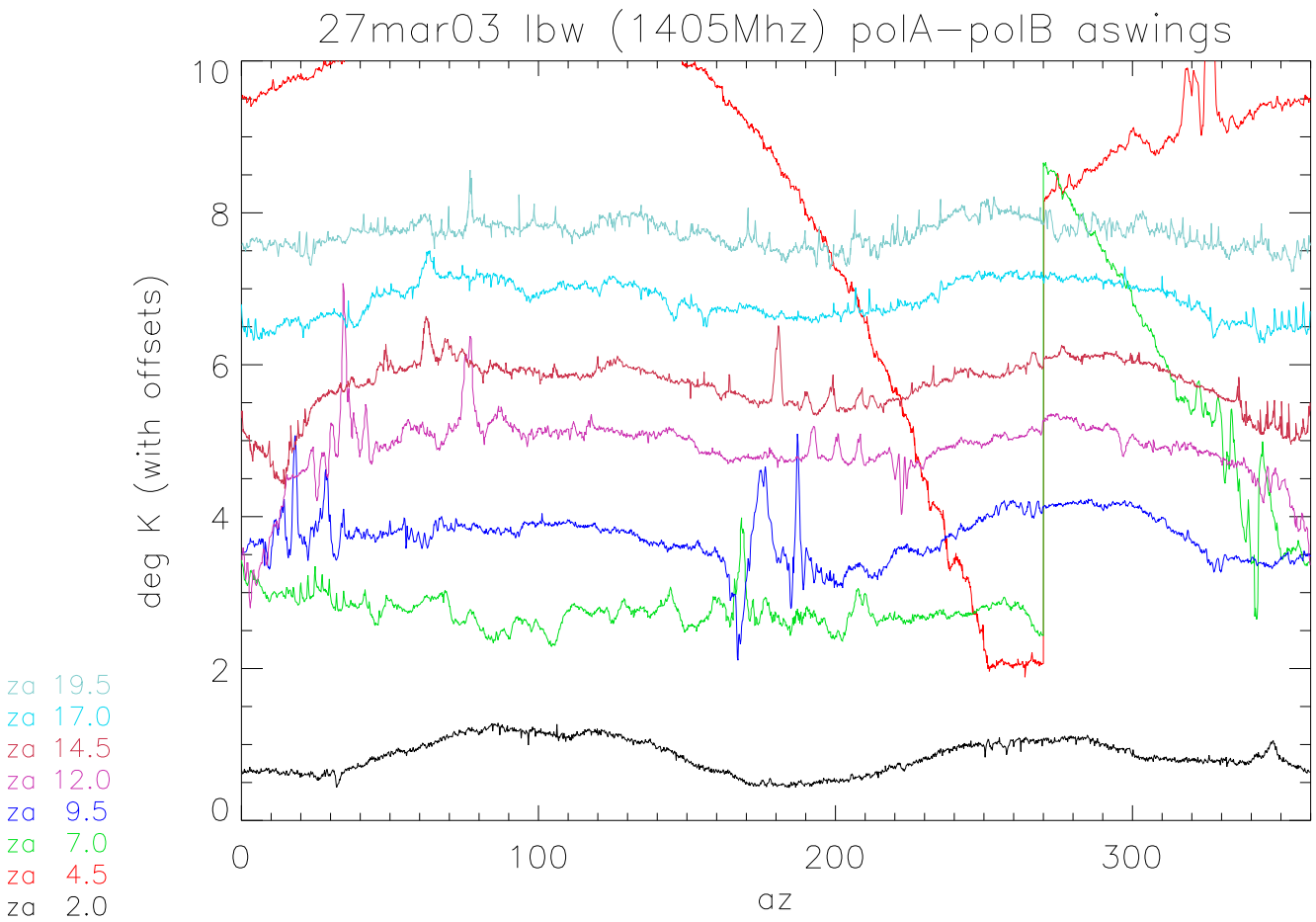
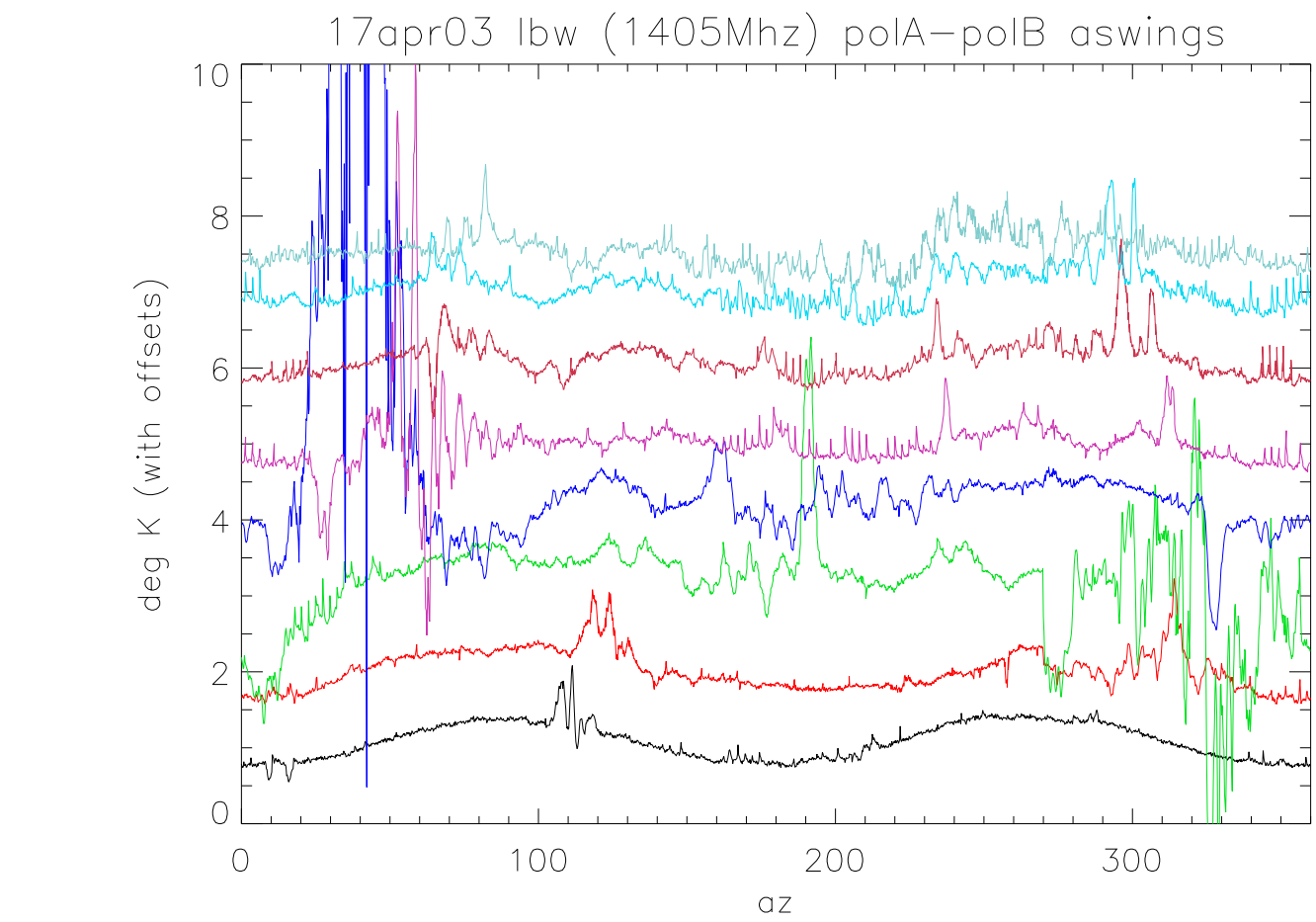
