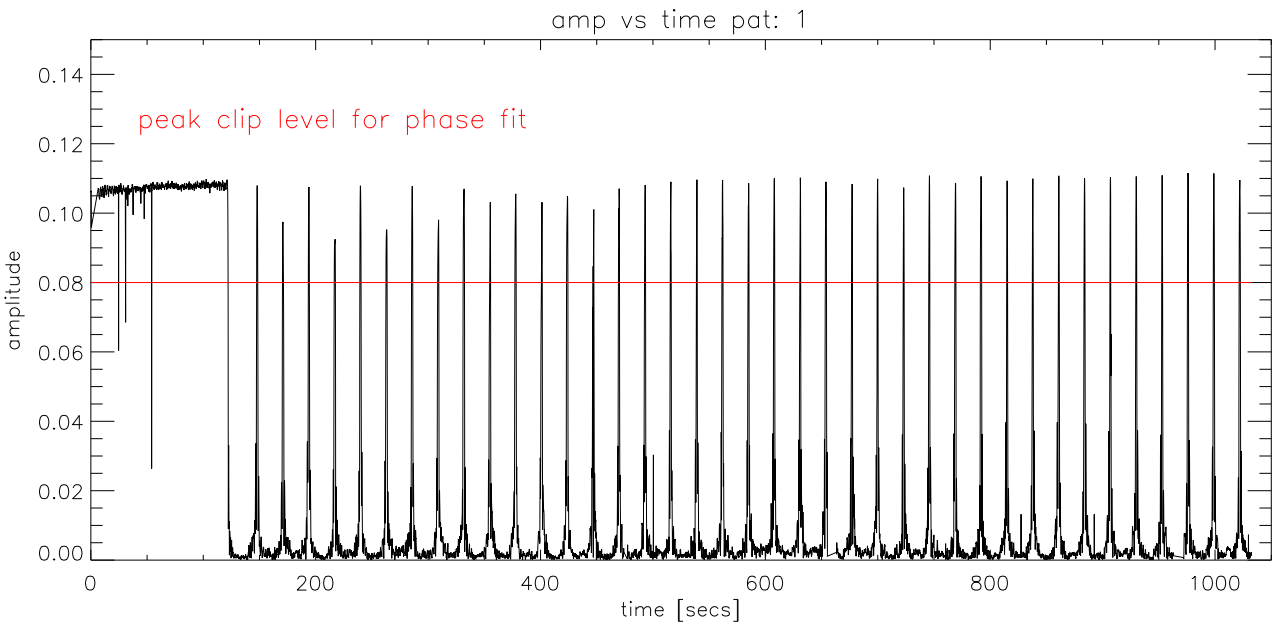
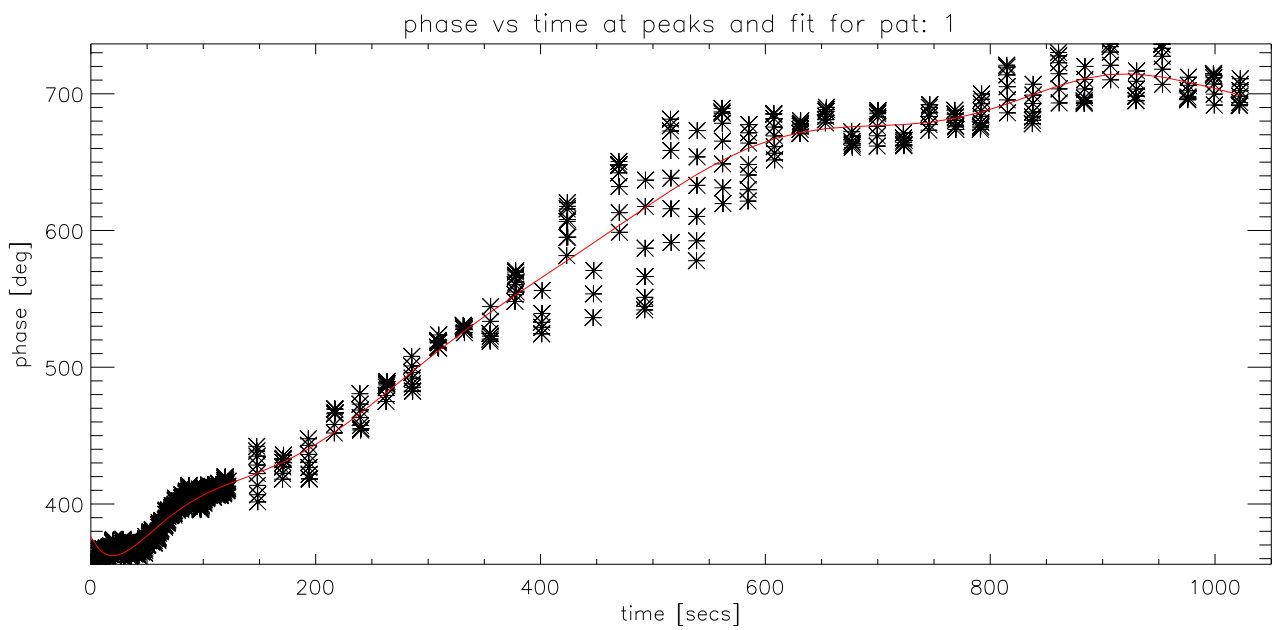
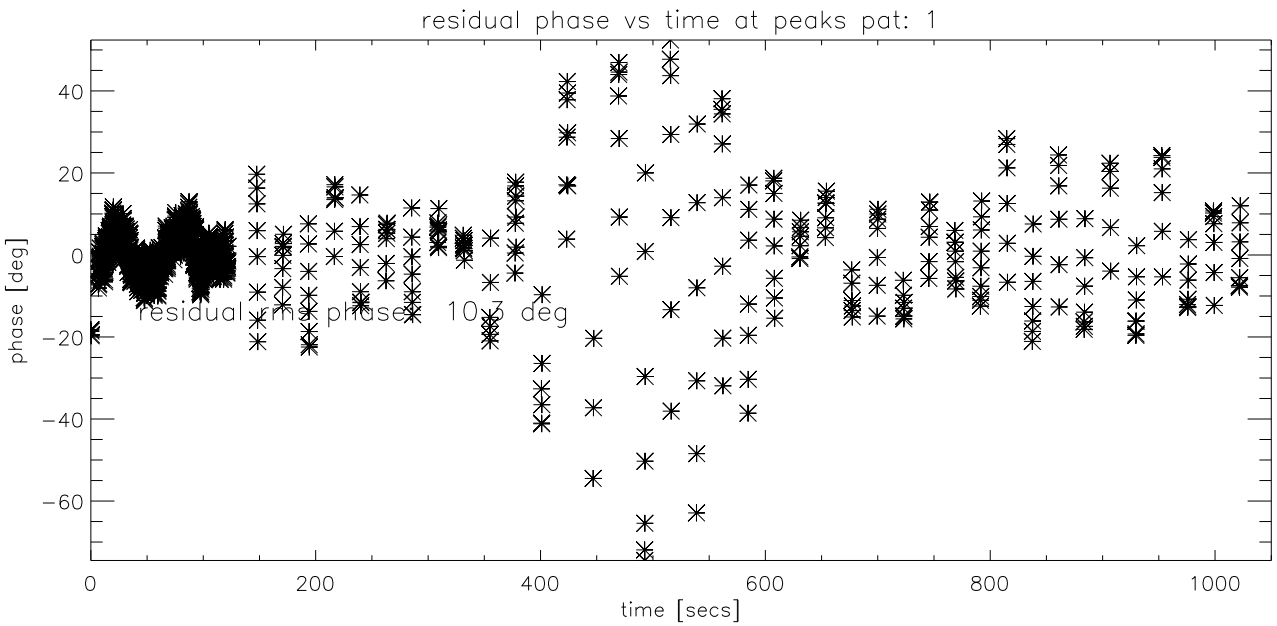
