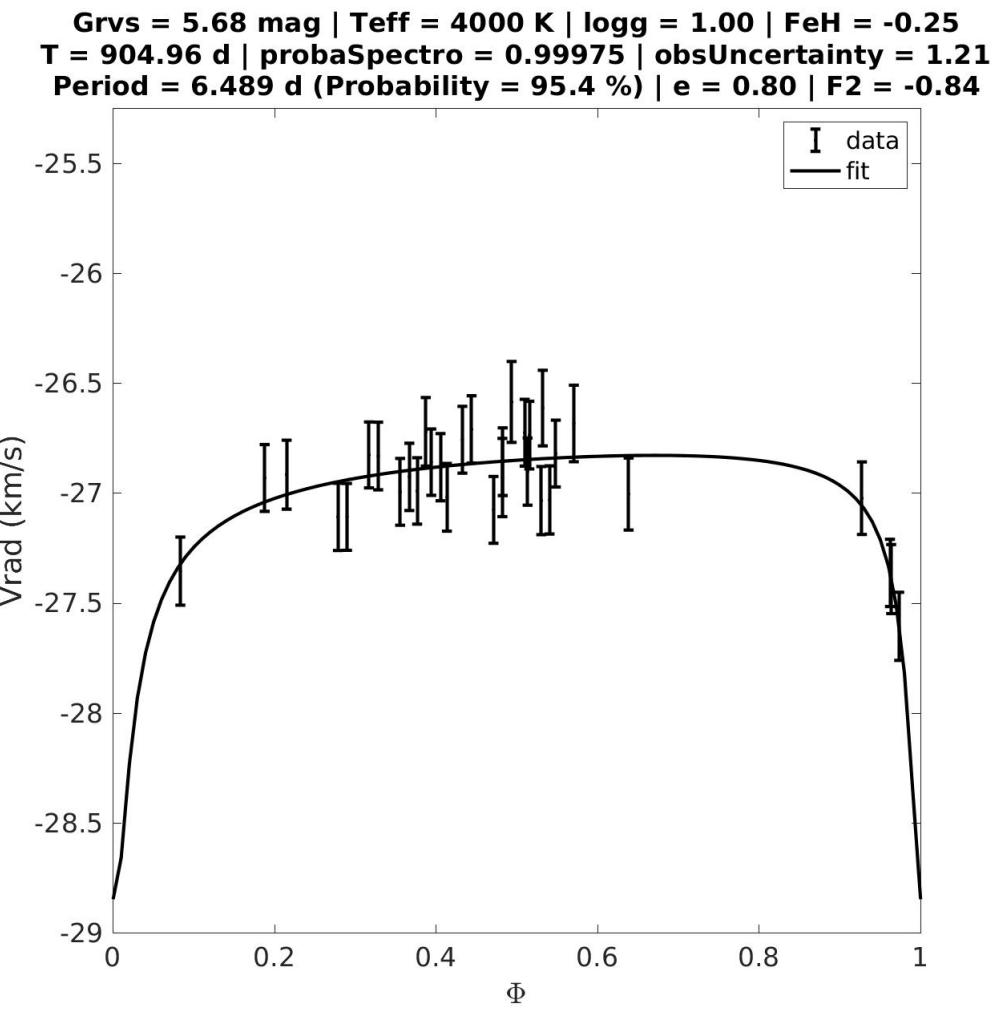
4.2.218 Source 534



4.2.219 Source 535

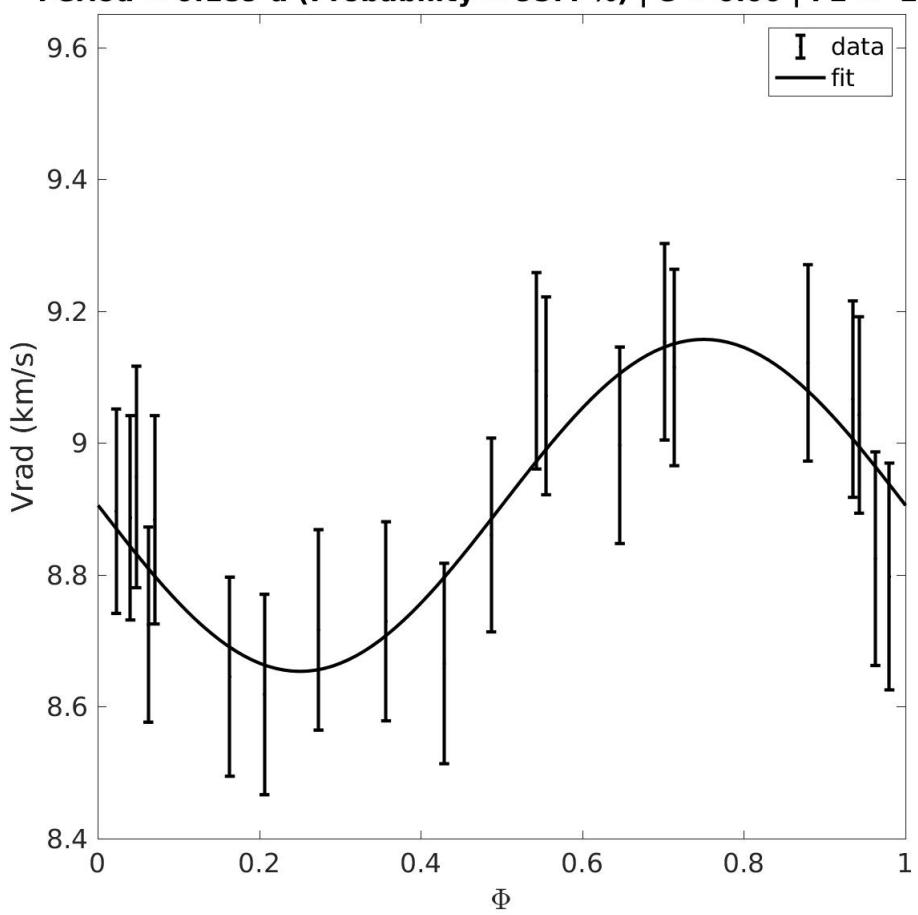


4.2.220 Source 536