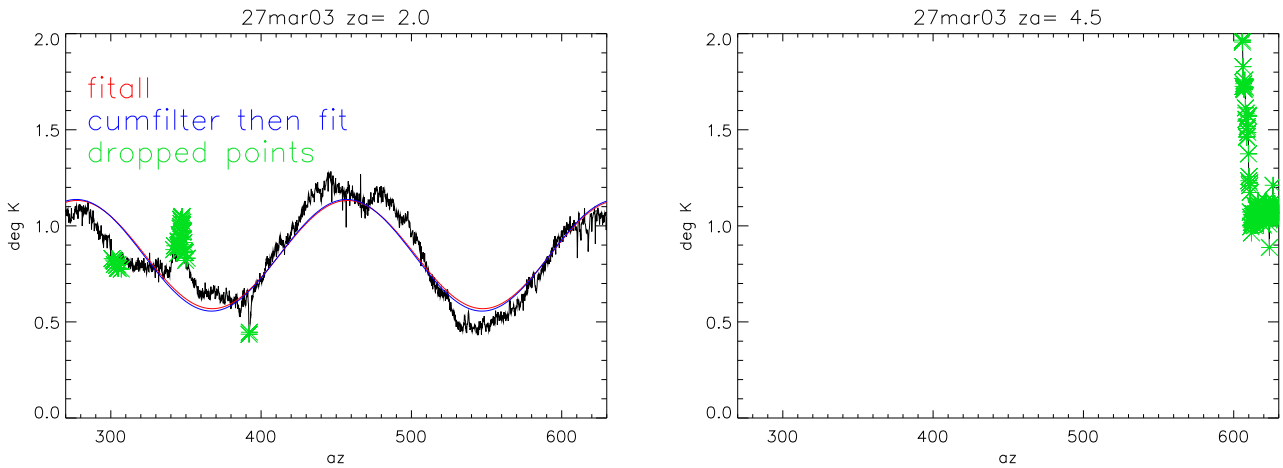