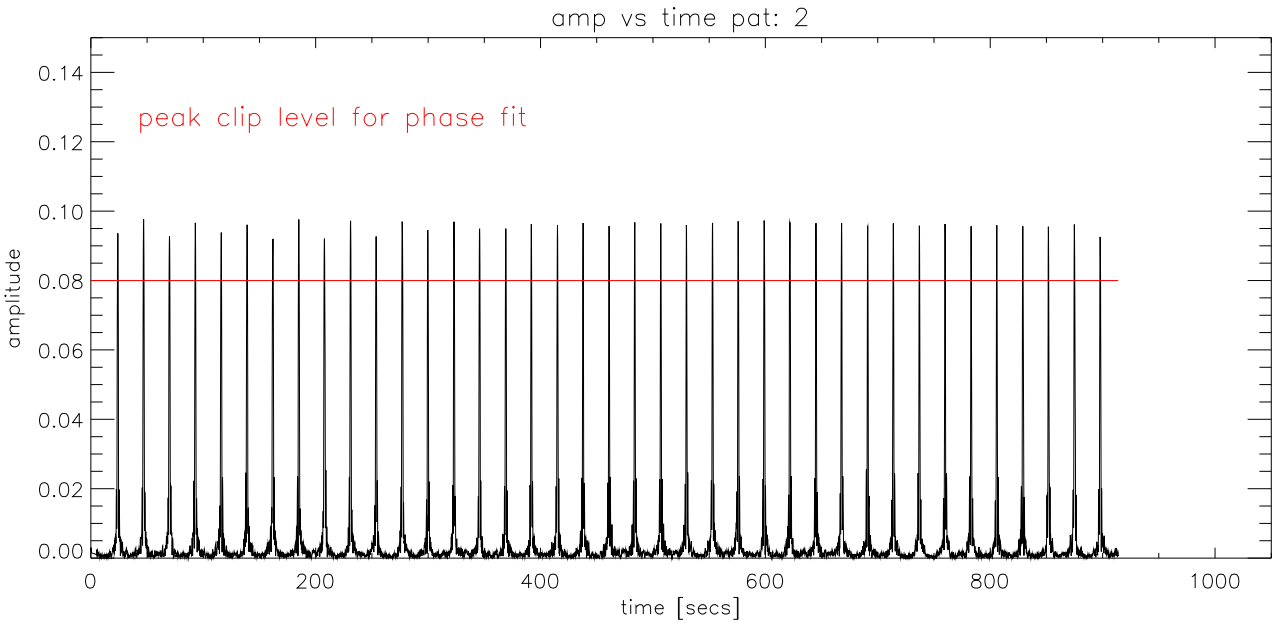
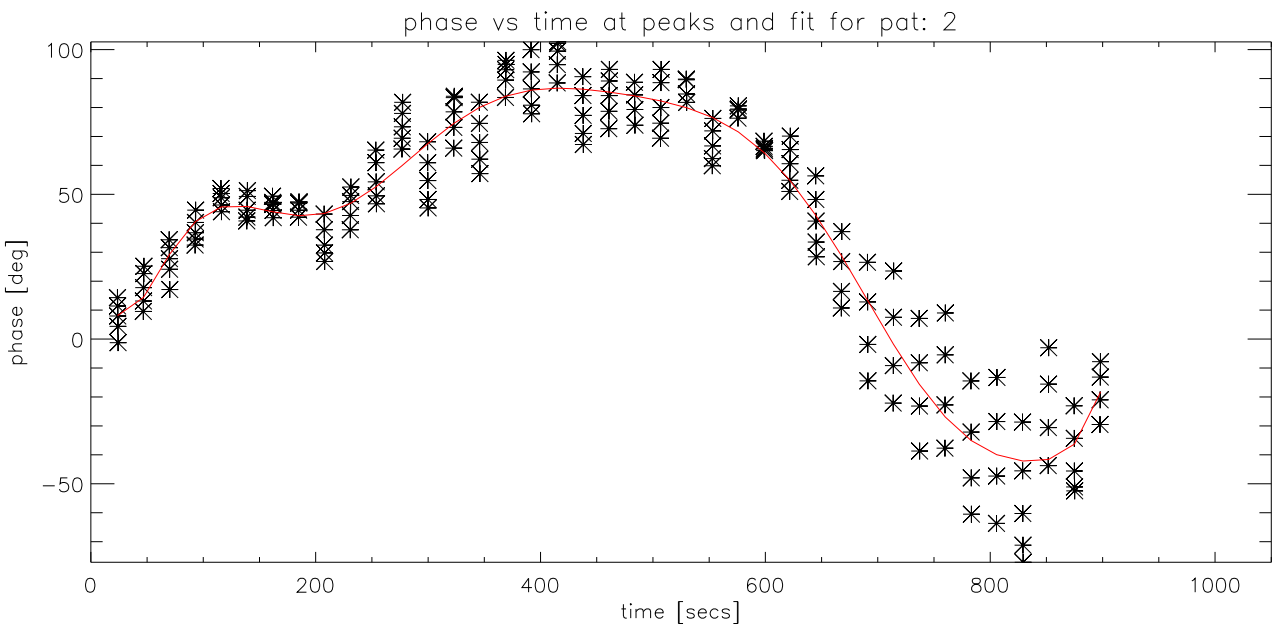
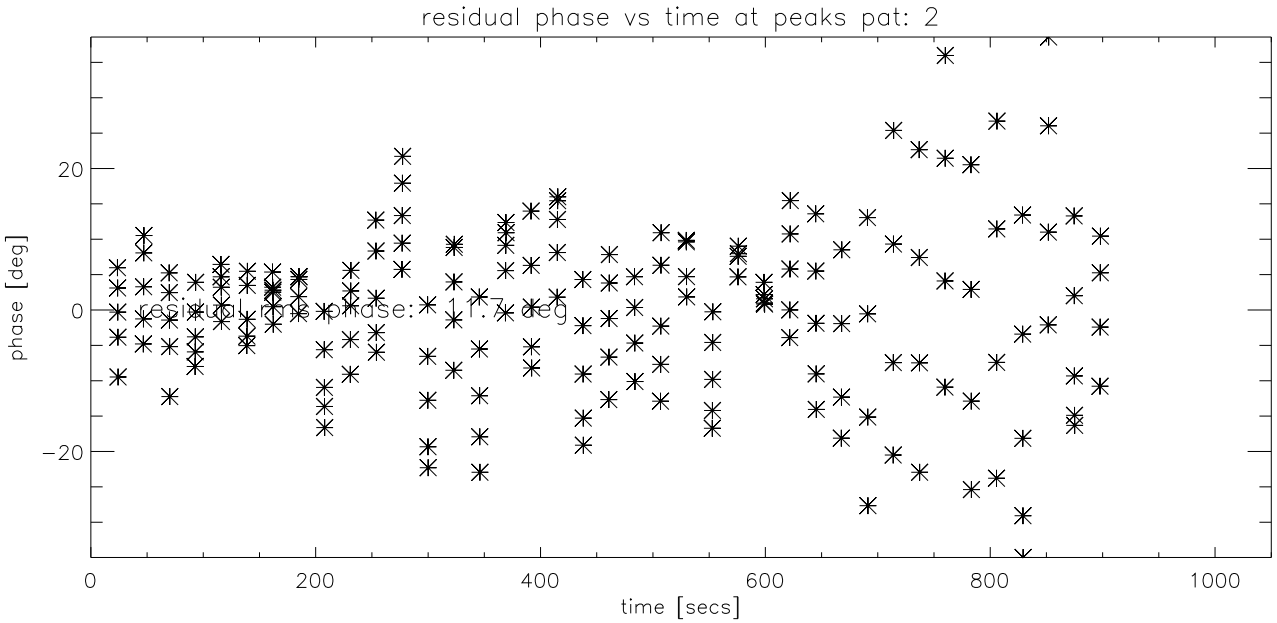