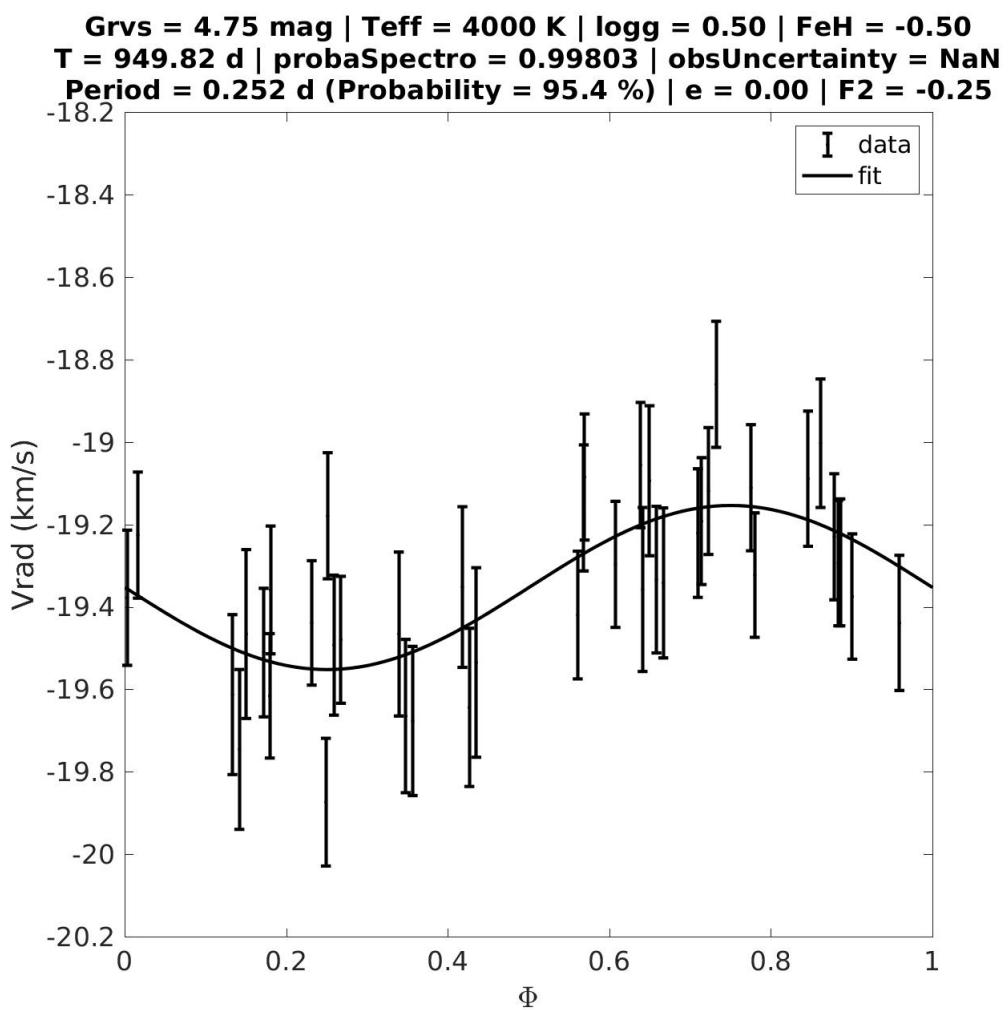


4.2.221 Source 537

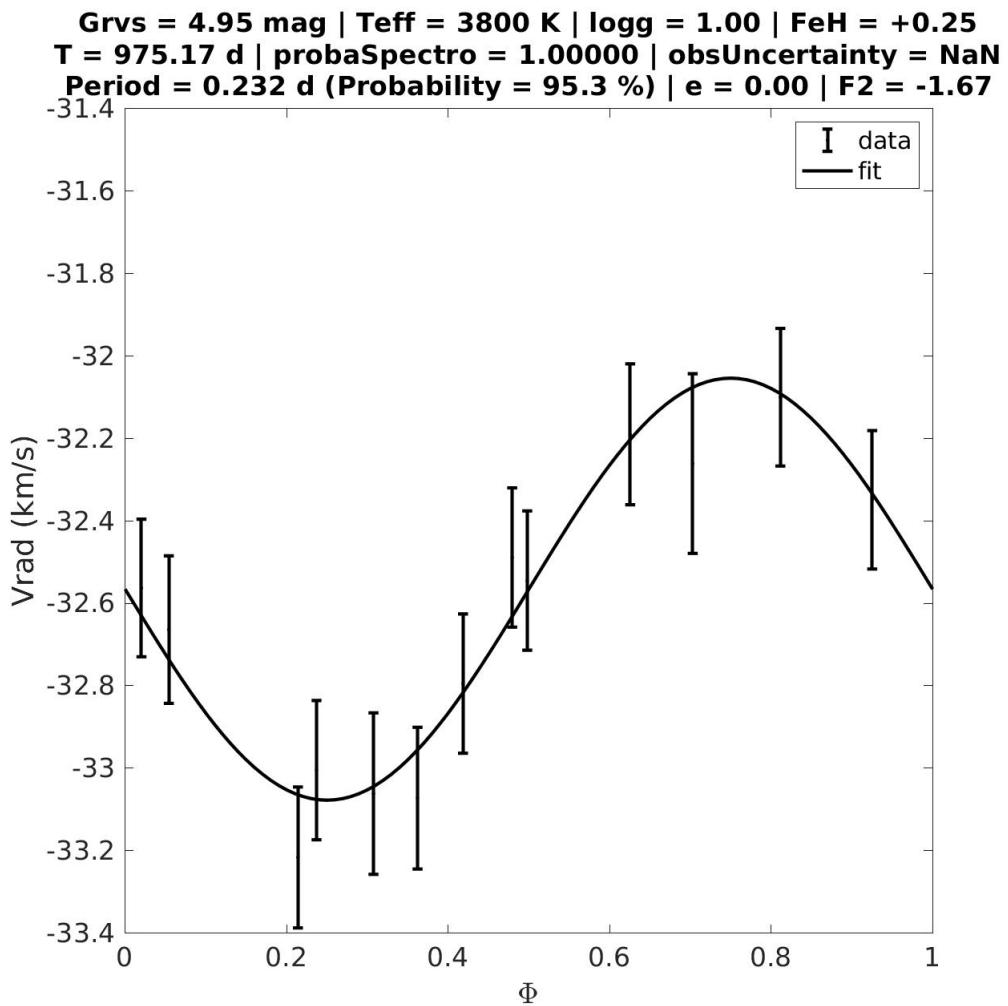
**Grvs = 5.28 mag | Teff = 4500 K | logg = 3.00 | FeH = +0.00
T = 854.26 d | probaSpectro = 0.85063 | obsUncertainty = NaN
Period = 0.189 d (Probability = 95.4 %) | e = 0.00 | F2 = -2.52**