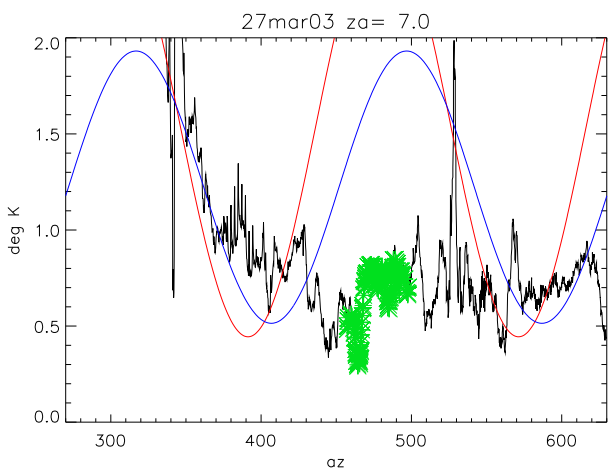
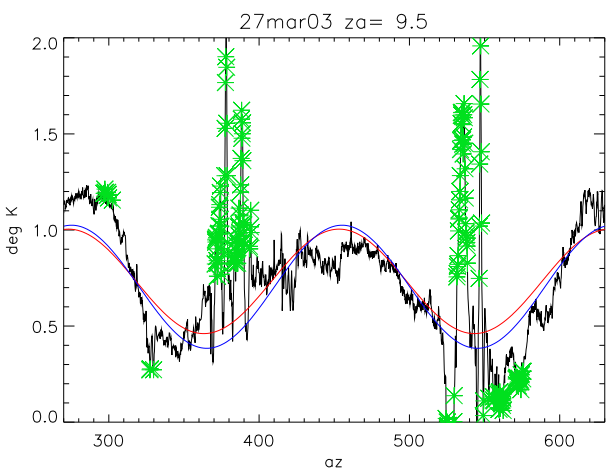