amp vs time pat: 1
peak clip level for phase fit
amplitude
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
200
400
600
800
1000
time [secs]

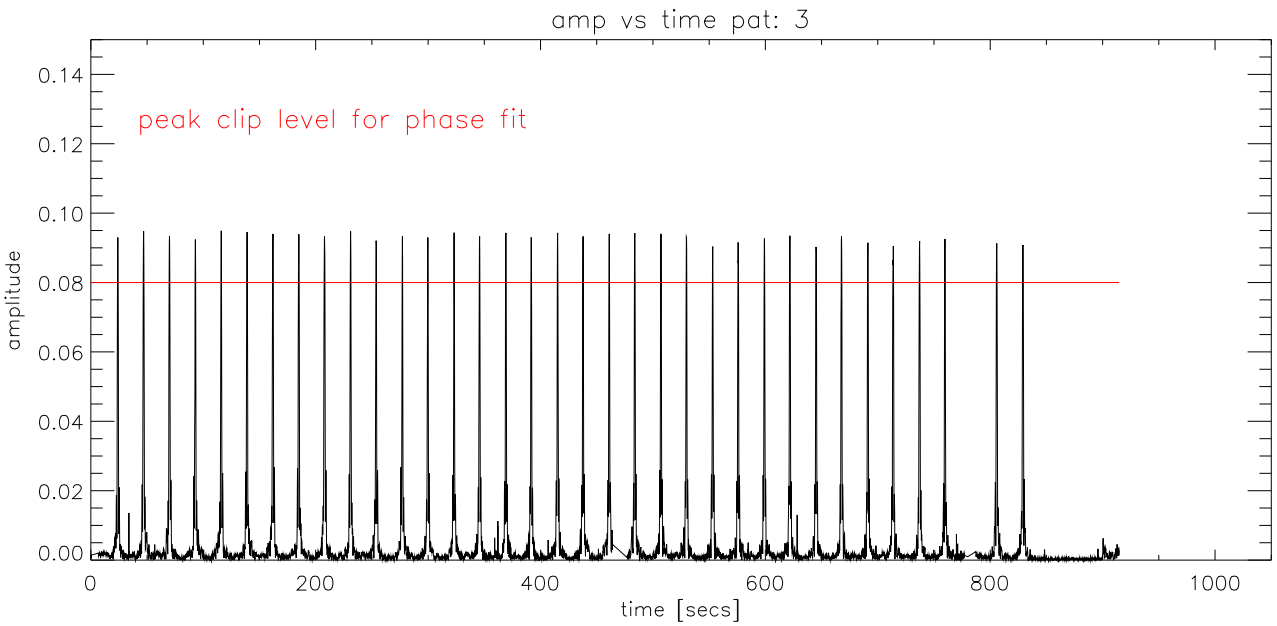

phase vs time at peaks and fit for pat: 1
phase [deg]
700
600
500
400
0
200
400
600
800
1000
time [secs]

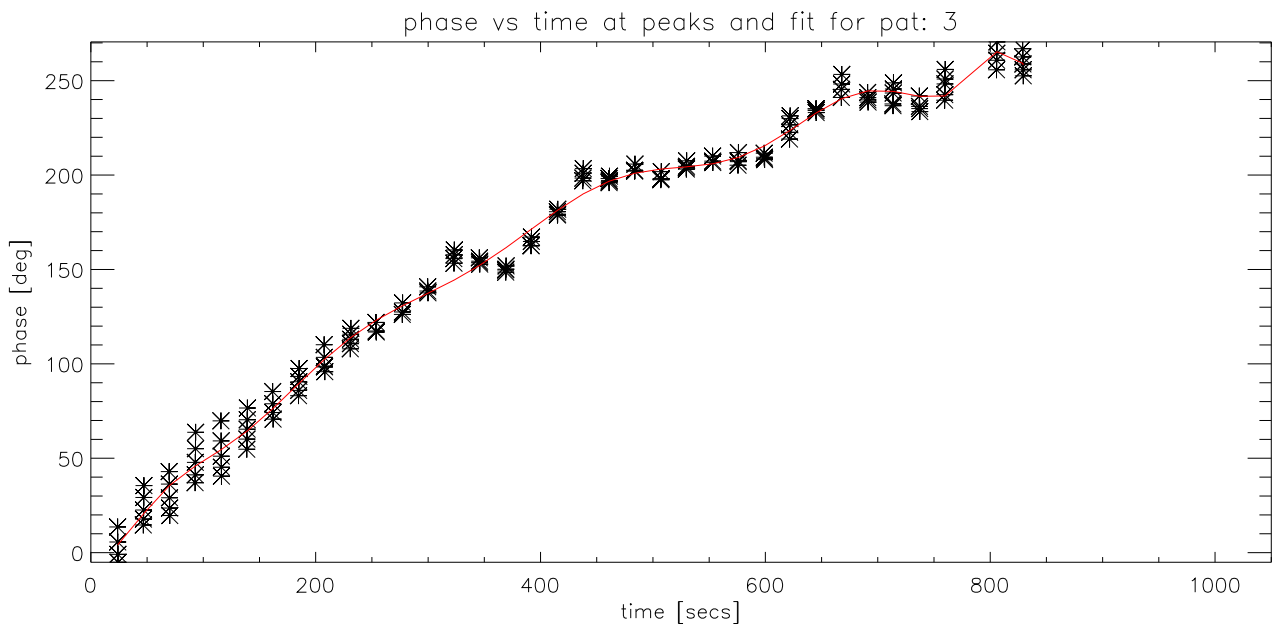

residual phase vs time at peaks pat: 1
phase [deg]
40
20
0
−20
−40
−60
residual rms phase: 10.3 deg
0
200
400
600
800
1000
time [secs]