4.2.222 Source 538

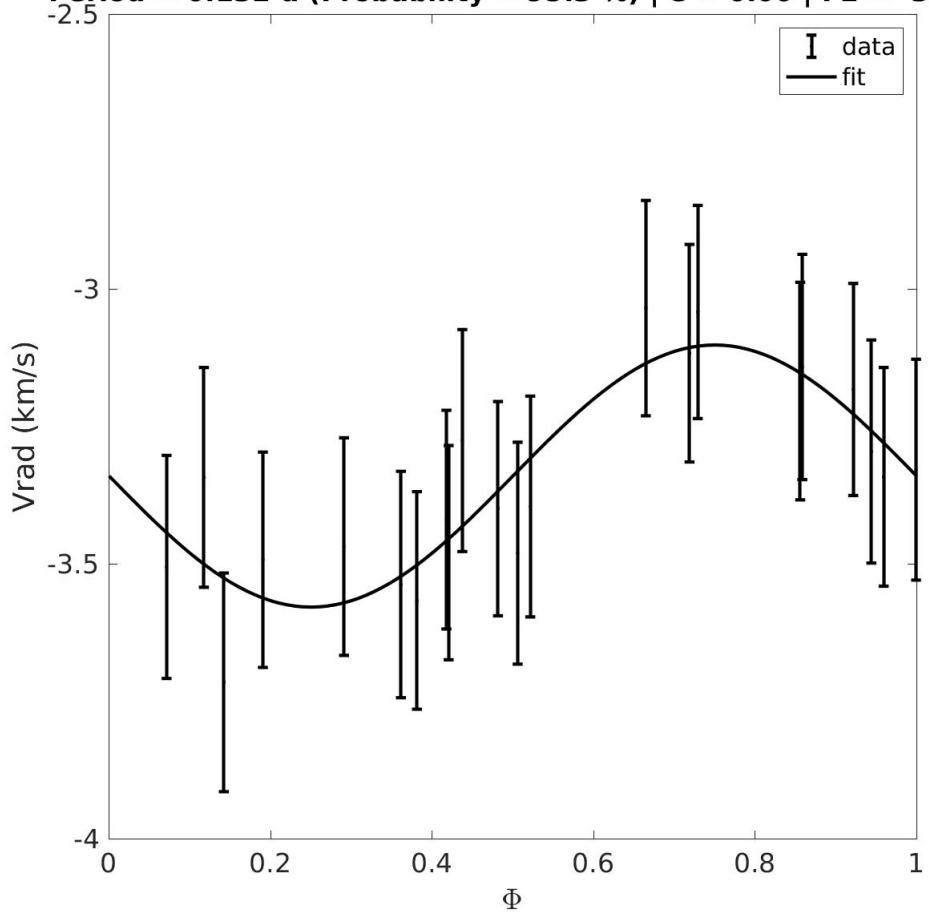


4.2.223 Source 539



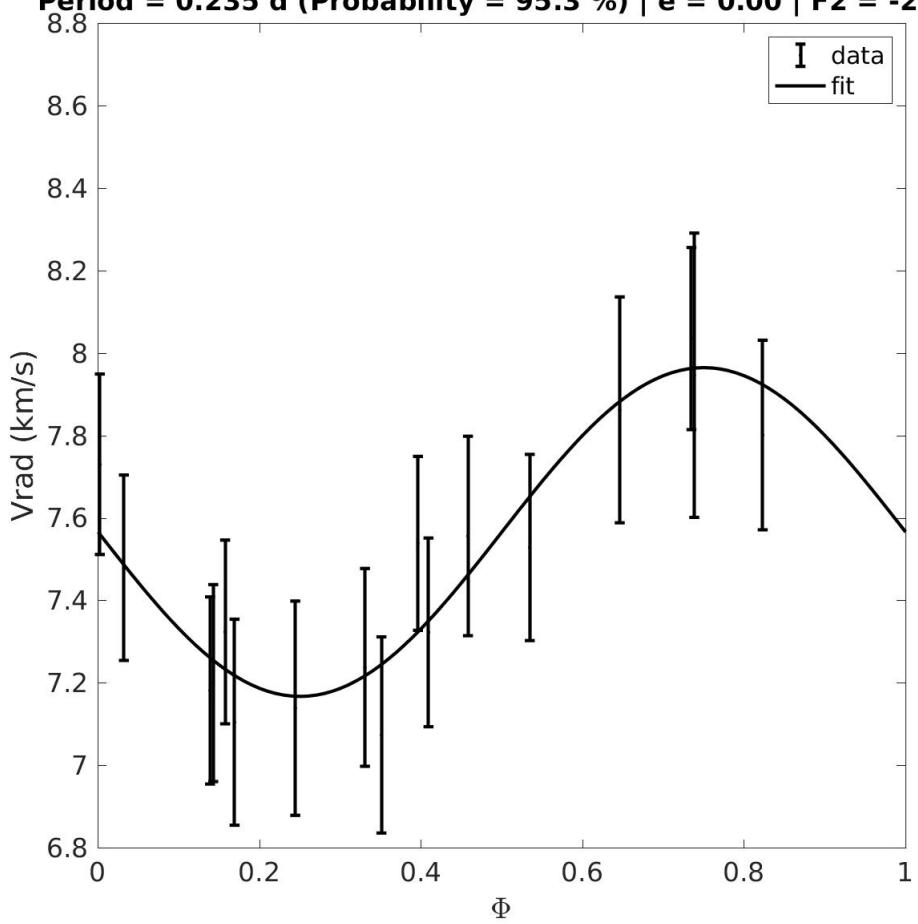
4.2.224 Source 540

**Grvs = 5.07 mag | Teff = 4500 K | logg = 0.00 | FeH = -0.75
T = 796.44 d | probaSpectro = 0.29729 | obsUncertainty = NaN
Period = 0.132 d (Probability = 95.3 %) | e = 0.00 | F2 = -3.39**