27mar03 lbw (1405Mhz) polA−polB aswings
deg K (with offsets)
az
0
100
200
300
0
2
4
6
8
10
za 19.5
za 17.0
za 14.5
za 12.0
za 9.5
za 7.0
za 4.5
za 2.0

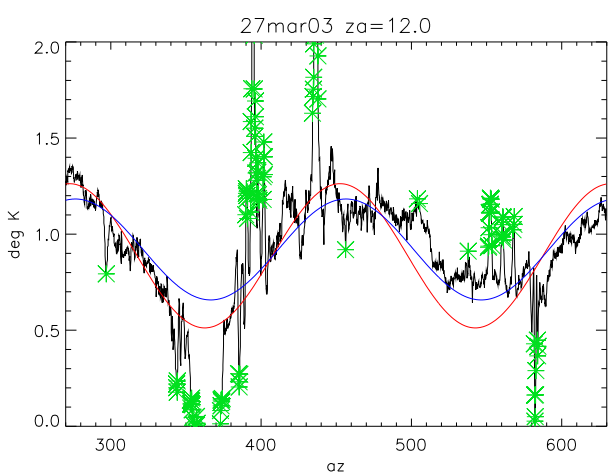

17apr03 lbw (1405Mhz) polA−polB aswings
deg K (with offsets)
az
0
100
200
300
0
2
4
6
8
10