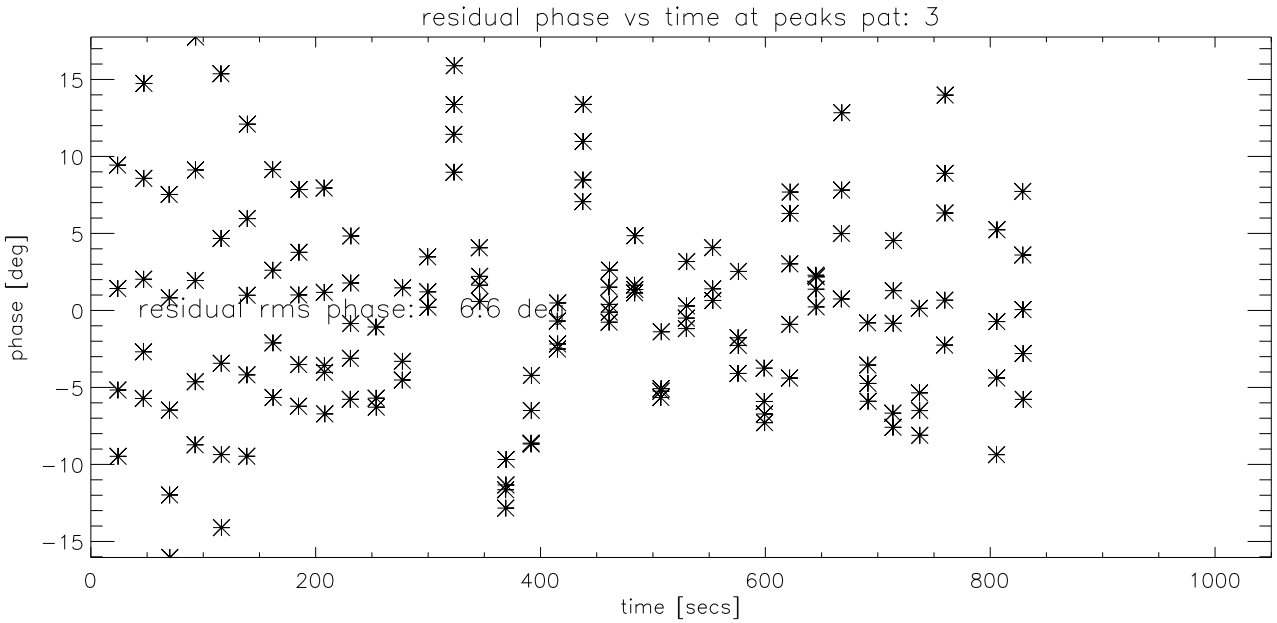

amp vs time pat: 2
peak clip level for phase fit
amplitude
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
200
400
600
800
1000
time [secs]

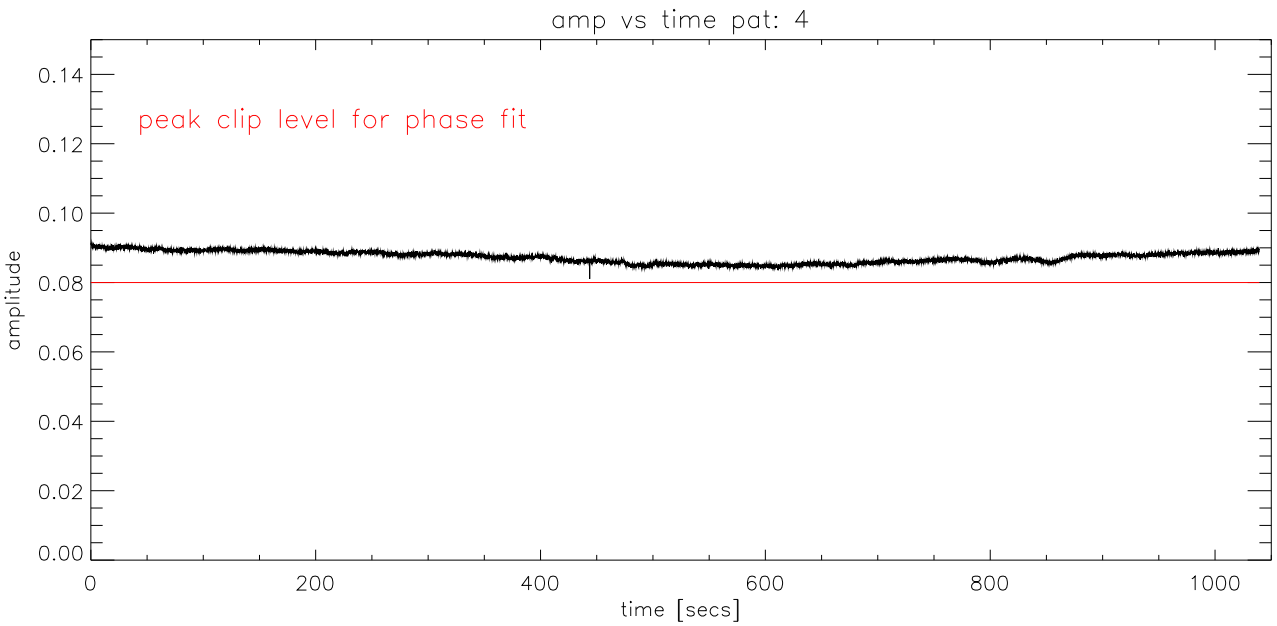

phase vs time at peaks and fit for pat: 2
phase [deg]
100
50
0
−50
0
200
400
600
800
1000
time [secs]

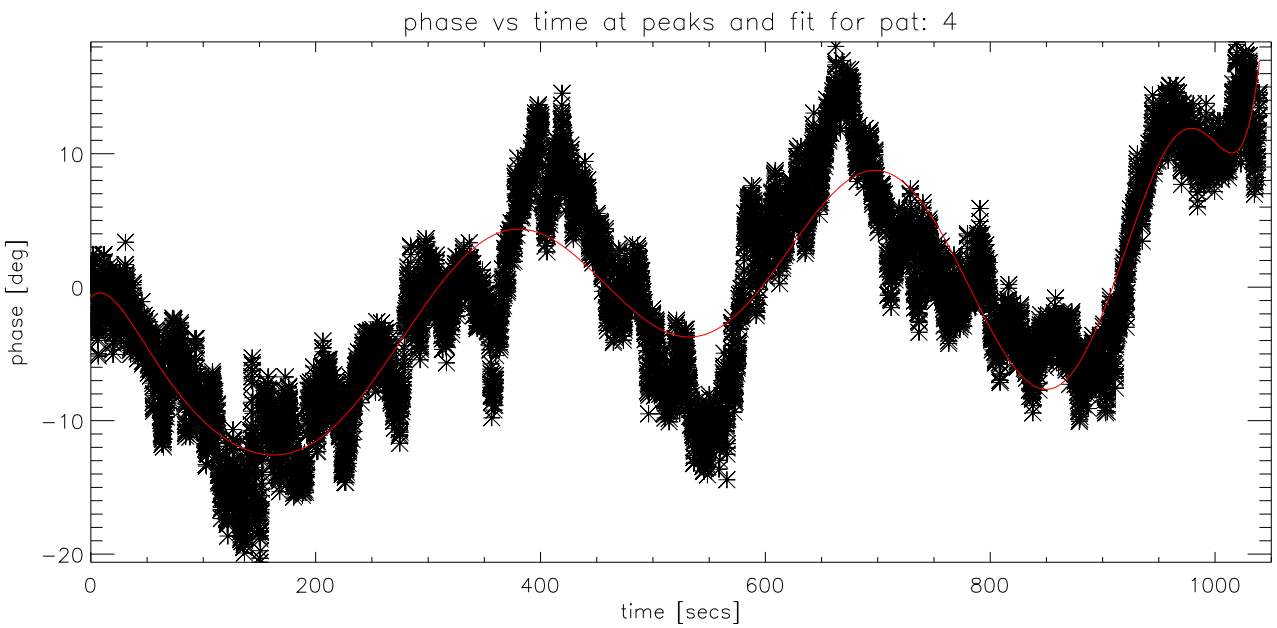

residual phase vs time at peaks pat: 2
phase [deg]
20
0
−20
0
200
400
600
800
1000
time [secs]