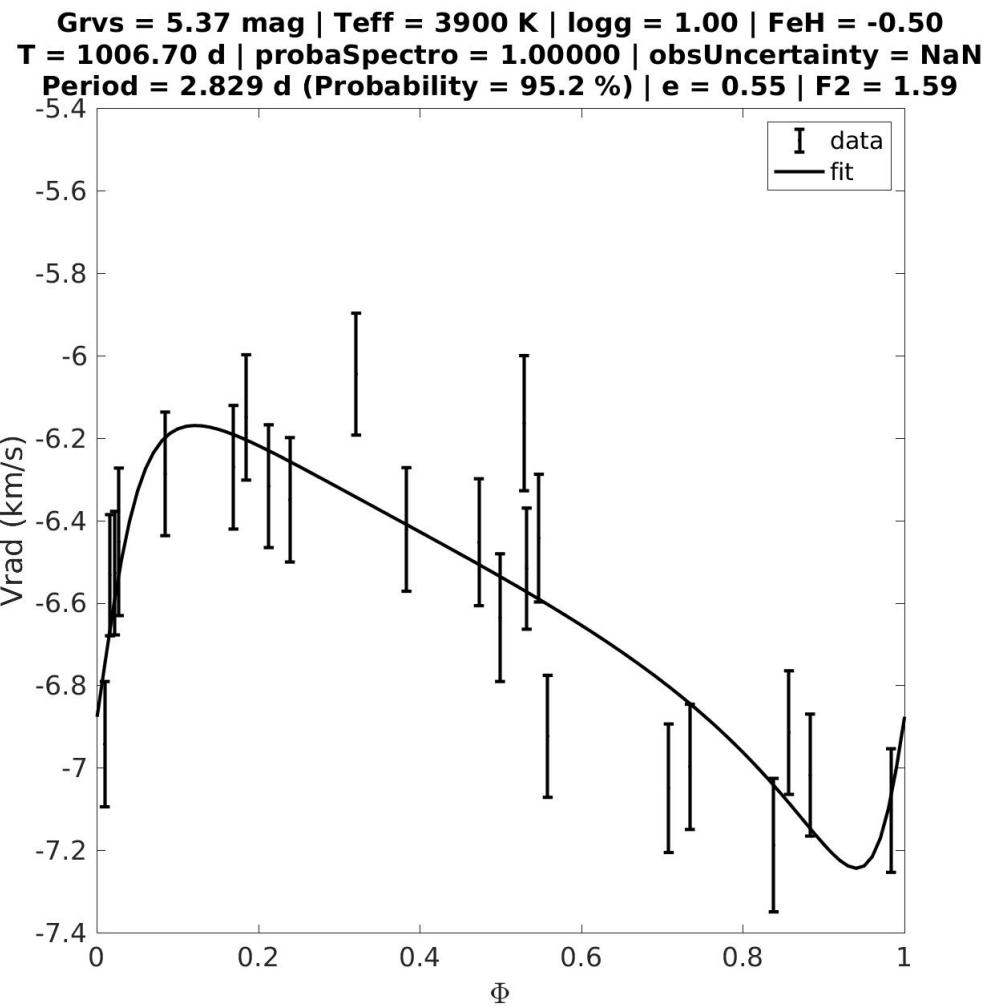


4.2.225 Source 541

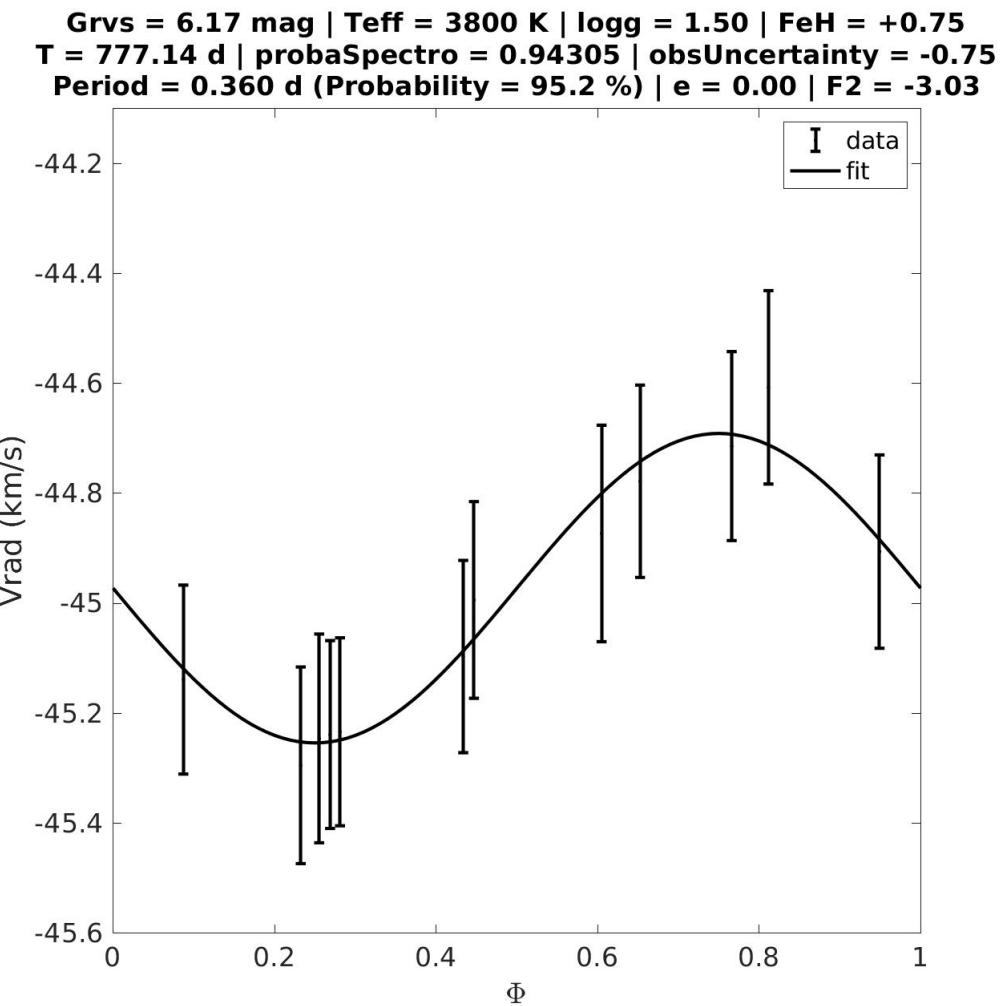
**Grvs = 7.57 mag | Teff = 6000 K | logg = 4.00 | FeH = -0.25
T = 897.39 d | probaSpectro = 0.93888 | obsUncertainty = 0.74
Period = 0.235 d (Probability = 95.3 %) | e = 0.00 | F2 = -2.54**