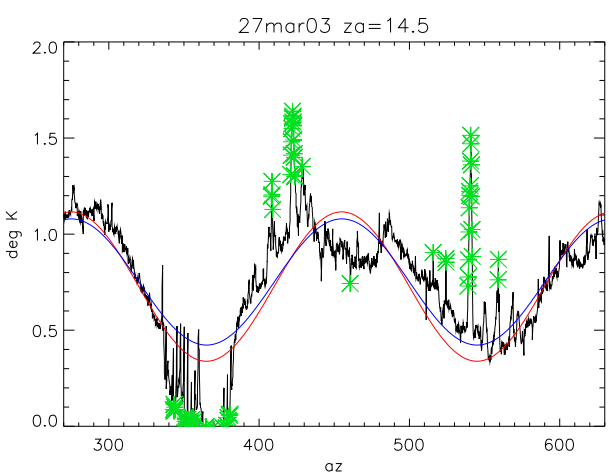

27mar03 za= 2.0
fitall
cumfilter then fit
dropped points
deg K
az

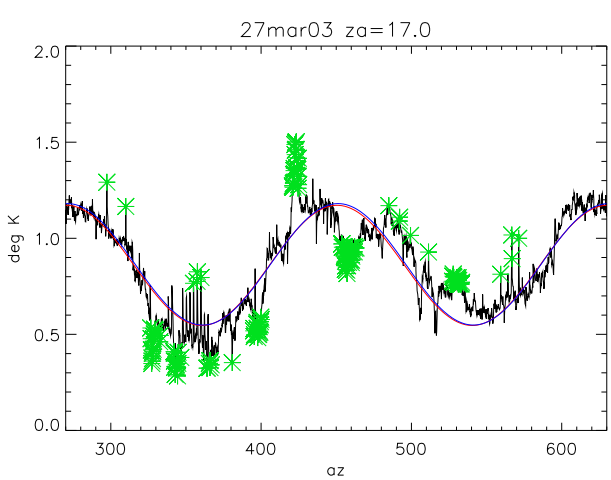
27mar03 za= 4.5
deg K
az

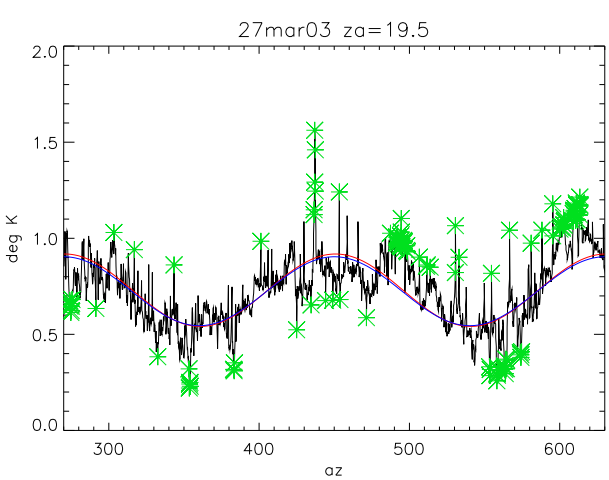

27mar03 za= 7.0
deg K
az

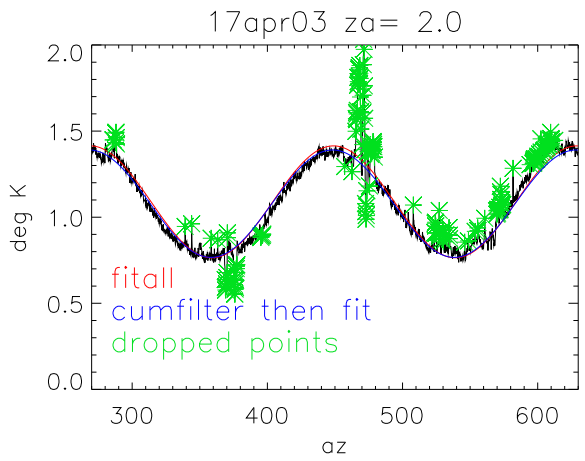

27mar03 za= 9.5