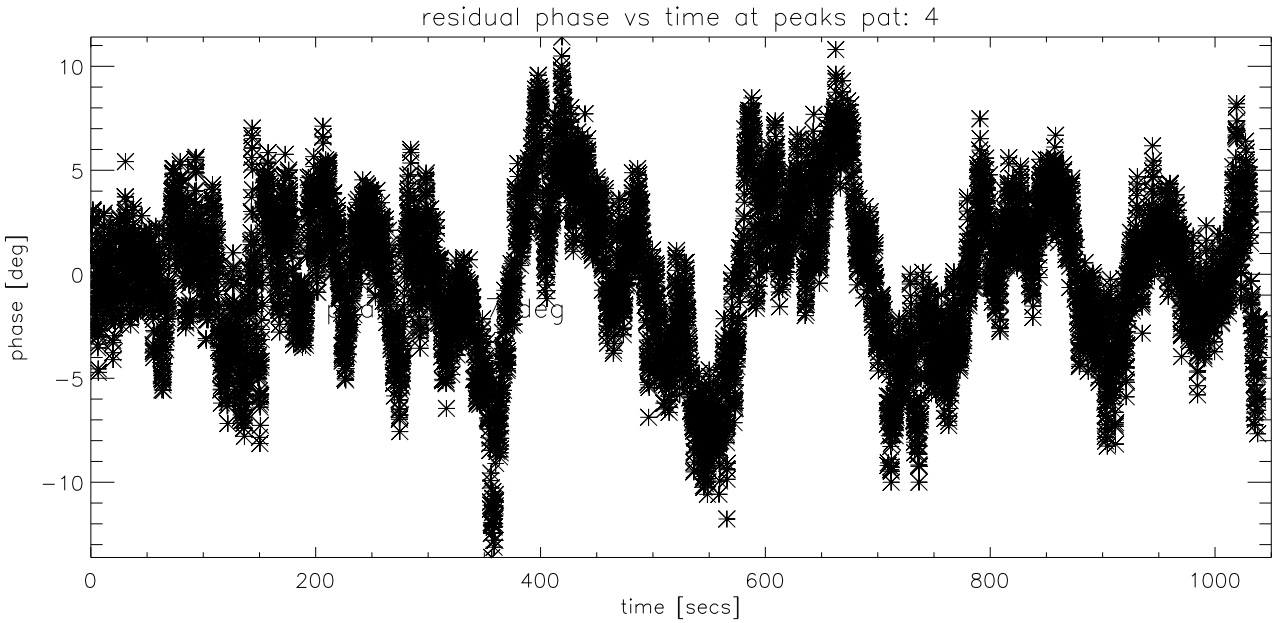

amp vs time pat: 3
peak clip level for phase fit
amplitude
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
200
400
600
800
1000
time [secs]

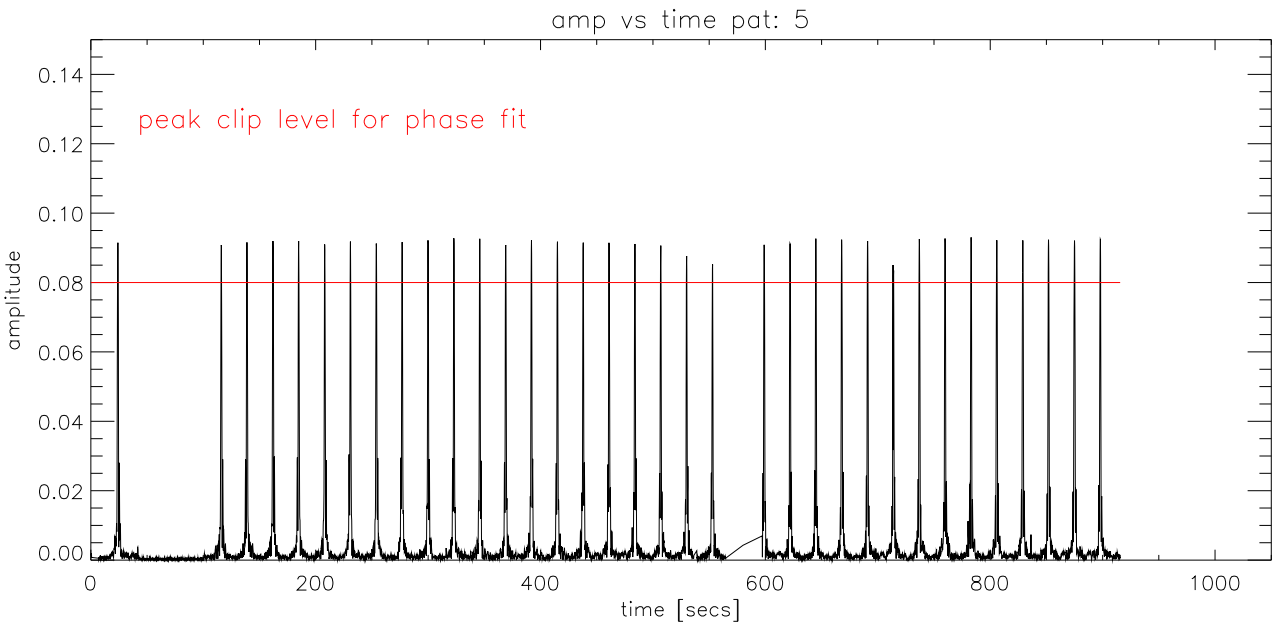

phase vs time at peaks and fit for pat: 3
phase [deg]
250
200
150
100
50
0
0
200
400
600
800
1000
time [secs]