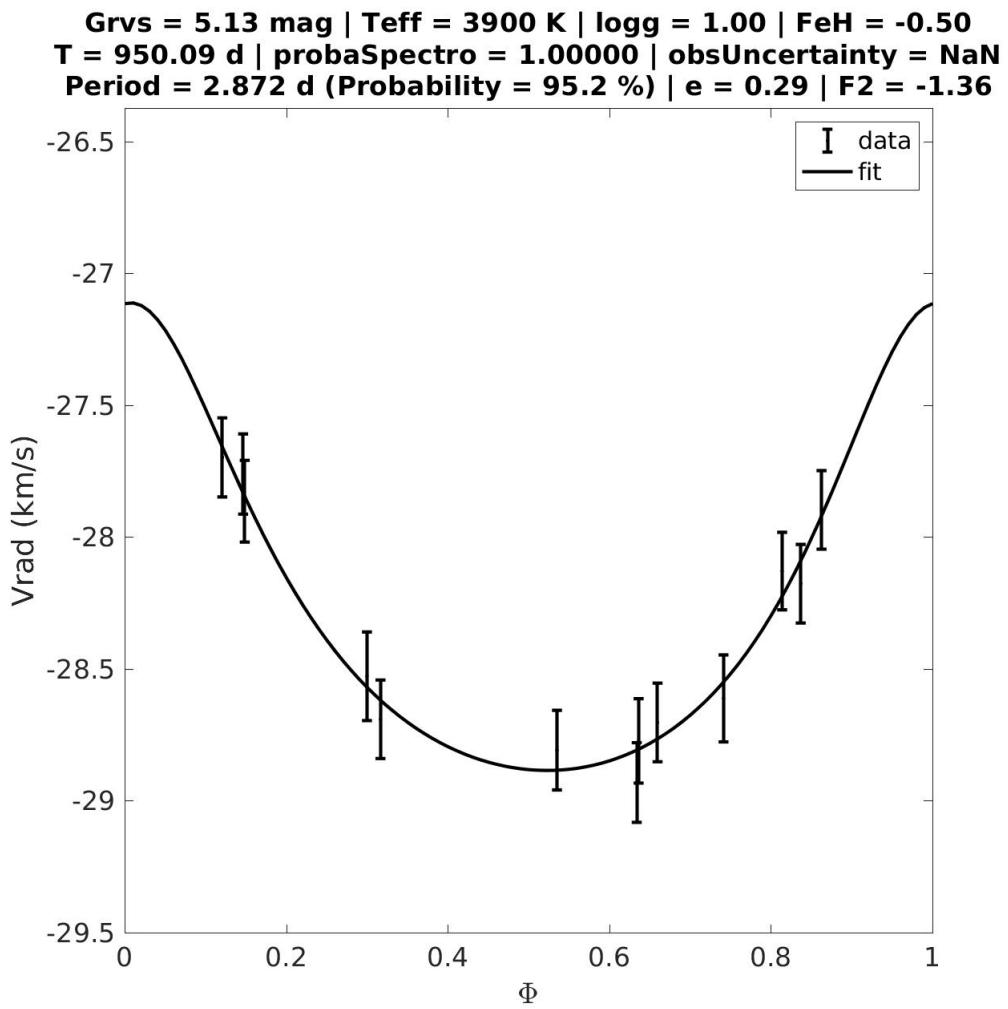
4.2.226 Source 542



4.2.227 Source 543

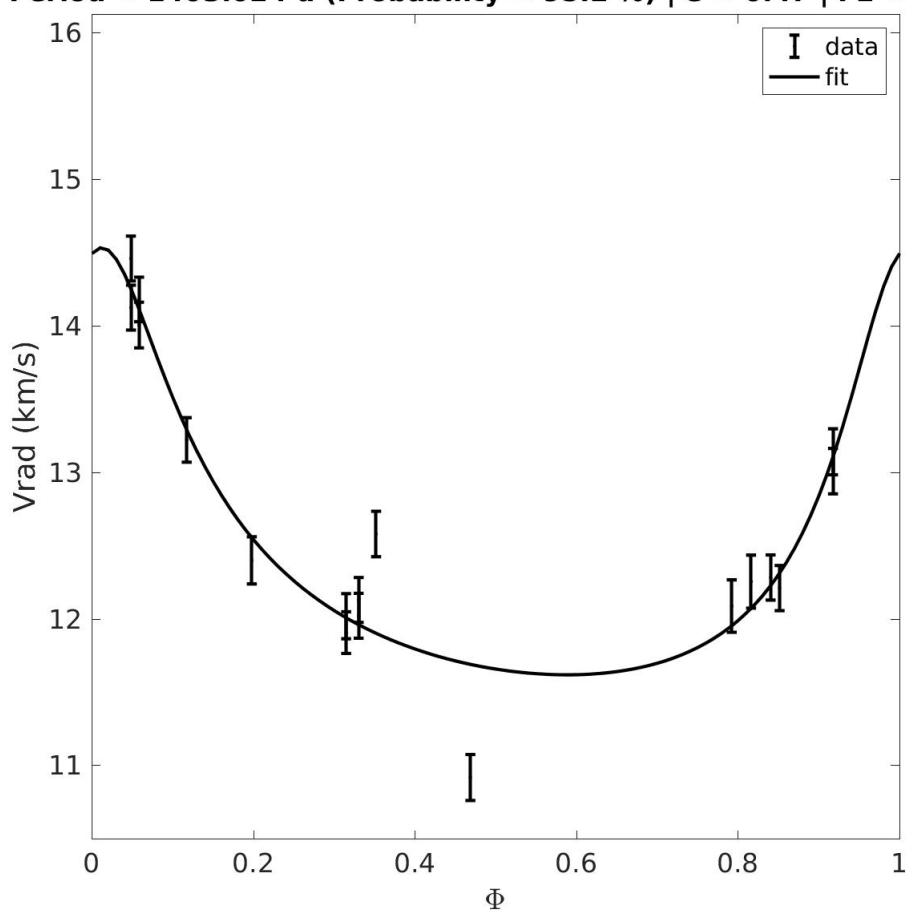


4.2.228 Source 544

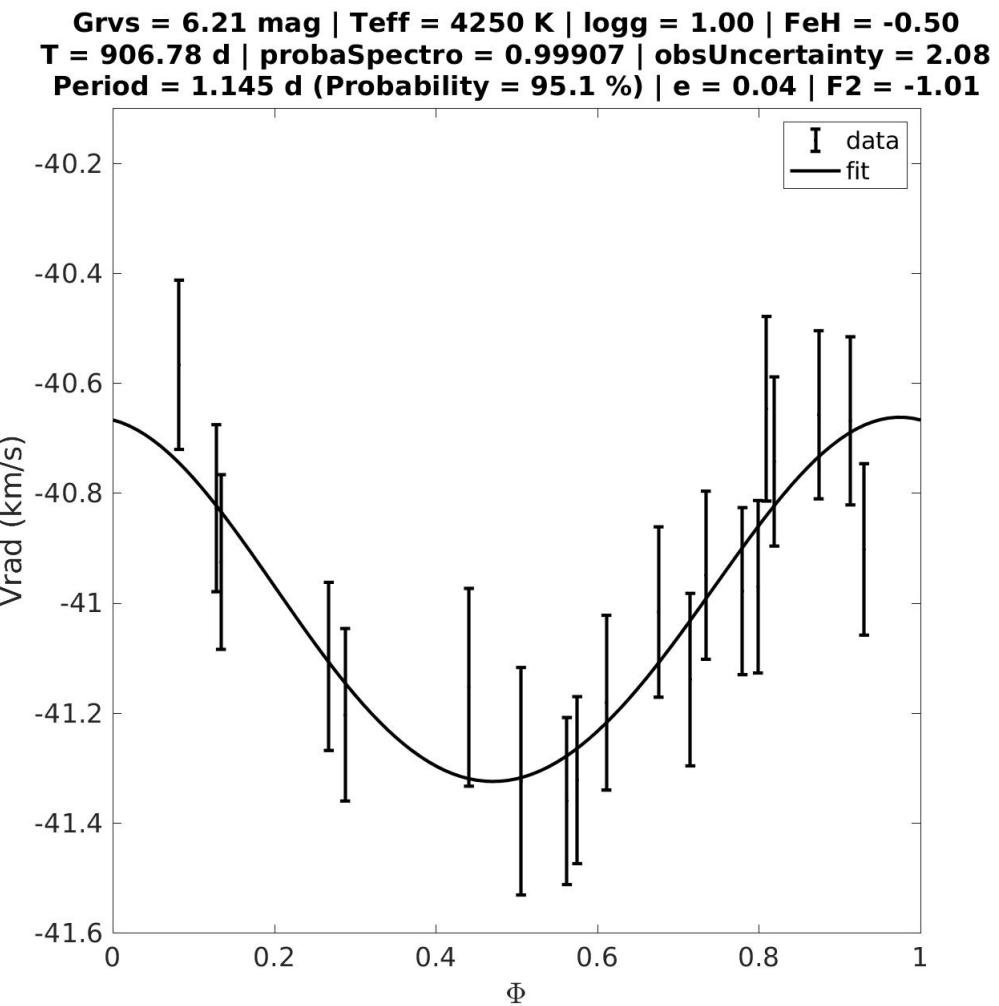