deg K
az

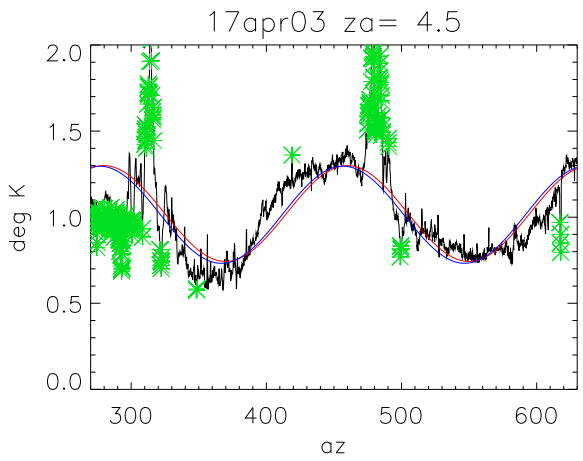

27mar03 za=12.0
deg K
az

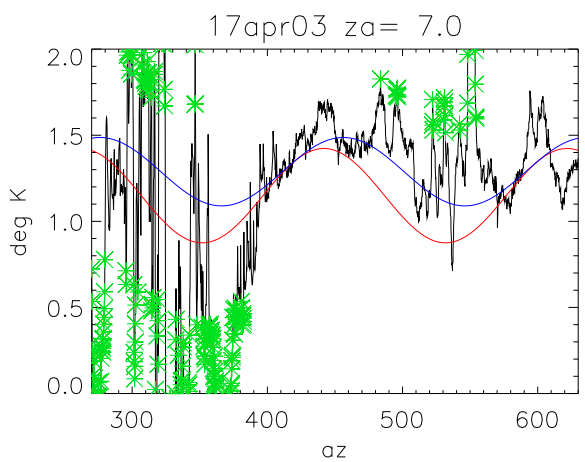

27mar03 za=14.5
deg K
az

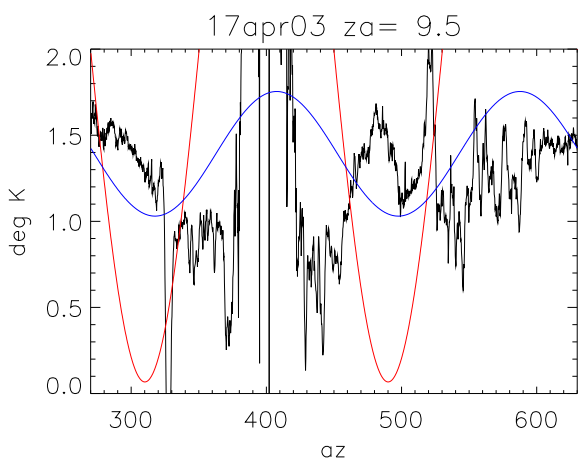

27mar03 za=17.0
deg K
az

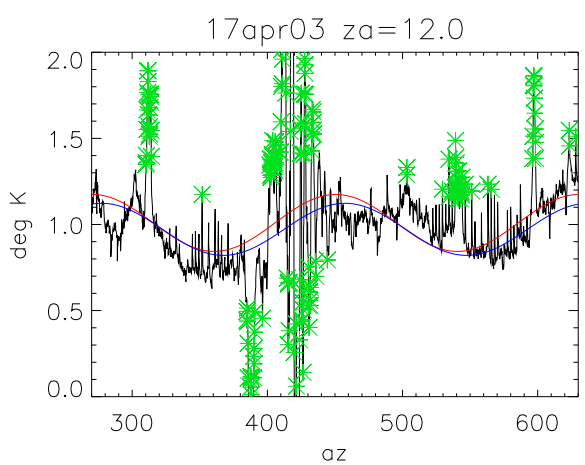

27mar03 za=19.5
deg K
az

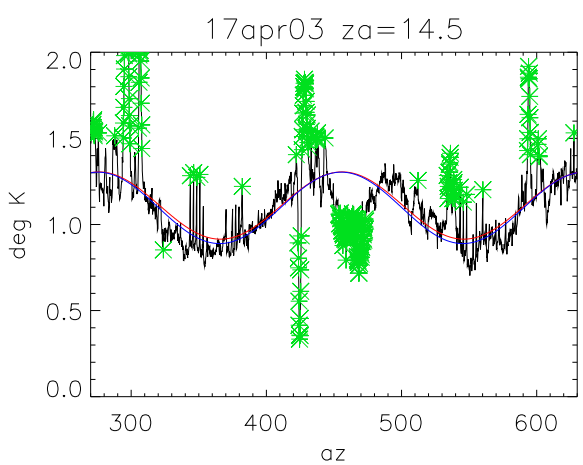