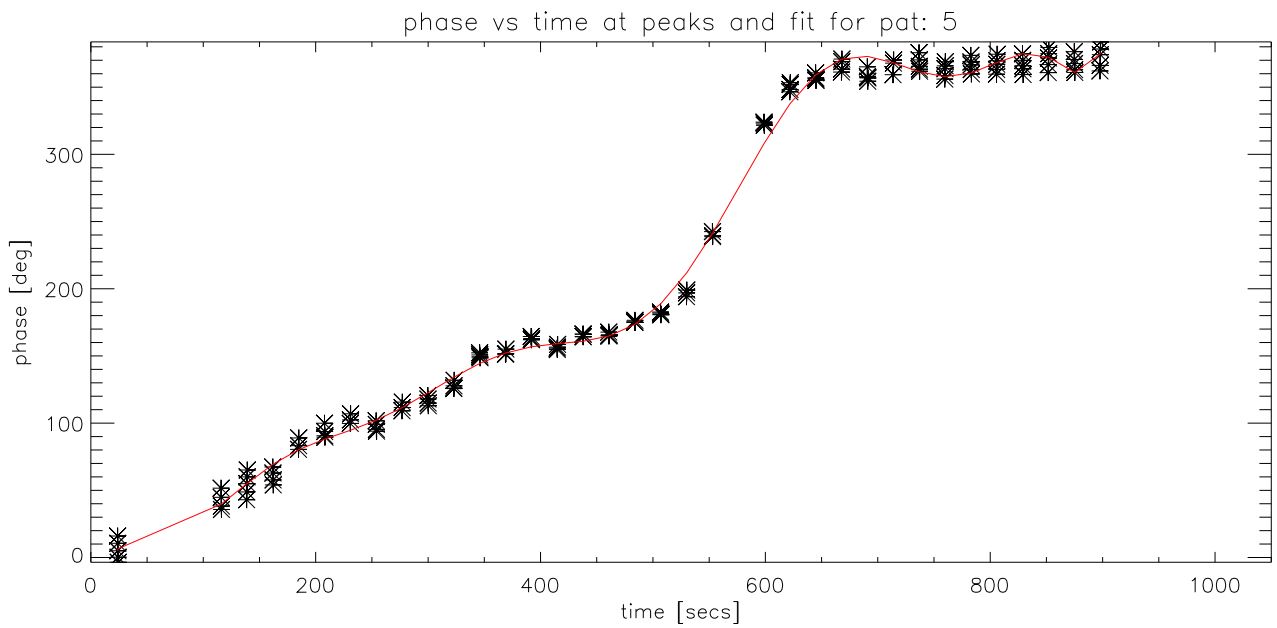

residual phase vs time at peaks pat: 3
residual rms phase: 6.6 deg
phase [deg]
15
10
5
0
−5
−10
−15
0
200
400
600
800
1000
time [secs]

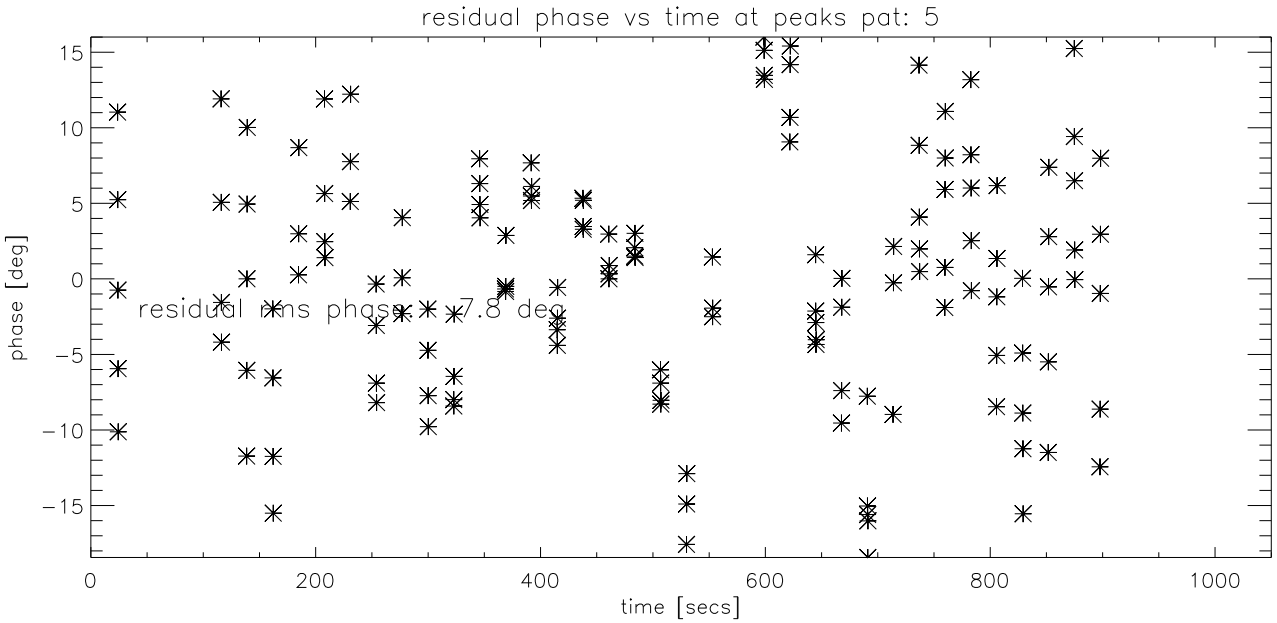

amp vs time pat: 4
peak clip level for phase fit
amplitude
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
200
400
600
800
1000
time [secs]

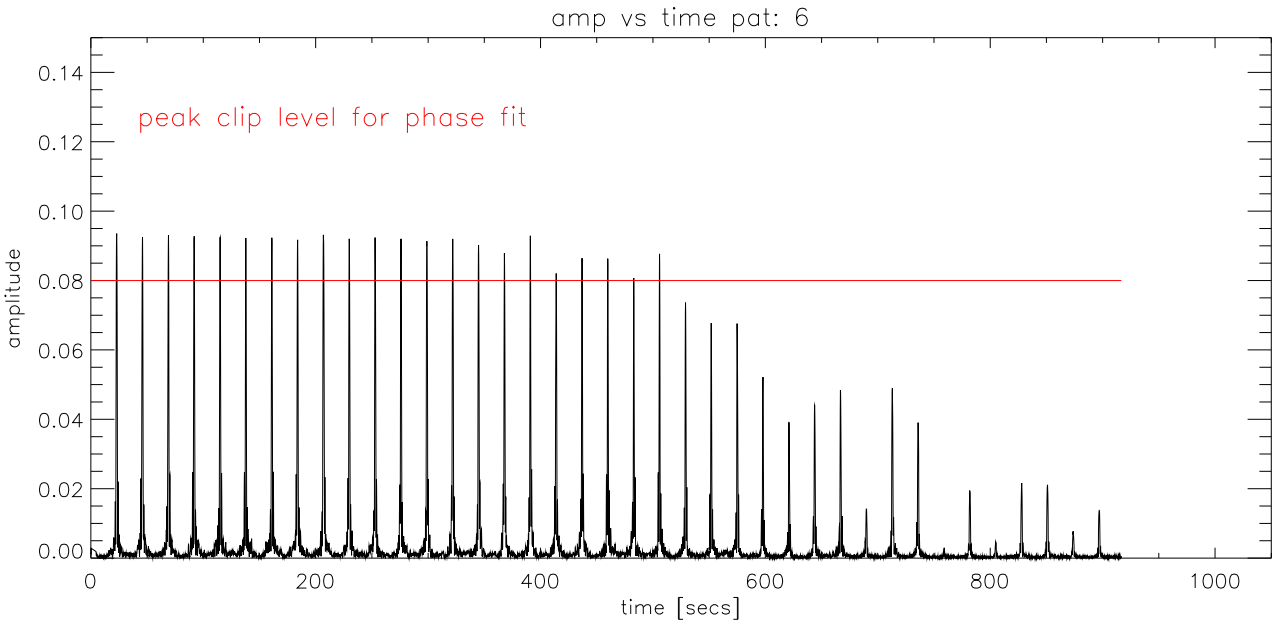

phase vs time at peaks and fit for pat: 4
phase [deg]
10
0
−10
−20
0
200
400
600
800
1000
time [secs]