4.2.229 Source 545

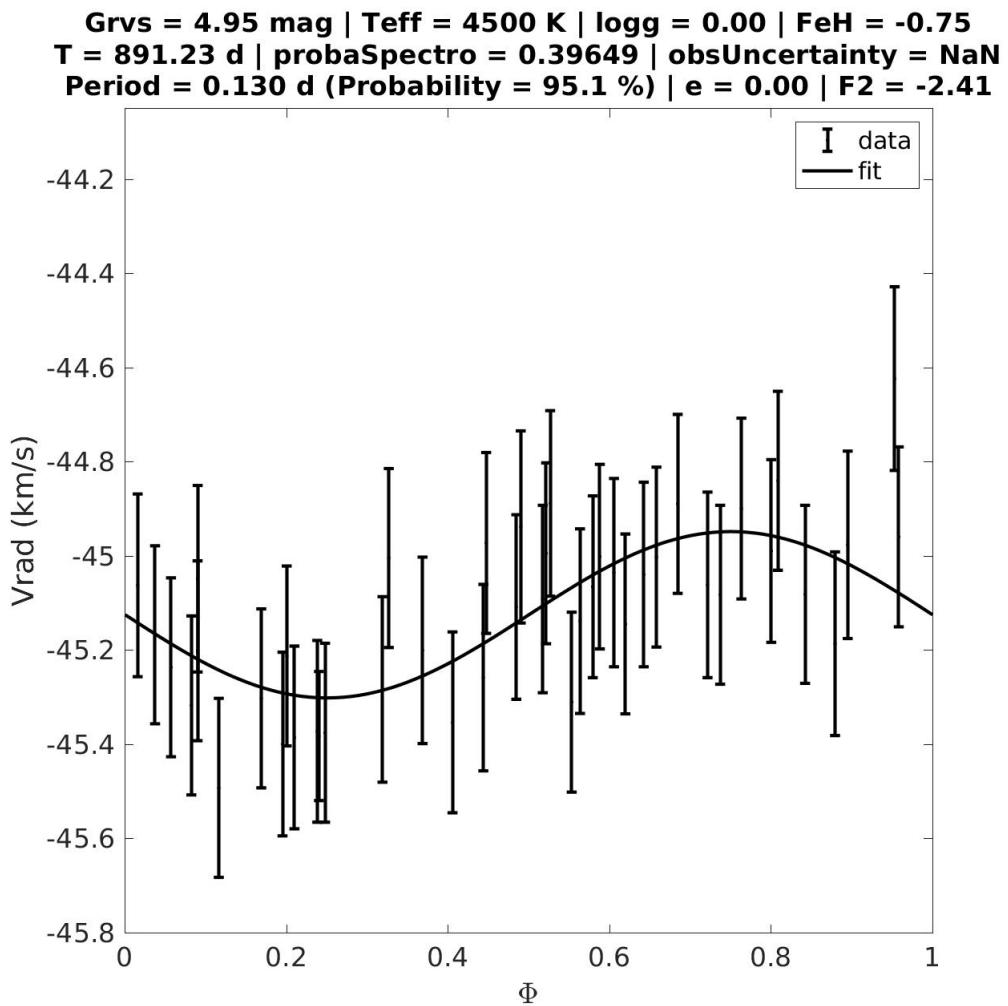
**Grvs = 5.83 mag | Teff = 3900 K | logg = 0.50 | FeH = -0.50
T = 948.85 d | probaSpectro = 1.00000 | obsUncertainty = 17.84
Period = 1403.024 d (Probability = 95.2 %) | e = 0.47 | F2 = 4.38**



4.2.230 Source 546



4.2.231 Source 547



4.2.232 Source 548