17apr03 za= 2.0
deg K
az
fitall
cumfilter then fit
dropped points

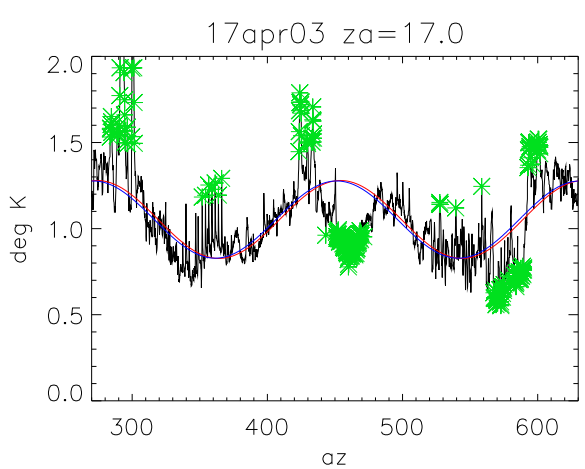

17apr03 za= 4.5
deg K
az

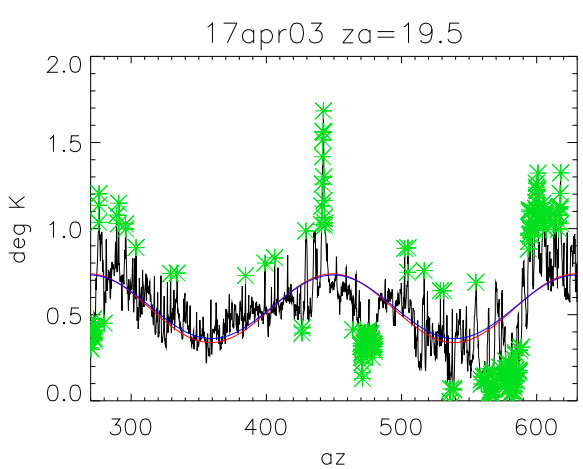

17apr03 za= 7.0
deg K
az

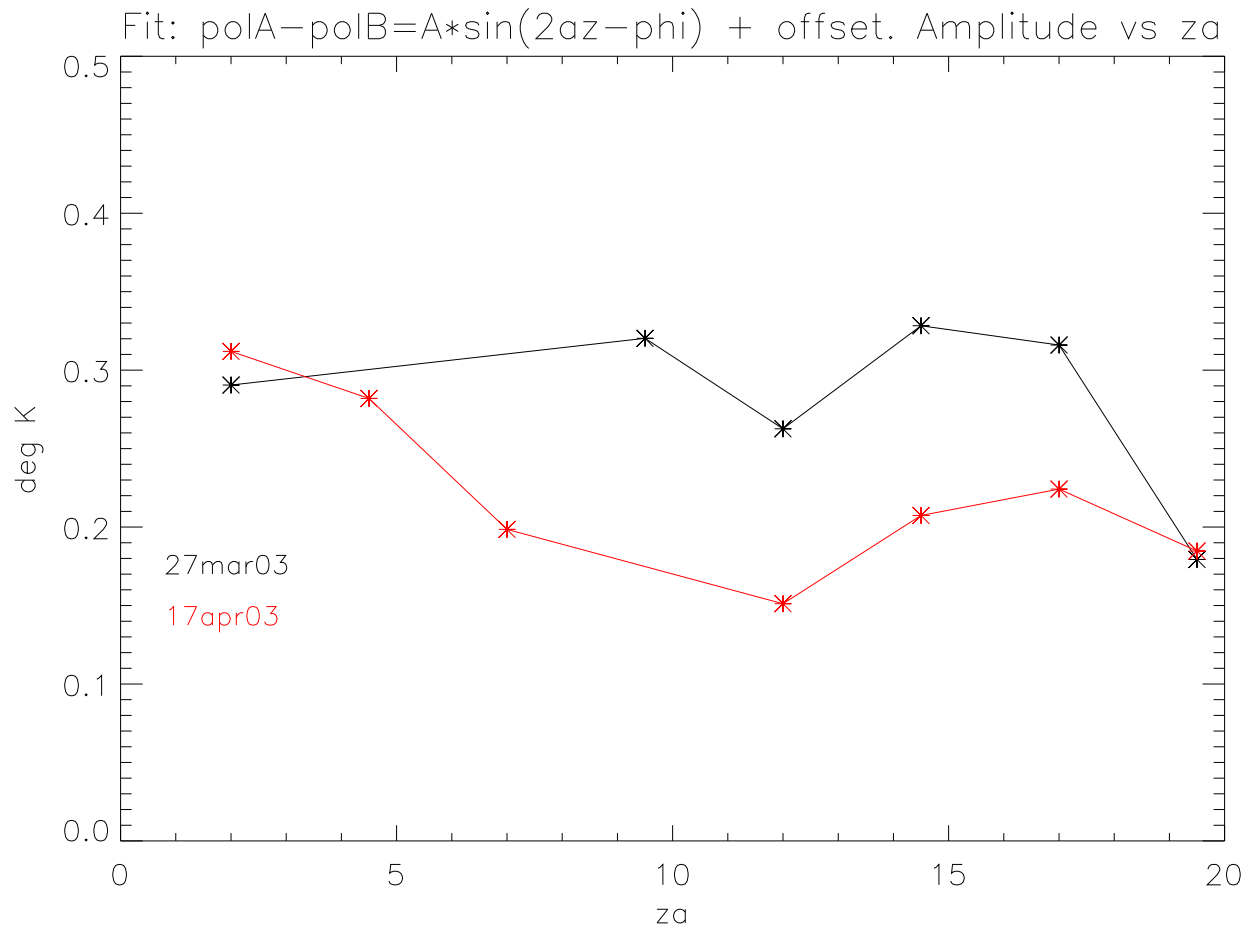

17apr03 za= 9.5
deg K
az