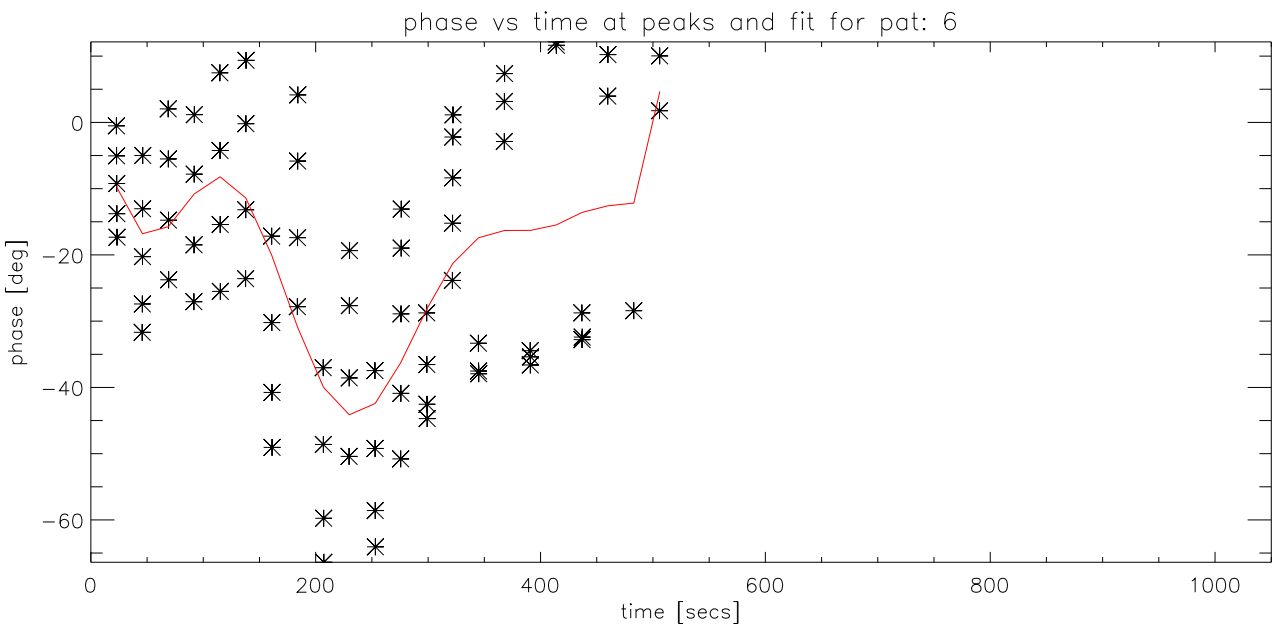

residual phase vs time at peaks pat: 4
phase [deg]
10
5
0
−5
−10
0
200
400
600
800
1000
time [secs]

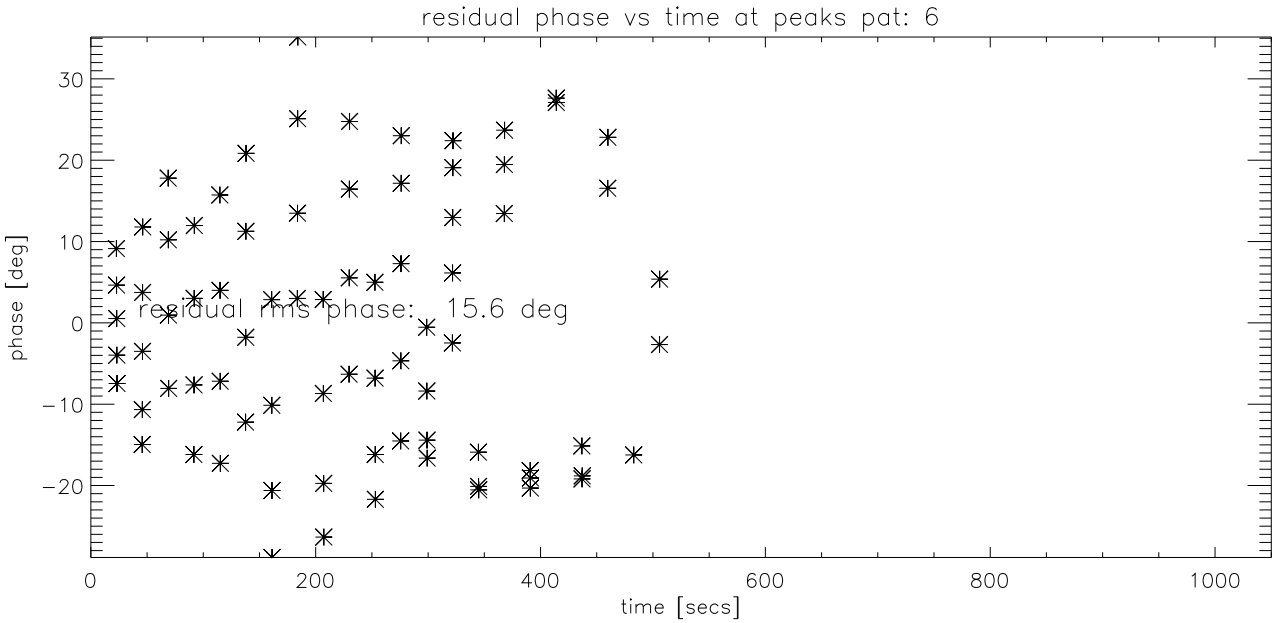

amp vs time pat: 5
peak clip level for phase fit
amplitude
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
200
400
600
800
1000
time [secs]

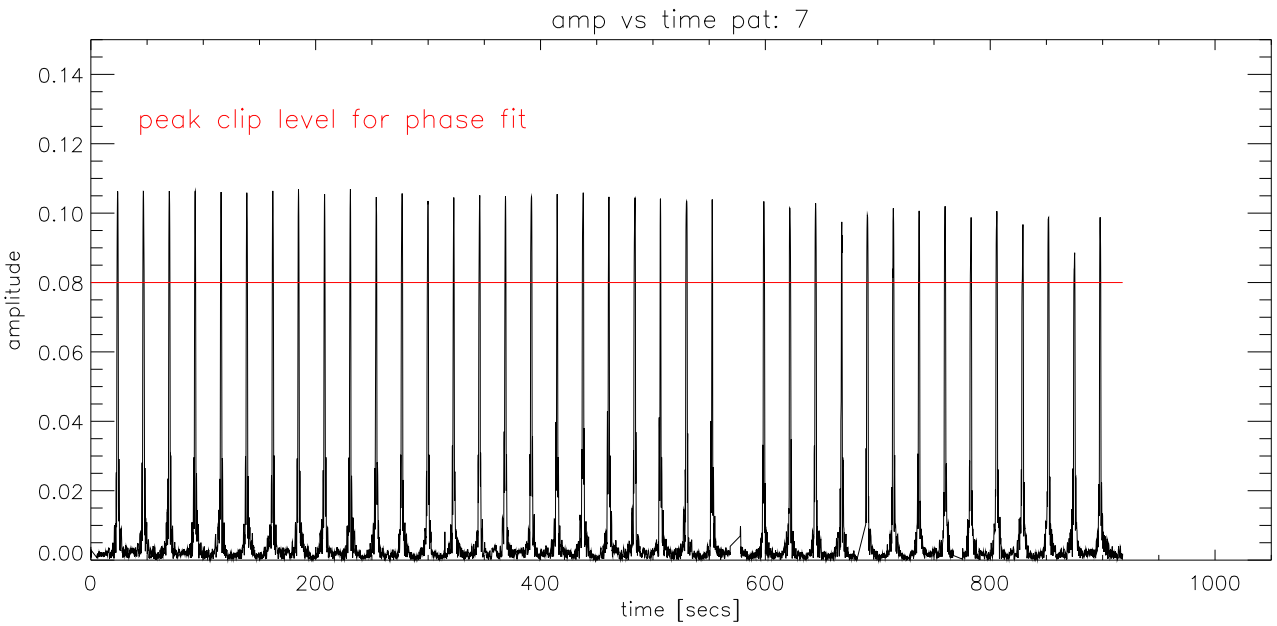

phase vs time at peaks and fit for pat: 5
phase [deg]
300
200
100
0
0
200
400
600
800
1000
time [secs]