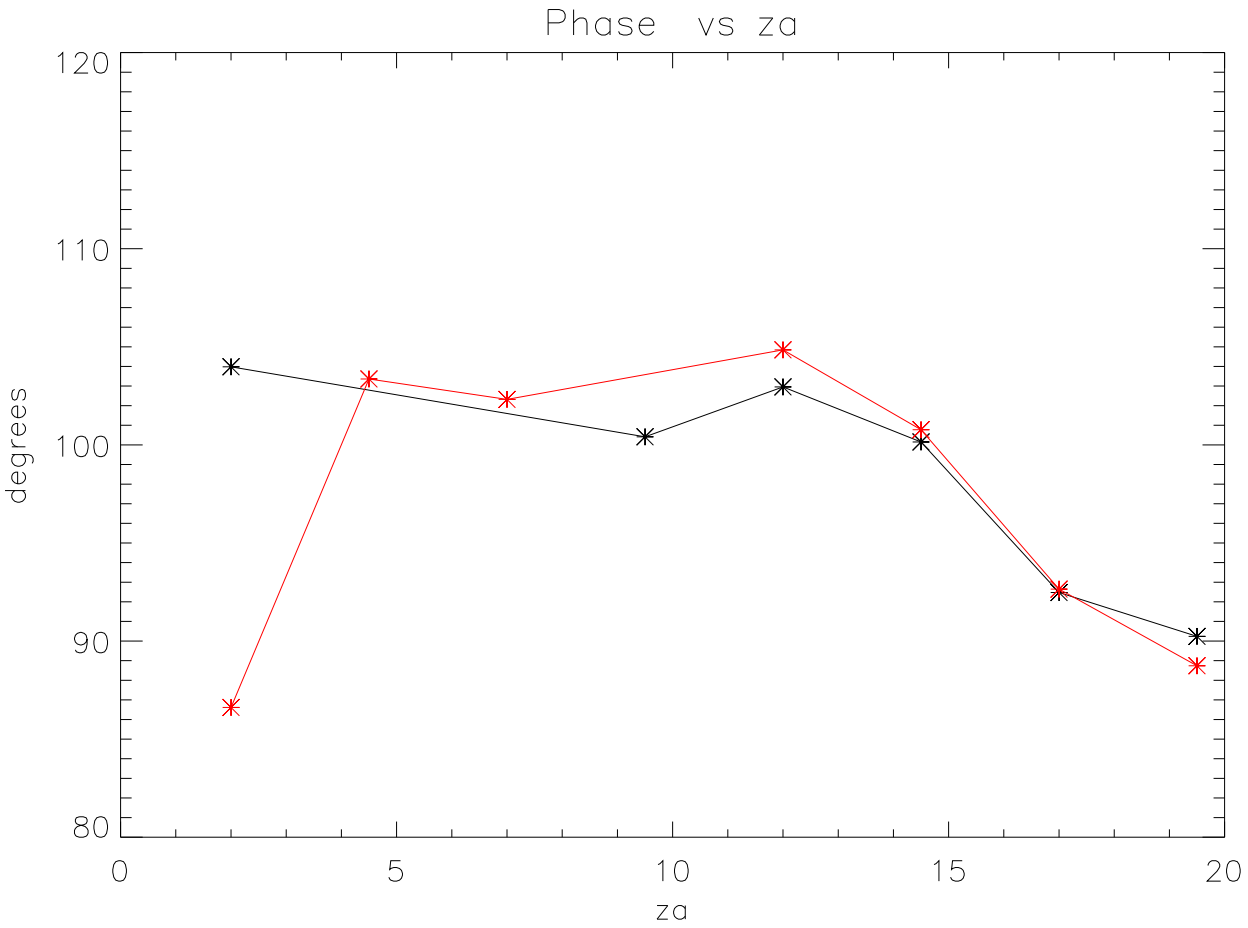

17apr03 za=12.0
deg K
az


17apr03 za=14.5
deg K
az


17apr03 za=17.0
deg K
az


17apr03 za=19.5
deg K
az


Fit: polA−polB=A*sin(2az−phi) + offset. Amplitude vs za
0.5
0.4
0.3
0.2
0.1
0.0
deg K
27mar03
17apr03
0
5
10
15
20
za


Phase vs za
120
110
100
90
80
degrees
0
5
10
15
20
za