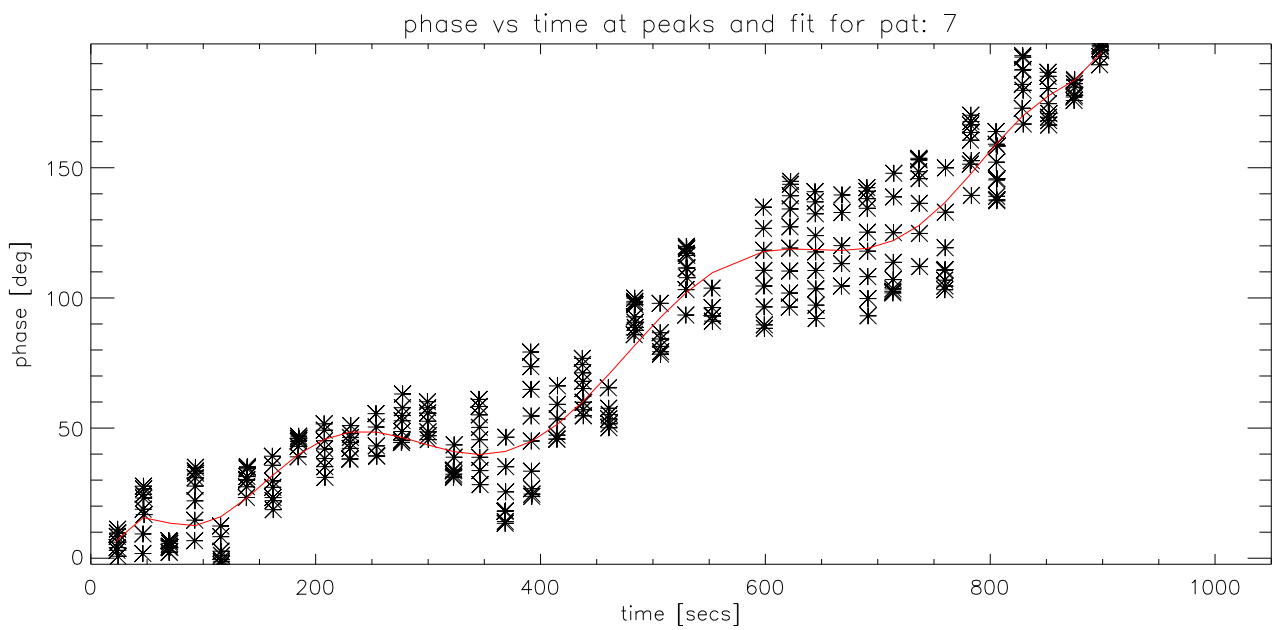

residual phase vs time at peaks pat: 5
residual rms phase: 7.8 deg
phase [deg]
15
10
5
0
−5
−10
−15
0
200
400
600
800
1000
time [secs]

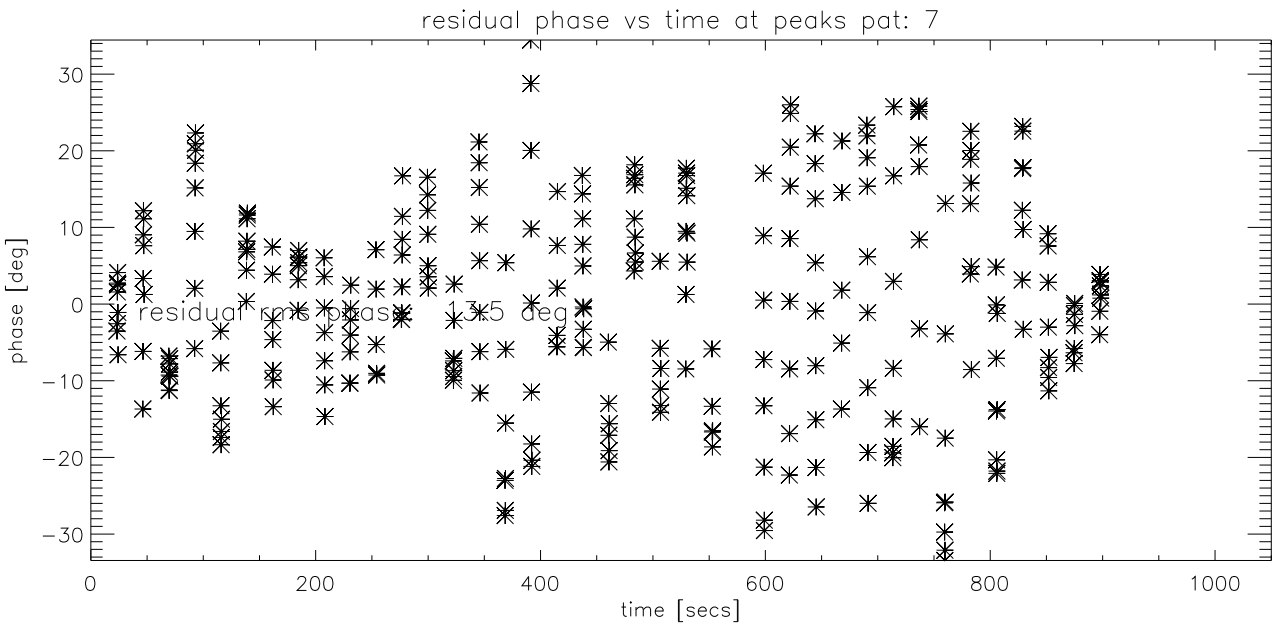

amp vs time pat: 6
peak clip level for phase fit
amplitude
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
200
400
600
800
1000
time [secs]


phase vs time at peaks and fit for pat: 6
phase [deg]
0
−20
−40
−60
0
200
400
600
800
1000
time [secs]


residual phase vs time at peaks pat: 6
residual rms phase: 15.6 deg
phase [deg]
30
20
10
0
−10
−20
0
200
400
600
800
1000
time [secs]


amp vs time pat: 7
peak clip level for phase fit
amplitude
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
200
400
600
800
1000
time [secs]


phase vs time at peaks and fit for pat: 7
phase [deg]
150
100
50
0
0
200
400
600
800
1000
time [secs]


residual phase vs time at peaks pat: 7
phase [deg]
30
20
10
0
−10
−20
−30
residual rms phase 1.35 deg
0
200
400
600
800
1000
time [secs]